

Data Kinerja Bidang Penelitian Universitas Sumatera Utara Tahun 2019

Daftar Artikel Ilmiah Internasional Tahun 2019



**LEMBAGA PENELITIAN
UNIVERSITAS SUMATERA UTARA
JUNI 2020**



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REKAPITULASI ARTIKEL ILMIAH INTERNASIONAL TAHUN 2019

NO	FAKULTAS	JUMLAH
1	FASILKOM	186
2	FEB	238
3	FF	104
4	FH	28
5	FHUT	117
6	FIB	102
7	FISIP	52
8	FK	282
9	FKEP	38
10	FKG	39
11	FKM	59
12	FMIPA	236
13	FP	227
14	FPSI	31
15	FT	361
16	SPS	1
	TOTAL	2.101

DAFTAR ARTIKEL ILMIAH INTERNASIONAL TAHUN 2019

NO	PENULIS	JUDUL	NAMA JURNAL	ISSN	VOL	NO	HAL AWAL	HAI AKHIR	FAKULTAS
1	AINUL HIZRIADI S.Kom, M.Sc.	Analysis Accuracy of Forecasting Measurement Technique on Random K- Nearest Neighbor (RKNN) Using MAPE and MSE	IOP Conference Series: Journal of Physics	1742-6596	1361	1	1	8	FASILKOM
2	AINUL HIZRIADI S.Kom, M.Sc. DANI GUNAWAN S.T, M.T Tika Hairani	Botnet identification based on flow traffic by using K-nearest neighbor	IEEE Xplore	1803-7232	9	19	95	100	FASILKOM
3	AINUL HIZRIADI S.Kom, M.Sc. Drs MAHYUDDIN M.I.T, Ph.D ROMI FADILLAH RAHMAT M.Sc. Triyan Saputra Tifani Zata Lini	Performance Test of Parallel Image Processing Using Open MPI on Raspberry PI Cluster Board	2019 3rd International Conference on Electrical, Telecommunication and Computer Engineering, ELTICOM 2019	978-1-7281- 2475-9	19	89438 48	32	35	FASILKOM
4	AINUL HIZRIADI S.Kom, M.Sc. EKA LESTARI MAHYUNI, INDRA AULIA S.TI., M.Kom Dr. MAYA SILVI LYDIA B.Sc, M.Sc.	Automatic Risk Detection System for Farmer's Health Monitoring Based on Behavior of Pesticide Use	IOP Conf. Series: Journal of Physics	1742-6588	1235	1	1	10	FASILKOM
5	AINUL HIZRIADI S.Kom, M.Sc., BAIHAQI SIREGAR S.Si, M R Faizal	Monitoring System Volume of Crude Palm Oil on Vertical Tank Using Ultrasonic Sensor and Solenoid Valve	Journal of Physics: Conference Series	1742-6588	1255	1	1	6	FASILKOM
6	AINUL HIZRIADI S.Kom, M.Sc., DANI GUNAWAN S.T, M.T, Zurwatus Sanayah	Normalization of abbreviation and acronym on microtext in Bahasa Indonesia by using dictionary-based and longest common subsequence (LCS)	Procedia Computer Science	1877-0509	161	1	553	559	FASILKOM

NO	PENULIS	JUDUL	NAMA JURNAL	ISSN	VOL	NO	HAL AWAL	HAI AKHIR	FAKULTAS
7	AMALIA M.T DANI GUNAWAN S.T, M.T O. N. Maringga	Building the Application to Identify Incorrect Capital Letters Writing in Bahasa Indonesia	IOP Conference Series: Journal of Physics	1742-6588	1235	1	1	7	FASILKOM
8	AMALIA M.T, HERRIYANCE S.T, M.Kom, R Anggraini	North Sumatera tourism spots searching system based on semantic web	IOP Journal of Physics: Conference Series	17426588	1235	1	1	7	FASILKOM
9	AMALIA M.T, Drs POLTAK SIHOMBING M.Kom, Ph.D, Mhd. Khafiroh Zamzamy Sormin, Defri Muhammad Chan	Predictions of World Population Life Expectancy Using Cyclical Order Weight / Bias	Journal of Physics: Conference Series	1757-8981	1255	1	1	6	FASILKOM
10	AMER SHARIF S.Si, M.Kom, DIAN RACHMAWATI S.Si, M.Kom, Muhammad Adrinta Abdurrazzaq	Analysis of Modified Least Significant Bit Polynomial Function Algorithm for Securing Digital Image	IOP Journal of Physics: Conference Series	17426588	1235	1	1	8	FASILKOM
11	ARJON SAMUEL SITIO	Digital Dictionary Using Binary Search Algorithm	Journal of Physics: Conference Series	1757-8981	1255	1	1	6	FASILKOM
12	Ayu Cahyany Arrumdany, Putri Perdana Sari, Paet Rahmadani, Ahmadi Irhamsyah Lubis	Web-Based Geographic Information System (GIS) in Determining Shortest Path of MSME Medan City Using Bellman-Ford Algorithm	Journal of Physics: Conference Series	1742-6588	1255	1	1	6	FASILKOM
13	BAIHAQI SIREGAR S.Si FAHMI S.T, M.Sc., Ph.D F. Nainggolan	3D anatomy learning system using Virtual Reality and VR Controller	IOP Conference Series: Journal of Physics	1742-6588	1235	1	1	7	FASILKOM
14	BAIHAQI SIREGAR S.Si, ROMI FADILLAH RAHMAT M.Sc.	Red onion growth monitoring system in hydroponics environment	Journal of Physics	1742-6596	1235	1	1	9	FASILKOM

NO	PENULIS	JUDUL	NAMA JURNAL	ISSN	VOL	NO	HAL AWAL	HAI AKHIR	FAKULTAS
15	BAIHAQI SIREGAR S.Si, ROMI FADILLAH RAHMAT M.Sc., ULFI ANDAYANI M.Kom, MF Syahputra, Afriani Lubis	Identification of Lung Cancer Using Backpropagation Neural Network	Journal of Physics: Conference Series	1742-6588	1361	1	1	8	FASILKOM
16	BAIHAQI SIREGAR S.Si, ULFI ANDAYANI M.Kom, DEDY ARISANDI S.T, M.Kom, Misbah Hasugian, M F Syahputra	The English Language Scientific Literature Classification Based on Abstract Using Rocchio Algorithm	Journal of Physics: Conference Series	1742-6588	1235	1	1	7	FASILKOM
17	DANI GUNAWAN S.T, M.T, Dr. Prof. Ir SUMONO, Dr. RULIANDA PURNOMO WIBOWO M.Ec, Ar Raihan	Comparative analysis of technical efficiency between organic and non-organic rice farming in North Sumatera Indonesia	IOP Conference Series: Materials Science and Engineering	1757-8981	648	1	1	8	FASILKOM
18	DANI GUNAWAN S.T, M.T, ROMI FADILLAH RAHMAT M.Sc., TENGGU CHAIRUNNISA	HAND GESTURES RECOGNITION WITH IMPROVED SKIN COLOR SEGMENTATION IN HUMAN-COMPUTER INTERACTION APPLICATIONS	Journal of Theoretical and Applied Information Technology	1992-8645	97	3	727	739	FASILKOM
19	DEDY ARISANDI S.T, M.Kom MUHAMMAD ANGGIA MUCHTAR S.T BAIHAQI SIREGAR S.Si ULFI ANDAYANI M.Kom Sapri Hernina Pulungan M F Syahputra	A Visualisation of 3D Lung Anatomy with Augmented Reality as Interactive Medical Learning	IOP Conf. Series: Journal of Physics	1742-6588	1235	1	1	6	FASILKOM

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20	DEDY ARISANDI S.T, M.Kom, BAIHAQI SIREGAR S.Si, ULFI ANDAYANI M.Kom, IVAN JAYA M.Kom, T Febri	Identification of Retinoblastoma Using the Extreme Learning Machine	IOP Journal of Physics: Conference Series	17426588	1235	1	1	8	FASILKOM
21	DEDY ARISANDI S.T, M.Kom, Dr SYAHRIL EFENDI S.Si, ULFI ANDAYANI M.Kom, M. F. Syahputra, D. Abdullah	A Guidance Application for Historical Routes and Location Area with Augmented Reality	IOP Conference Series: Journal of Physics	1742-6588	1235	1	1	7	FASILKOM
22	DEDY ARISANDI S.T, M.Kom, ROMI FADILLAH RAHMAT M.Sc., M P Loi, S Faza	Facial Recognition for Car Security System Using Fisherface Method	IOP Journal of Physics: Conference Series	1742-6588	1235	1	1	8	FASILKOM
23	DIAN RACHMAWATI S.Si, M.Kom	Improving audio files security by using rivest shamir adleman algorithm and modified least significant bit on the red channel method	Journal of Theoretical and Applied Information Technology	1817-3195	97	11	3003	3013	FASILKOM
24	DIAN RACHMAWATI S.Si, M.Kom, Amer Sharif, Ericko	Hybrid Cryptosystem Combination Algorithm of Hill Cipher 3x3 and Elgamal to Secure Instant Messaging for Android	Journal of Physics: Conference Series	1742-6588	1235	1	1	7	FASILKOM
25	DIAN RACHMAWATI S.Si, M.Kom, MOHAMMAD ANDRI BUDIMAN S.T, M.Eng, M.Sc., RAYANTI UTAMI	The cryptanalysis of the Rabin public key algorithm using the Fermat factorization method	IOP Journal of Physics: Conference Series	17426588	1235	1	1	7	FASILKOM

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26	DIAN RACHMAWATI S.Si, M.Kom, MOHAMMAD ANDRI BUDIMAN S.T, M.Eng, M.Sc., R. A. Badegeil	The implementation of RC4+ and Variably Modified Permutation Composition algorithms in the three-pass protocol scheme for data security	IOP Conference Series: Journal of Physics	1742-6588	1235	1	1	8	FASILKOM
27	Dr DIANA ALEMIN BARUS S.S., M.Sc., NISKARTO ZENDRATO S.Kom, M.Kom, Ir ZULKIFLI M.Sc, Ph.D, MUHAMMAD ZARLIS M.Kom, M.Kom, Ph.D	Eye Disease Detection System Use Forward Chaining Methods	Journal of Physics: Conference Series	1757-8981	1255	1	1	6	FASILKOM
28	Dr ELVIAWATY MUISA ZAMZAMI S.T, M.M., M.T	Designing Open Server for Educational Question Resource	IOP Journal of Physics: Conference Series	1742-6588	1235	1	1	5	FASILKOM
29	Dr ELVIAWATY MUISA ZAMZAMI S.T, M.M., M.T Muhammad Rizal	Implementation of ANN with the Cyclical Order Method For Forecasting the Life Span of the World's Populatio	International Journal of Information System & Technology	2580-7250	3	1	117	130	FASILKOM
30	Dr ELVIAWATY MUISA ZAMZAMI S.T, M.M., M.T JOS TIMANTA TARIGAN S.Kom, M.Sc. Cindy Laurent Ginting	A review on applying machine learning in game industry	International Journal of Advanced Science and Technology	2005-4238	28	2	258	264	FASILKOM
31	Dr ELVIAWATY MUISA ZAMZAMI S.T, M.M., M.T Muhammad Rizal Muhammad Zarlis	Cryptographic Symmetry Analysis with AES Algorithm for Safeguarding Data at Government Agencies	International Journal of Information System & Technology	2580-7250	3	1	131	139	FASILKOM
32	Dr SYAHRIL EFENDI S.Si	Digital Document Security on Legalize Higher Education Diplomas with Digital Signature and SHA-1 Algorithm	IEEE Explore	1803-7232	7	2019	1	5	FASILKOM

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33	Dr SYAHRIL EFENDI S.Si	Determining the Common Set of Weight in Data Envelopment Analysis with Linear Programs	Journal of Physics: Conference Series	1742-6588	1255	1	1	6	FASILKOM
34	Dr SYAHRIL EFENDI S.Si	Development of Binary Similarity and Distance Measures (BSDM) Algorithm for the Bond of High Development System of Video	Journal of Physics: Conference Series	1742-6588	1361	1	1	8	FASILKOM
35	Dr SYAHRIL EFENDI S.Si Dr. Drs HERMAN MAWENGKANG MUHAMMAD ZARLIS M.Kom, M.Kom, Ph.D zulfian azmi	Control the Water wheel with the Internet of Things	IOP Conf. Series: Journal of Physics	1742-6588	1361	1	1	8	FASILKOM
36	Dr SYAHRIL EFENDI S.Si E. S. Ompusunggu P. H. Putra	Analysis of Apriori Algorithm in Mining Drug Sales Data at Ridos Hospital	International Journal of Recent Technology and Engineering (IJRTE)	2277-3878	7	6	1365	1367	FASILKOM
37	Dr SYAHRIL EFENDI S.Si Dr. Drs HERMAN MAWENGKANG Hasudungan Siahaan	Application of Classification Method C4.5 on Selection of Exemplary Teachers	IOP Conf. Series: Journal of	1742-6596	1235	1	1	7	FASILKOM
38	Dr SYAHRIL EFENDI S.Si Drs OPIM SALIM SITOMPUL M.Si, Ph.D Rajainal Saragih	MULTI DEPOT VEHICLE ROUTING PROBLEM OPTIMIZATION WITH LOAD AND DELIVERY	Bulletin of Mathematics	2087-5126	11	1	47	56	FASILKOM
39	Dr SYAHRIL EFENDI S.Si J Simangunsong P H Putra	Analysis of Using Binary and Bipolar Data in Knowing the Logic Gate Using Perceptron Method	International Journal of Recent Technology and Engineering (IJRTE)	2277-3878	7	6	1362	1364	FASILKOM
40	Dr SYAHRIL EFENDI S.Si MUHAMMAD ZARLIS M.Kom, M.Kom, Ph.D Dr. Drs SAWALUDDIN, Natalina Br Sitepu, Hanna Willa Dhany	Analysis of Decision Tree and Smooth Support Vector Machine Methods on Data Mining	IOP Conf. Series: Journal of Physics	1742-6596	1255	1	1	5	FASILKOM

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41	Dr SYAHRIL EFENDI S.Si MUHAMMAD ZARLIS M.Kom, Ph.D Husain Deny Jollyta Hengki Tamando Sihotang	Evaluation of Maturity Level of Information and Communication Technology (ICT) Governance with CobIT 5.0 Case Study: STMIK Pelita Nusantara Medan	Journal of Physics	1742-6596	1255	1	1	6	FASILKOM
42	Dr SYAHRIL EFENDI S.Si Solikhun Mochamad Wahyudi	ANN: Prediction of per Capita Income Rural Community on Poverty Line Based on Province	IOP Conf. Series: Journal of Physics	1742-6596	1255	1	1	5	FASILKOM
43	Dr SYAHRIL EFENDI S.Si, Dr. Drs HERMAN MAWENGKANG, MUHAMMAD ZARLIS M.Kom, M.Kom, Ph.D, Drs MAHYUDDIN M.I.T, Ph.D, Zulfian Azmi	Perceptron Partition Model to Minimize Input Matrix	IOP Conference Series: Materials Science and Engineering	1757-8981	536	1	1	7	FASILKOM
44	Dr SYAHRIL EFENDI S.Si, Drs TULUS M.Si, Ph.D, MUHAMMAD ZARLIS M.Kom, M.Kom, Ph.D, Nurdin	Data Driven Optimization Approach to Fish Resources Supply Chain Planning in Aceh Province	Journal of Physics: Conference Series	1757-8981	1255	1	1	6	FASILKOM
45	Dr SYAHRIL EFENDI S.Si, Muhammad Danil, Rahmat Widia Sembiring	The Analysis of Attribution Reduction of K-Nearest Neighbor (KNN) Algorithm by Using Chi-Square	Journal of Physics: Conference Series	1742-6588	1424	1	1	8	FASILKOM
46	Dr SYAHRIL EFENDI S.Si, MUHAMMAD ZARLIS M.Kom, M.Kom, Ph.D, Dr. Drs HERMAN MAWENGKANG	Time Series Optimization on Data Mining	IOP Journal of Physics: Conference Series	17426588	1235	1	1	7	FASILKOM

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47	Dr SYAHRIL EFENDI S.Si, MUHAMMAD ZARLIS M.Kom, M.Kom, Ph.D, Dr. Drs HERMAN MAWENGKANG	Decision Tree Optimization in Data Mining with Support and Confidence	Journal of Physics: Conference Series	1757-8981	1255	1	1	6	FASILKOM
48	Dr SYAHRIL EFENDI S.Si, BAIHAQI SIREGAR S.Si, F Rachman	Monitoring the Value of Water Quality and Condition Parameters Using the Open Sensor Aquarium	Journal of Physics: Conference Series	1757-8981	1255	1	1	6	FASILKOM
49	Dr SYAHRIL EFENDI S.Si, Drs TULUS M.Si, Ph.D, MUHAMMAD ZARLIS M.Kom, M.Kom, Ph.D, Dr. Drs HERMAN MAWENGKANG, Zulfian Azmi	Fuzzy Controller for Solar Cell Optimization	Journal of Physics: Conference Series	1742-6588	1255	1	1	6	FASILKOM
50	Dr SYAHRIL EFENDI S.Si, MUHAMMAD ZARLIS M.Kom, M.Kom, Ph.D, Dr. Drs HERMAN MAWENGKANG, ZULFIAN AZMI	Uncertain input selection model for neuron	Journal of Theoretical and Applied Information Technology	1817-3195	97	21	2982	2993	FASILKOM
51	Dr SYAHRIL EFENDI S.Si, MUHAMMAD ZARLIS M.Kom, M.Kom, Ph.D, M Safii, Mochamad Wahyudi, Solikhun	Food Self-sufficiency Decision Support Model Based on Provinces in Indonesia Using the Clustering Method	Journal of Physics: Conference Series	1742-6588	1255	1	1	6	FASILKOM
52	Dr. MAYA SILVI LYDIA B.Sc, M.Sc., DIAN RACHMAWATI S.Si, M.Kom, MOHAMMAD ANDRI BUDIMAN S.T, M.Eng, M.Sc.	The implementation of the Pollard factorization method in the cryptanalysis of the Rabin public key algorithm	IOP Conference Series: Journal of Physics	1742-6588	1235	1	1	8	FASILKOM

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53	Dr. MAYA SILVI LYDIA B.Sc, M.Sc., Dr. Dra ERNA BUDHIARTI NABABAN M.I.T, Drs OPIM SALIM SITOMPUL M.Si, Ph.D, AMALIA M.T, NADIA RAHMATUNNISA	Bahasa Indonesia text corpus generation using web corpora approaches	Journal of Theoretical and Applied Information Technology	1817-3195	97	24	3810	3821	FASILKOM
54	Dr. MAYA SILVI LYDIA B.Sc, M.Sc., Drs MAHYUDDIN M.I.T, Ph.D, P Utomo	Period length optimization linear feedback shift register by adopting bistable multivibrator	Journal of Physics: Conference Series	1742-6588	1230	1	1	6	FASILKOM
55	Dr. MAYA SILVI LYDIA B.Sc, M.Sc., JOS TIMANTA TARIGAN S.Kom, M.Sc., SRI MELVANI HARDI S.Kom, M.Kom, INDRA AULIA S.TI., M.Kom, IVAN JAYA M.Kom, Caroline	Scientific Documents Classification Using Support Vector Machine Algorithm	Journal of Physics: Conference Series	1742-6588	1235	1	1	6	FASILKOM
56	Dr. Dra ERNA BUDHIARTI NABABAN M.I.T	Application of the Alcohol Sensor MQ-303A to Detect Alcohol Levels on Car Driver	2019 7th International Conference on Cyber and IT Service Management, CITSM 2019	978-1-7281- 2909-9	7	2019	1	5	FASILKOM
57	Dr. Dra ERNA BUDHIARTI NABABAN M.I.T Drs OPIM SALIM SITOMPUL M.Si, Ph.D Jonatan Sianturi	Analysis of Tabu List Length on Job Shop Scheduling Problem	IOP Conf. Series: Journal of Physics	1742-6588	1235	1	1	7	FASILKOM

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58	Dr. Dra ERNA BUDHIARTI NABABAN M.I.T Drs TULUS M.Si, Ph.D Drs OPIM SALIM SITOMPUL M.Si, Ph.D	Hybrid Approach Redefinition (HAR) Method with Loss Factors in Handling Class Imbalance Problem	International Symposium on Advanced Intelligent Informatics (SAIN)	1803-7232	-	-	56	61	FASILKOM
59	Dr. Dra ERNA BUDHIARTI NABABAN M.I.T, Dr. Drs HERMAN MAWENGKANG, Eben Siregar	Analysis of Backpropagation Method with Sigmoid Bipolar and Linear Function in Prediction of Population Growth	IOP Conference Series: Journal of Physics	1742-6596	1255	1	1	6	FASILKOM
60	Dr. Dra ERNA BUDHIARTI NABABAN M.I.T, Drs SUTARMAN Ph.D., Sapriadi	Improvement of K-Means Performance Using a Combination of Principal Component Analysis and Rapid Centroid Estimation	Journal of Physics: Conference Series	1742-6588	1230	1	1	6	FASILKOM
61	Dr. Dra ERNA BUDHIARTI NABABAN M.I.T, MUHAMMAD ZARLIS M.Kom, M.Kom, Ph.D, I A Kesuma	Feature Selection and Rule Extraction Based on Variable Precision Rough Set	IOP Journal of Physics: Conference Series	17426588	1235	1	1	7	FASILKOM
62	Dr. Dra ERNA BUDHIARTI NABABAN M.I.T, SUHERMAN S.T, Ph.D, Fifi Fadhlila	Optimizing solar panel output by using light sensors, driving motors and fuzzy controller	IOP Conference Series: Materials Science and Engineering	1757-8981	506	1	1	7	FASILKOM
63	Dr. Dra ERNA BUDHIARTI NABABAN M.I.T, ULFI ANDAYANI M.Kom	Simulation and Control of Clean Water Supply on Campus Toilets Using Passive Infrared Receiver Sensor Technology and Flow Liquid Meter	IOP Conference Series: Materials Science and Engineering	1757-8981	648	1	1	8	FASILKOM

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64	Dr. Dra ERNA BUDHIARTI NABABAN M.I.T, MUHAMMAD ZARLIS M.Kom, M.Kom, Ph.D, Titin Qowidho, Alfian Agusnady, Berti Sari Sembiring	Analysis of c4.5 and ID3 Methods in Determining Student Graduation	IOP Conference Series: Journal of Physics	1742-6596	1255	1	1	6	FASILKOM
65	Dr. Drs HERMAN MAWENGKANG, Drs TULUS M.Si, Ph.D, MUHAMMAD ZARLIS M.Kom, M.Kom, Ph.D	Meta-Heuristic Development in Combinatorial Optimization	Journal of Physics: Conference Series	1757-8981	1255	1	1	5	FASILKOM
66	Dr. Drs SAWALUDDIN, Drs OPIM SALIM SITOMPUL M.Si, Ph.D, L Harlina	Nurse Scheduling Model with the Work Sift and Work Location	Journal of Physics: Conference Series	1742-6588	1255	1	1	7	FASILKOM
67	Dr. Drs SAWALUDDIN, MUHAMMAD ZARLIS M.Kom, M.Kom, Ph.D, Berti Sari Br Sembiring, Alfian Agusnady, Titin Qowidho	Comparison of SMART and SAW Methods in Decision Making	IOP Journal of Physics: Conference Series	1742-6588	1255	1	1	6	FASILKOM
68	Dr.. Ir ING JOHANNES TARIGAN, Drs POLTAK SIHOMBING M.Kom, Ph.D, P. Sirait, R. W. Sembiring, H. E. Simanjuntak	Embedding the Operating System: A Case Study LMDE 3 on a USB Flash Drive	IOP Conference Series: Journal of Physics	1742-6588	1361	1	1	9	FASILKOM
69	Drs POLTAK SIHOMBING M.Kom, Ph.D Dr SYAHRIL EFENDI S.Si Elwin Yunith Purba	Collaboration of RSA Algorithm Using EM2B Key with Word Auto Key Encryption Cryptography Method in Encryption of SQL Plaintext Database	IOP Conf. Series: Journal of Physics	1742-6588	1230	1	1	5	FASILKOM

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70	Drs POLTAK SIHOMBING M.Kom, Ph.D, Dahlan Sitompul, Irham Taufik, Rudy Candra, Amer Syarif	The Student Attendance Controlling Based on Face Recognition by using Learning Vectorization Quantization (LVQ) Algorithm	Journal of Physics: Conference Series	1742-6588	1235	1	1	6	FASILKOM
71	Drs POLTAK SIHOMBING M.Kom, Ph.D, Drs OPIM SALIM SITOMPUL M.Si, Ph.D, Bernad Jumadi Dehotman Sitompul	Enhancement Clustering Evaluation Result of Davies-Bouldin Index with Determining Initial Centroid of K-Means Algorithm	IOP Conference Series: Journal of Physics	1742-6588	1235	1	1	6	FASILKOM
72	Drs POLTAK SIHOMBING M.Kom, Ph.D, Mangasa Manullang, Dahlan Sitompul	The Heart Attack Detection by ESP8266 Data Communication at a Real Time to Avoid Sudden Death	IOP Conference Series: Journal of Physics	1742-6588	1235	1	1	6	FASILKOM
73	Drs MAHYUDDIN M.I.T, Ph.D	Design of the research problem statement	IOP Journal of Physics: Conference Series	17426588	1235	1	1	7	FASILKOM
74	Drs MAHYUDDIN M.I.T, Ph.D	Forensic in information technology: A redefinition	Journal of Physics: Conference Series	1742-6588	1235	1	1	6	FASILKOM
75	Drs MAHYUDDIN M.I.T, Ph.D	Social Network Mining: A discussion	Journal of Physics: Conference Series	1742-6588	1235	1	1	9	FASILKOM
76	Drs MAHYUDDIN M.I.T, Ph.D	Some Vector Valued Sequence Spaces Generated by Musielak-Phy Function Over 2-Normed Spaces	Journal of Research in Mathematics Trends and Technology (JoRMTT)	2656-1514	1	2	46	51	FASILKOM
77	Drs MAHYUDDIN M.I.T, Ph.D	Information Retrieval Optimization Based on Tree of Social Network	Materials Science and Engineering	1757-899X	505	1	1	6	FASILKOM
78	Drs MAHYUDDIN M.I.T, Ph.D, Dr SYAHRIL EFENDI S.Si, Arisman	Enhancement of OTP stream cipher algorithm based on bit separation	IOP Conference Series: Journal of Physics	1742-6596	1339	1	1	7	FASILKOM

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79	Drs MAHYUDDIN M.I.T, Ph.D, TIGOR HAMONANGAN NASUTION S.T, M.T, MUHAMMAD ANGGIA MUCHTAR S.T	A framework for mining the university student behaviour based on social network	IOP Conference Series: Journal of Physics	1742-6588	1235	1	1	6	FASILKOM
80	Drs OPIM SALIM SITOMPUL M.Si, Ph.D ULFI ANDAYANI M.Kom M F Syahputra R Aulia	Augmented Reality for Presenting Local Wisdom: Sumatera Utara Traditional House	IOP Conf. Series: Journal of Physics	1742-6596	1235	1	1	8	FASILKOM
81	Drs OPIM SALIM SITOMPUL M.Si, Ph.D Dr. Drs HERMAN MAWENGKANG Amin Harahap	An Optimization Model for Multi-Echelon Multi-Commodity Supply Chain Design with Side Constraints	IOP Conf. Series: Journal of Physics	1742-6596	1255	1	1	7	FASILKOM
82	Drs OPIM SALIM SITOMPUL M.Si, Ph.D, Dr DIANA ALEMIN BARUS S.S., M.Sc., NISKARTO ZENDRATO S.Kom, M.Kom	Optimization Iteration Min-Max Cross over Genetic Algorithm to Generate Fuzzy membership Function Automatically	Journal of Physics: Conference Series	1742-6588	1361	1	1	9	FASILKOM
83	Drs OPIM SALIM SITOMPUL M.Si, Ph.D, Dr. Dra ERNA BUDHIARTI NABABAN M.I.T, ULFI ANDAYANI M.Kom, IVAN JAYA M.Kom, MUHAMMAD ANGGIA MUCHTAR S.T, Lisa Noprianti Siregar	Separation of Basic Words in Angkola Batak Text Documents using Enhanced Confix Stripping Stemmer Case: Mandailing Ethnic	IOP Conference Series: Materials Science and Engineering	1757-8981	648	1	1	8	FASILKOM

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84	Drs OPIM SALIM SITOMPUL M.Si, Ph.D, Dr. Dra ERNA BUDHIARTI NABABAN M.I.T, G T Simbolon	Data Security Using Multi-bit LSB and Modified Vernam Cipher	Journal of Computing and Applied Informatics	2580-829X	3	2	86	94	FASILKOM
85	Drs OPIM SALIM SITOMPUL M.Si, Ph.D, Drs MAHYUDDIN M.I.T, Ph.D	The Excellent Center: Center for Artificial Intelligence Technology	IOP Journal of Physics: Conference Series	17426588	1235	1	1	6	FASILKOM
86	Drs OPIM SALIM SITOMPUL M.Si, Ph.D, Drs SAIB SUWILO M.Sc., Ph.D., H S Hasibuan	Fleet Size from Split Delivery in Vehicle Routing Problems	Journal of Physics: Conference Series	1742-6588	1255	1	1	7	FASILKOM
87	Drs OPIM SALIM SITOMPUL M.Si, Ph.D, MUHAMMAD ZARLIS M.Kom, M.Kom, Ph.D, Rifqi Agung Priambodo	Data Mining Using Clustering Methods to Identify the Type of Lung Disease (Case Study: Siti Hajar Hospital)	Journal of Physics: Conference Series	1742-6588	1361	1	1	8	FASILKOM
88	Drs OPIM SALIM SITOMPUL M.Si, Ph.D, ULFI ANDAYANI M.Kom, Dr. Dra ERNA BUDHIARTI NABABAN M.I.T, MUHAMMAD ANGGIA MUCHTAR S.T, Tuti Siamanjuntak	Implementation of Porter Stemmer Algorithm to Obtain Basic Words in Toba Batak Language Documents with the Two- Level Morphological Method	IOP Conference Series: Materials Science and Engineering	1757-8981	648	1	1	7	FASILKOM
89	Drs OPIM SALIM SITOMPUL M.Si, Ph.D, BAIHAQI SIREGAR S.Si, OZ Prayitno	Predict Foreign Exchange Revenue from CPO Commodity Exports Using Backpropagation Neural Network	Journal of Physics: Conference Series	1757-8981	1255	1	1	8	FASILKOM

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90	Drs SUTARMAN Ph.D. Drs POLTAK SIHOMBING M.Kom, Ph.D Rico Wijaya Dewantoro	The Combination of Ant Colony Optimization (ACO) and Tabu Search (TS) Algorithm to Solve the Traveling Salesman Problem (TSP)	IEEE Xplore	1803-7232	19	89438 32	160	164	FASILKOM
91	Drs SUTARMAN Ph.D., MUHAMMAD ZARLIS M.Kom, M.Kom, Ph.D, C T Utari	Optimization of Production Scheduling and Actual Stock Using Fuzzy Genetic Algorithm	Journal of Physics	1742-6596	1235	1	1	6	FASILKOM
92	Drs TULUS M.Si, Ph.D, Dr SYAHRIL EFENDI S.Si, N. H. Nasution	Sensitivity Analysis in Data Envelopment Analysis for Interval Data	IOP Conference Series: Journal of Physics	1742-6588	1255	1	1	4	FASILKOM
93	Drs TULUS M.Si, Ph.D, MUHAMMAD ZARLIS M.Kom, M.Kom, Ph.D, Dr. Drs HERMAN MAWENGKANG, A M H PARDEDE	Limited resources optimization of health care services with a linear integer programming approach	Journal of Theoretical and Applied Information Technology	1992-8645	97	12	3513	3525	FASILKOM
94	FAHMI S.T, M.Sc., Ph.D, BAIHAQI SIREGAR S.Si, AJ Tarigan, S Nasution	Speech Recognition with Hidden Markov Model and Multisensory Methods in Learning Applications Intended to Help Dyslexic Children	Journal of Physics: Conference Series	1742-6588	1235	1	1	9	FASILKOM
95	FAHMI S.T, M.Sc., Ph.D, ROMI FADILLAH RAHMAT M.Sc., T. S. M. Andreas	Analysis of DICOM Image Compression Alternative Using Huffman Coding	Journal of Healthcare Engineering	2040-2309	2019	1	1	11	FASILKOM
96	FAHMI S.T, M.Sc., Ph.D, ULFI ANDAYANI M.Kom, MOHAMMAD ANDRI BUDIMAN S.T, M.Eng, M.Sc., BAIHAQI SIREGAR S.Si, Fatimah	Khatib and Immam Scheduling System Using Genetic Algorithm	IOP Conference Series: Journal of Physics	1742-6588	1235	1	1	7	FASILKOM

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97	Fahrurrozi Lubis	Stream Control Transportation Protocol (SCTP) towards MANET Routing: Comparison of DSR and AODV	ICSECC 2019 - International Conference on Sustainable Engineering and Creative Computing: New Idea, New Innovation	978-1-7281-5192-2	19	8907138	432	437	FASILKOM
98	Hengki Tamando Sihotang	Implementation of Certainty Factor Method for Diagnoses of Photocopy Machine Damage	Journal of Physics: Conference Series	1757-8981	1255	1	1	6	FASILKOM
99	Hengki Tamando Sihotang, Sulindawaty	Implementation of Certainty Factor Method for Expert System	Journal of Physics: Conference Series	1742-6596	1255	1	1	7	FASILKOM
100	HERRIYANCE S.T, M.Kom, MUHAMMAD ZARLIS M.Kom, M.Kom, Ph.D, Drs POLTAK SIHOMBING M.Kom, Ph.D	Automatic Nutrition Detection System (ANDES) for Hydroponic Monitoring by using Micro controller and Smartphone Android	Proceedings of 2019 4th International Conference on Informatics and Computing, ICIC 2019	8985851	19352457	16102019	1	6	FASILKOM
101	INDRA AULIA S.TI., M.Kom, DANI GUNAWAN S.T, M.T, A Amalia	Automated Bahasa Indonesia essay evaluation with latent semantic analysis	IOP Journal of Physics: Conference Series	17426588	1235	1	1	8	FASILKOM
102	INDRA AULIA S.TI., M.Kom, MARISCHA ELVENY M.Kom, Drs MAHYUDDIN M.I.T, Ph.D	A semantic interpretations of citation as assumptions	IOP Journal of Physics: Conference Series	1742-6596	1235	1	1	6	FASILKOM
103	Ir. ISKANDARINI MM, Ph.D, Dr.. Drs SUWARDI LUBIS M.Sos, Memy Arwini Kesuma	The Influence Of Organizational Restructuring On Employee Performance In The Housing And Residential Areas, North Sumatra Province, Indonesia	American International Journal of Business Management (AIJBM)	2379-106X	2	5	32	36	FASILKOM

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104	IVAN JAYA M.Kom, DIAN RACHMAWATI S.Si, M.Kom, SRI MELVANI HARDI S.Kom, M.Kom, F Chairinnisa, J T Tarigan	Combination of myszkowski transposition algorithm and modified least significant bit (mlsb) green channel on png image security	IOP Journal of Physics: Conference Series	17426588	1235	1	1	6	FASILKOM
105	IVAN JAYA M.Kom, JOS TIMANTA TARIGAN S.Kom, M.Sc. MUHAMMAD ZARLIS M.Kom, M.Kom, Ph.D SRI MELVANI HARDI S.Kom, M.Kom R R A Lubis	Analysis on Combination of Watermarking Algorithm: Modified Least Significant Bit Algorithm with Least Significant Bit+1	IOP Conf. Series: Journal of Physics	1742-6588	1235	1	1	6	FASILKOM
106	IVAN JAYA M.Kom, SARAH PURNAMAWATI S.T, M.Sc., DANI GUNAWAN S.T, M.T, Rendra Mahardika, Feri Ranja	The identification of pornographic sentences in Bahasa Indonesia	Procedia Computer Science	1877-0509	161	1	601	606	FASILKOM
107	IVAN JAYA M.Kom, JOS TIMANTA TARIGAN S.Kom, M.Sc., SRI MELVANI HARDI S.Kom, M.Kom, T Mahrina	Comparative Analysis of Backpropagation with Learning Vector Quantization (LVQ) to Predict Rainfall in Medan City	IOP Journal of Physics: Conference Series	17426588	1235	1	1	4	FASILKOM
108	JOS TIMANTA TARIGAN S.Kom, M.Sc Drs MAHYUDDIN M.I.T, Ph.D	Desktop based volunteer computing application to perform distributed rendering	International Journal of Recent Technology and Engineering	2277-3878	8	2	1	4	FASILKOM

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109	JOS TIMANTA TARIGAN S.Kom, M.Sc., Drs POLTAK SIHOMBING M.Kom, Ph.D	The Student Attendance Controlling by Using RFID (Radio Frequency Identification) to Increase the Time Optimization and Accurate of Data	IOP Journal of Physics: Conference Series	17426588	1235	1	1	7	FASILKOM
110	JOS TIMANTA TARIGAN S.Kom, M.Sc., Drs POLTAK SIHOMBING M.Kom, Ph.D, Benyamin Ginting, Dahlan Sitompul	Security System Based on Vibration and InfraRed Sensors Using Raspberry	INTERNETWORKING INDONESIA JOURNAL	1942-9703	11	1	11	16	FASILKOM
111	JOS TIMANTA TARIGAN S.Kom, M.Sc., Amer Sharif, Rahmat Fajar	Comparing the Performance of Reverse Colussi and Raita in Finding Indonesian Text	IOP Journal of Physics: Conference Series	17426588	1235	1	1	6	FASILKOM
112	JOS TIMANTA TARIGAN S.Kom, M.Sc., Dr. MAYA SILVI LYDIA B.Sc, M.Sc., SRI MELVANI HARDI S.Kom, M.Kom, B Angga	Comparative Analysis Run-Length Encoding Algorithm and Fibonacci Code Algorithm on Image Compression	IOP Journal of Physics: Conference Series	17426588	1235	1	1	6	FASILKOM
113	JOS TIMANTA TARIGAN S.Kom, M.Sc., IVAN JAYA M.Kom, DIAN RACHMAWATI S.Si, M.Kom, SRI MELVANI HARDI S.Kom, M.Kom, A. Wulandari	The implementation of trithemius algorithm and modified least significant bit (mlsb) blue channel for bitmap image security	IOP Conference Series: Journal of Physics	1742-6588	1235	1	1	6	FASILKOM
114	M Iqbal Pradipta	Explore Semantic Pixel Sets Based Local Pattern with Entropy Information for Face Recognition and Application in Backpropagation	Journal of Physics: Conference Series	1742-6596	1255	1	1	6	FASILKOM

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115	MARISCHA ELVENY M.Kom, INDRA AULIA S.TI., M.Kom, Drs MAHYUDDIN M.I.T, Ph.D	Data	Journal of Physics Conference Series	1742-6588	1235	1	1	9	FASILKOM
116	Marzuki Sinambela	The Power Spectral Density Based on Waveform Analysis for Computing Noise Level	Journal of Physics: Conference Series	1742-6588	1361	1	1	8	FASILKOM
117	Marzuki Sinambela	The Probabilistic Power Spectral Densities for Combination of Broadband Seismic Network	Journal of Physics: Conference Series	1742-6588	1361	1	1	8	FASILKOM
118	Medi Hermanto Tinambunan salomo ginting M. Khalil Gibran	Analysis of Sequential Order Incremental Methods in Predicting the Number of Victims Affected by Disasters	IOP Conf. Series: Journal of Physics	1742-6596	1255	1	1	6	FASILKOM
119	MOHAMMAD ANDRI BUDIMAN S.T, M.Eng, M.Sc. DIAN RACHMAWATI S.Si, M.Kom M Fattahurrahman H N	Combination of Blowfish Algorithm First of File Algorithm and End of File Algorithm on Image Security	IOP Conf. Series: Journal of Physics	17426588	1235	1	1	7	FASILKOM
120	MOHAMMAD ANDRI BUDIMAN S.T, M.Eng, M.Sc. DIAN RACHMAWATI S.Si, M.Kom Maria Magdalena Batubara	Enhancing File Security by using Vigenere Cipher and even Rodeh Code Algorithm	2018 International Conference on Computer, Control, Informatics and its Applications: Recent Challenges in Machine Learning for Computing Applications, IC3INA 2018 Proceeding	1803-7232	18439 465	31012 019	54	59	FASILKOM
121	MOHAMMAD ANDRI BUDIMAN S.T, M.Eng, M.Sc., BAIHAQI SIREGAR S.Si, H.Gunawan	Message Security Implementation by Using a Combination of Hill Cipher Method and Pixel Value Differencing Method in Mozilla Thunderbird Email Client	Journal of Physics: Conference Series	1757-8981	1255	1	1	6	FASILKOM

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122	MOHAMMAD ANDRI BUDIMAN S.T, M.Eng, M.Sc., DIAN RACHMAWATI S.Si, M.Kom, D. F. Perangin-angin	A hybrid cryptosystem approach for information security by using RC4 algorithm and LUC algorithm	IOP Conference Series: Journal of Physics	1742-6596	1321	3	1	8	FASILKOM
123	MOHAMMAD ANDRI BUDIMAN S.T, M.Eng, M.Sc., DIAN RACHMAWATI S.Si, M.Kom, M. Adib Rikzan	Analysis of File Security with Three-Pass Protocol Scheme Using Massey-Omura Algorithm in Android	IOP Journal of Physics: Conference Series	17426588	1235	1	1	7	FASILKOM
124	MOHAMMAD ANDRI BUDIMAN S.T, M.Eng, M.Sc., DIAN RACHMAWATI S.Si, M.Kom, William Andrei	Comparison of RSA Algorithm & Hybrid RSA- OTP Algorithm for Image Security	IOP Journal of Physics: Conference Series	1742-6588	1235	1	1	4	FASILKOM
125	MOHAMMAD ANDRI BUDIMAN S.T, M.Eng, M.Sc., DIAN RACHMAWATI S.Si, M.Kom	Comparison study of Fibonacci code algorithm and Even-Rodeh algorithm for data compression	IOP Journal of Physics: Conference Series	1742-6596	1321	3	1	8	FASILKOM
126	MOHAMMAD FADLY SYAH PUTRA M.Sc., BAIHAQI SIREGAR S.Si, ROMI FADILLAH RAHMAT M.Sc., ULFI ANDAYANI M.Kom, Alex D Wijaya	Fish Species Classification Using Probabilistic Neural Network	IOP Journal of Physics: Conference Series	1742-6588	1235	1	1	8	FASILKOM

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127	MUHAMMAD ANGGIA MUCHTAR S.T, BAIHAQI SIREGAR S.Si, ROMI FADILLAH RAHMAT M.Sc., ULFI ANDAYANI M.Kom, Nani Sylviana Pasi, M F Syahputra	Identification of the Tuberculosis (TB) Disease Based on XRay Images Using Probabilistic Neural Network (PNN)	IOP Journal of Physics: Conference Series	1742-6588	1235	1	1	7	FASILKOM
128	MUHAMMAD ANGGIA MUCHTAR S.T, ROMI FADILLAH RAHMAT M.Sc., N. Amalia	Interactive Learning Media of the Solar System for Children using Kinect	IOP Conference Series: Materials Science and Engineering	1757-899X	648	1	1	12	FASILKOM
129	MUHAMMAD ANGGIA MUCHTAR S.T, ROMI FADILLAH RAHMAT M.Sc., ULFI ANDAYANI M.Kom, M F Syahputra, M Rinaldi	Visualization of Virtual House Model on Property Brochure Using Augmented Technology	Journal of Physics: Conference Series	1742-6588	1235	1	1	7	FASILKOM
130	Muhammad Iqbal	Comparative study of tiger identification using template matching approach based on edge patterns	IOP Journal of Physics: Conference Series	1742-6588	1196	1	1	6	FASILKOM
131	MUHAMMAD ZARLIS M.Kom, M.Kom, Ph.D	Big Data implementation for Inventory warehouse systems	1st 2018 Indonesian Association for Pattern Recognition International Conference, INAPR 2018 Proceedings	1803-7232	18414 906	28012 019	207	212	FASILKOM
132	MUHAMMAD ZARLIS M.Kom, M.Kom, Ph.D	Test Appraisal System Application Based on YII Framework as Media Input Student Value Final Project and Thesis Session at Higher Education	Aptisi Transactions On Technopreneurship	2655-8807	1	1	73	81	FASILKOM

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133	MUHAMMAD ZARLIS M.Kom, M.Kom, Ph.D	Method of TOPSIS in Recipients of Home Improvement Assistance in South Siantar District at Pematangsiantar Tarukim Office	International Journal of Information System & Technology	2580-7250	3	1	86	97	FASILKOM
134	MUHAMMAD ZARLIS M.Kom, M.Kom, Ph.D	Designing the Application of Security Text Messages Into Audio Files Using Data Encryption Standard (DES) Algorithms Using the End Of File (EOF) Method	Journal of Physics: Conference Series	1742-6596	1363	1	1	6	FASILKOM
135	MUHAMMAD ZARLIS M.Kom, M.Kom, Ph.D	Developing The Pointer Backward-Forward Algorithm In Token Of Test In Text To Know The Level Of Individual Depression	Journal of Physics: Conference Series	1742-6596	1361	1	1	5	FASILKOM
136	MUHAMMAD ZARLIS M.Kom, M.Kom, Ph.D	Expert System Diagnosing Disease of Honey Guava Using Bayes Method	Journal of Physics: Conference Series	1742-6596	1361	1	1	4	FASILKOM
137	MUHAMMAD ZARLIS M.Kom, M.Kom, Ph.D	Philosophy of Fuzzy Logic as Fundamental of Decision Making Based on Rule	Journal of Physics: Conference Series	1757-8981	1230	1	1	9	FASILKOM
138	MUHAMMAD ZARLIS M.Kom, M.Kom, Ph.D Dr YENI ABSAH S.E. Nurul Hidayati	Effect of Work-Family Conflict on Commitment Organization Through Work Stress with Religiosityas A Moderating Variable in Health Workers of Latersia Binjai Hospital	International Journal of Research and Review	2454-2237	6	5	167	186	FASILKOM
139	MUHAMMAD ZARLIS M.Kom, M.Kom, Ph.D Dr. Drs HERMAN MAWENGKANG	INTEGER OPTIMIZATION MODEL FOR PRODUCTION AND DISTRIBUTION PLANNING OF DURIAN	Bulletin of Mathematics	2355-8202	11	1	20	27	FASILKOM
140	MUHAMMAD ZARLIS M.Kom, M.Kom, Ph.D Drs SUTARMAN Ph.D. Drs SAIB SUWILO M.Sc., Ph.D Fibri Rakhmawati	An Optimal Decision Model to Determine the Location of Hubs in a Network of Communication	IOP Conf. Series: Journal of Physics	1742-6596	1255	1	1	6	FASILKOM

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141	MUHAMMAD ZARLIS M.Kom, M.Kom, Ph.D H. Simanjuntak P. H. Putra	Analysis of Centroid Value Variations Against the Number of Iterations Using the Clustering K-Means Algorithm	International Journal of Recent Technology and Engineering (IJRTE)	2277-3878	7	6	1356	1358	FASILKOM
142	MUHAMMAD ZARLIS M.Kom, M.Kom, Ph.D Preddy Marpaung Zakarias SitumoranG	Image Quali Improvement Using Algorithm Spatial Median Filter And Adaptive Fuzzy Contrast Enhacement	European Alliance for Innovation	2593-7650	22819 21	20092 019	1	9	FASILKOM
143	MUHAMMAD ZARLIS M.Kom, M.Kom, Ph.D SRI MELVANI HARDI S.Kom, M.Kom IVAN JAYA M.Kom Dr ELVIAWATY MUISA ZAMZAMI S.T, M.M., M.T JOS TIMANTA TARIGAN S.Kom, M.Sc.	Ability Level of Git Hub Amongst Computer Science Students	International Journal of Recent Technology and Engineering (IJRTE)	2277-3878	8	257	300	303	FASILKOM
144	MUHAMMAD ZARLIS M.Kom, M.Kom, Ph.D, Dr. Drs HERMAN MAWENGKANG, Dr SYAHRIL EFENDI S.Si, Ali Sanjaya	Stability of Line Follower Robots with Fuzzy Logic and Kalman Filter Methods	Journal of Physics: Conference Series	1742-6588	1361	1	1	8	FASILKOM
145	MUHAMMAD ZARLIS M.Kom, M.Kom, Ph.D, Dr. Drs HERMAN MAWENGKANG, Julianto	A Car Flow Network Model for Lane-Based Evacuation Routing Problem	IOP Conference Series: Journal of Physics	1742-6588	1255	1	1	4	FASILKOM
146	MUHAMMAD ZARLIS M.Kom, M.Kom, Ph.D, Dr. Drs HERMAN MAWENGKANG, Purwa Hasan Putra	Analysis Algorithm Kohonen and Momentum on the Back propagation Neural Network	International Journal of Recent Technology and Engineering	2277-3878	7	6	1349	1355	FASILKOM

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147	MUHAMMAD ZARLIS M.Kom, M.Kom, Ph.D, Dr. Prof RITHA F DALIMUNTHE S.E., Krissanthi Atalia	The Effect of The Human Relations, The Physical Conditions of The Work an Environment and Leadership on The Employee Work Ethic in UPT The Regional Health Laboratory in North Sumatra	IOSR Journal of Business and Management (IOSR-JBM)	2319-7668	21	2	50	54	FASILKOM
148	MUHAMMAD ZARLIS M.Kom, M.Kom, Ph.D, Drs POLTAK SIHOMBING M.Kom, Ph.D, Heriyance, Nadia Alkarina	Tools for Detecting and Control of Hydroponic Nutrition Flows with Esp8266 Circuit Module	Journal of Physics: Conference Series	1742-6588	1230	1	1	8	FASILKOM
149	MUHAMMAD ZARLIS M.Kom, M.Kom, Ph.D, Drs TULUS M.Si, Ph.D, SAJADIN SEMBIRING S.Si, M.Com, Dr. Drs HERMAN MAWENGKANG	The Framework of Stochastic Programming Model with Scenario Generation Approach for Sustainable Knowledge Management under Uncertainty Disruption	IOP Conference Series: Journal of Physics	1742-6588	1255	1	1	6	FASILKOM
150	MUHAMMAD ZARLIS M.Kom, M.Kom, Ph.D, Sri Wahyuni, Solikhun, Deny Jollyta, M. Safii	Implementation of MD Heuristic Method for Classifying Numerical Data in Data Preprocessing	Journal of Physics: Conference Series	1757-8981	1255	1	1	6	FASILKOM
151	MUHAMMAD ZARLIS M.Kom, M.Kom, Ph.D, Sulindawaty, Zakarias Situmorang	Expert System Diagnosis Corn Pests and Diseases Using Certainty Factor Method	Journal of Physics: Conference Series	1742-6588	1230	1	1	7	FASILKOM
152	MUHAMMAD ZARLIS M.Kom, M.Kom, Ph.D, Zulfahmi Syahputa, Beny B. Nasution	Testing Real-Time Applications on Windows 10 IOT Using the Nyquist Theory	Journal of Physics: Conference Series	1742-6588	1255	1	1	6	FASILKOM

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153	MUHAMMAD ZARLIS M.Kom, M.Kom, Ph.D, Abdurrahman Ridho, Ananda Mutya Dew, Rosma Siregar, Dedy Hartama	Analysis of Possibility of the Combination of Affine Cipher Algorithm with One Time Pad Cipher Using the Three-Pass Protocol Method in Text Security	IOP Journal of Physics: Conference Series	1742-6596	1255	1	1	5	FASILKOM
154	MUHAMMAD ZARLIS M.Kom, M.Kom, Ph.D, Drs TULUS M.Si, Ph.D	Implementation of Data Mining to Classify the Consumer's Complaints of Electricity Usage Based on Consumer's Locations Using Clustering Method	Journal of Physics: Conference Series	1742-6596	1363	1	1	7	FASILKOM
155	MUHAMMAD ZARLIS M.Kom, M.Kom, Ph.D, Anirma Kandida Ginting Kartika sari Cut fadhilah Rahmad Nurhadi Yusra Dedy Hartama	Application of the Perlin Noise Algorithm as a Track Generator in the Endless Runner Genre Game	IOP Conf. Series: Journal of Physics	1742-6596	1255	1	1	4	FASILKOM
156	MUHAMMAD ZARLIS M.Kom, M.Kom, Ph.D, Dr. Drs HERMAN MAWENGKANG Dedy Hartama Hartono	Evacuation planning for disaster management by using the relaxation based algorithm and route choice model	IFIP Advances in Information and Communication Technology	1868-4238	516	1	136	144	FASILKOM
157	MUHAMMAD ZARLIS M.Kom, M.Kom, Ph.D, M R Wayahdi, P H Putra	Initialization of the Nguyen-widrow and Kohonen Algorithm on the Backpropagation Method in the Classifying Process of Temperature Data in Medan	IOP Journal of Physics: Conference Series	1742-6588	1235	1	1	6	FASILKOM

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158	NISKARTO ZENDRATO S.Kom, M.Kom Dr SYAHRIL EFENDI S.Si MUHAMMAD ZARLIS M.Kom, M.Kom, Ph.D Sulindawaty Hasanul Fahmi	Increase Security of IoT Devices Using Multiple One Time Password	Journal of Physics: Conference Series	1757-8981	1255	1	1	6	FASILKOM
159	NISKARTO ZENDRATO S.Kom, M.Kom, Dr DIANA ALEMIN BARUS S.S., M.Sc.	The Benefit of Infrastructure Development: An Analysis	IOP Conference Series: Materials Science and Engineering	1757-8981	506	1	1	10	FASILKOM
160	NISKARTO ZENDRATO S.Kom, M.Kom, Dr SYAHRIL EFENDI S.Si, MUHAMMAD ZARLIS M.Kom, M.Kom, Ph.D, Dr. Drs HERMAN MAWENGKANG, Sulindawaty, Hasanul Fahmi	Smart Fishing Vessel Monitoring for Handling of Illegal Fishing in the EEZ of Indonesia Using WSN TDMA	Journal of Physics: Conference Series	1757-8981	1255	1	1	6	FASILKOM
161	NISKARTO ZENDRATO S.Kom, M.Kom, Dr. Drs HERMAN MAWENGKANG, MUHAMMAD ZARLIS M.Kom, M.Kom, Ph.D, Hasanul Fahmi	The Using of Thresholding and Region Merging Algorithm for Correcting the Multiple Choice Answer Sheets	Journal of Physics: Conference Series	1742-6588	1255	1	1	6	FASILKOM
162	ROMI FADILLAH RAHMAT M.Sc.	Android Based RFID Implementation of Vehicle Raids Process Using Arduino	IOP Journal of Physics: Conference Series	1742-6588	1235	1	1	8	FASILKOM
163	ROMI FADILLAH RAHMAT M.Sc. DANI GUNAWAN S.T, M.T	Automatic Number Plate Recognition for Indonesian License Plate by Using K-Nearest Neighbor Algorithm	IOP Conf. Series: Materials Science and Engineering	1757-899X	648	1	1	7	FASILKOM

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164	ROMI FADILLAH RAHMAT M.Sc. Yasirun Azzakirot Tifani Zata Lini	Tree Identification to Calculate the Amount of Palm Trees using Haar-Cascade Classifier Algorithm	2019 3rd International Conference on Electrical, Telecommunication and Computer Engineering, ELTICOM 2019 -	978-1-7281-2475-9	19	89438 97,	36	39	FASILKOM
165	ROMI FADILLAH RAHMAT M.Sc., S Ramadhana, S Faza, I Fawwaz	Implementation of Vector Algebra and the Hybrid Pseudo Random Number Generator in Android Game of Kuaci	IOP Journal of Physics: Conference Series	1742-6588	1235	1	1	6	FASILKOM
166	ROMI FADILLAH RAHMAT M.Sc., DANI GUNAWAN S.T, M.T, F Baggio	Multi-language Dictionary Integration by Using Semantic Web	IOP Journal of Physics: Conference Series	1742-6588	1235	1	1	7	FASILKOM
167	ROMI FADILLAH RAHMAT M.Sc., M Ardiansyah	Application of Digital Sound Recognition on Piano Tones Using MFCC and LVQ	IOP Journal of Physics: Conference Series	1742-6588	1235	1	1	7	FASILKOM
168	ROMI FADILLAH RAHMAT M.Sc., SARAH PURNAMAWATI S.T, M.Sc., AJ Lumbantobing	Identification of Melanoma through Dermoscopy Image using Learning Vector Quantization	IOP Conference Series: Materials Science and Engineering	1757-8981	648	1	1	6	FASILKOM
169	SAJADIN SEMBIRING S.Si, M.Com, Drs POLTAK SIHOMBING M.Kom, Ph.D, Faddly Tommy	The Citrus Fruit Sorting Device Automatically Based on Color Method by Using Tcs320 Color Sensor and Arduino Uno Microcontroller	Journal of Physics	1742-6596	1235	1	1	6	FASILKOM
170	SARAH PURNAMAWATI S.T, M.Sc. ROMI FADILLAH RAHMAT M.Sc. Sharfina Faza Joko Kurnianto	Vacant parking space identification using probabilistic neural network	Indonesian Journal of Electrical Engineering and Computer Science	2502-4752	14	2	887	894	FASILKOM

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171	SARAH PURNAMA WATI S.T, M.Sc., Drs OPIM SALIM SITOMPUL M.Si, Ph.D, ROMI FADILLAH RAHMAT M.Sc., Dennis	Advertisement billboard detection and geotagging system with inductive transfer learning in deep convolutional neural network	Telkomnika	1693-6930	17	5	2659	2666	FASILKOM
172	SARAH PURNAMA WATI S.T, M.Sc., ROMI FADILLAH RAHMAT M.Sc.	Monitoring System of Rice Plant Growth Using Microcontroller Sensor	Journal of Physics	1742-6596	1235	1	1	8	FASILKOM
173	SARAH PURNAMA WATI S.T, M.Sc., ROMI FADILLAH RAHMAT M.Sc., Fajriani	Identification of Cervical Cancer Cells using Backpropagation	IOP Journal of Physics: Conference Series	1742-6588	1235	1	1	7	FASILKOM
174	SENIMAN S.Kom, M.Kom FAHMI S.T, M.Sc., Ph.D BAIHAQI SIREGAR S.Si IRWANSYAH	Monitoring of Toxic Gas and Dust from Motorized Vehicles on the Highway Using Internet of Things and Blob Detection	2019 3rd International Conference on Electrical, Telecommunication and Computer Engineering, ELTICOM 2019	978-1-7281-2475-9	19	89439 23	70	73	FASILKOM
175	SRI MELVANI HARDI S.Kom, M.Kom DIAN RACHMAWATI S.Si, M.Kom Raju Partogi Pasaribu	Combination of columnar transposition cipher caesar cipher and lempel ziv welch algorithm in image security and compression	IOP Conf. Series: Journal of Physics	1742-6596	1339	1	1	6	FASILKOM
176	SRI MELVANI HARDI S.Kom, M.Kom, DIAN RACHMAWATI S.Si, M.Kom, FEBRIYANA PRATIWI	IMPROVING AUDIO FILES SECURITY BY USING RIVEST SHAMIR ADLEMAN ALGORITHM AND MODIFIED LEAST SIGNIFICANT BIT ON THE RED CHANNEL METHOD	Journal of Theoretical and Applied Information Technology	1992-8645	97	11	3003	3013	FASILKOM

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177	SRI MELVANI HARDI S.Kom, M.Kom, IVAN JAYA M.Kom, Dr ELVIAWATY MUISA ZAMZAMI S.T, M.M., M.T, JOS TIMANTA TARIGAN S.Kom, M.Sc.	Keyword Based System to Enhance the Efficiency of Student's Performance Report in Computer Science Education	IOP Conference Series: Journal of Physics	1742-6588	1235	1	1	4	FASILKOM
178	SUHERMAN S.T, Ph.D, Drs MAHYUDDIN M.I.T, Ph.D, RAHMADI ASRI	Modification of chipertext Elgamal algorithm using split merge	Journal of Physics: Conference Series	1742-6588	1235	1	1	7	FASILKOM
179	Sulindawaty Hengki Tamando Sihotang	Implementation of Apriori Algorithm for Analysis of Consumer Purchase Patterns	Journal of Physics: Conference Series	1757-8981	1255	1	1	6	FASILKOM
180	TIGOR HAMONANGAN NASUTION S.T, M.T, MUHAMMAD ANGGIA MUCHTAR S.T, BAIHAQI SIREGAR S.Si, DEDY ARISANDI S.T, M.Kom, ULFI ANDAYANI M.Kom, M. F. Syahputra, Octavia Yohana Manurung	Simulation of Dynamic Traffic Light Setting Using Adaptive Neuro-Fuzzy Inference System (ANFIS)	IOP Conference Series: Journal of Physics	1742-6588	1235	1	1	8	FASILKOM
181	TRI MURTI LUBIS S.H., M.H SARAH PURNAMAWATI S.T, M.Sc. ROMI FADILLAH RAHMAT M.Sc. Handra Saito Muhammad Fariz Ichwan	Android-based automatic detection and measurement system of highway billboard for tax calculation in Indonesia	Indonesian Journal of Electrical Engineering and Computer Science	2502-4752	14	2	877	886	FASILKOM

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182	ULFI ANDAYANI M.Kom, MOHAMMAD FADLY SYAH PUTRA M.Sc., IVAN JAYA M.Kom, M Rahmah	Diabetic Retinopathy Identification using Deep Believe Network	Journal of Physics: Conference Series	1742-6588	1235	1	1	6	FASILKOM
183	ULFI ANDAYANI M.Kom, MUHAMMAD ANGGIA MUCHTAR S.T, dr. MUHAMMAD ARFIZA PUTRA SARAGIH Sp.THT-KL, Dr DEVIRA ZAHARA Sp.THT-KL, ROMI FADILLAH RAHMAT M.Sc., M. F. Syahputra, M. Anggia Lubis	Interaction 3D Human Anatomy of Ear, Nose, Throat Using Mix Reality	IOP Conference Series: Materials Science and Engineering	1757-899X	648	1	1	9	FASILKOM
184	ULFI ANDAYANI M.Kom, ROMI FADILLAH RAHMAT M.Sc., MOHAMMAD FADLY SYAH PUTRA M.Sc., A Arippa	Historical Theme Game Using Finite State Machine for Actor Behaviour	IOP Journal of Physics: Conference Series	1742-6588	1235	1	1	6	FASILKOM
185	ULFI ANDAYANI M.Kom, SARAH PURNAMAWATI S.T, M.Sc. AP Angkasih MF Syahputra	Implementation of Augmented Reality in Pretend Play Therapy for Children with Autism Spectrum Disorder	Journal of Physics	1742-6596	1235	1	1	6	FASILKOM
186	Yohannes Simanjuntak	Implementation of Bayesian Regulation Algorithm for Estimation of Production Index Level Micro and Small Industry	Journal of Physics: Conference Series	1757-8981	1255	1	1	6	FASILKOM

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187	ABDILLAH ARIF NASUTION S.E, Ak, M.Si	Analysis of Corporate Governance Effect and Characteristics of Companies on the Existence of Risk Management Committee	IOP Conference Series: Materials Science and Engineering	1757-899X	648	1	1	5	FEB
188	ABIKUSNO DHARSUKY S.E., M.M., Dr ISKANDAR MUDA S.E., Drs ARIFIN LUBIS M.M.	Factors affecting the success of the application of enterprises resources planning (ERP) base application in village enterprise in asahan regency	International Journal of Scientific and Technology Research	2277-8616	8	12	1720	1723	FEB
189	AMI DILHAM S.E., M.Si, FIVI RAHMATUS SOFIYAH M.Si	BUSINESS MOTIVATION STRATEGY IN TANDEM HILIR DISTRICT	Multi-Disciplinary International Conference University of Asahan	2648-4613	1	-	374	379	FEB
190	AMRIN FAUZI S.E., Ph.D, Dr ENDANG SULISTYA RINI S.E., Geradus Bayu Harimurti	The Influence of Service Quality on the Increasing In Switching Intention of Membership of Credit Union Makmur Sejahtera Bagan Batu	International Journal of Research and Review	2349-9788	6	7	430	440	FEB
191	AMRIN FAUZI S.E., Ph.D, Dr ENDANG SULISTYA RINI S.E., Helvinasari Nasution	THE EFFECT OF E-SERVICE QUALITY ON E-LOYALTY THROUGH E-SATISFACTION ON STUDENTS OF OVO APPLICATION USERS AT THE FACULTY OF ECONOMICS AND BUSINESS, UNIVERSITY OF NORTH SUMATRA, INDONESIA	European Journal of Management and Marketing Studies	2501-9988	4	1	146	162	FEB
192	AMRIN FAUZI S.E., Ph.D, Dr. BEBY KARINA FAWZEEA S.E., M.M., Suvany	Analysis of the Effect of Service Quality on Customer Satisfaction on Renjiro Sushi House Multatuli Medan	IOSR Journal of Business and Management (IOSR-JBM)	2278-487X	21	4	87	96	FEB
193	AMRIN FAUZI S.E., Ph.D, Senven Bima A Gurusinga, Nazaruddin Matondang	Strategy to Increase the Intensity of Consumer Candidates to Buy a House From the Developer Company of PT Graha Wisma Sentosa Jaya an Approach Using Theory of Planned Behavioral	IOSR Journal of Business and Management (IOSR-JBM)	2319-7668	21	8	22	27	FEB

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194	AMRIN FAUZI S.E., Ph.D, Sugar Boyle Sinaga, Dr. Zahari Zen	Analysis of the Effect of Promotional Mixes in Achieving Target Sales of Sustagen Milk Product in pt. Mead Johnson Indonesia (North Sumatera Area)	International Journal of Research and Review	2454-2237	6	6	369	381	FEB
195	AMRIN FAUZI S.E., Ph.D, Dr ENDANG SULISTYA RINI S.E., Putri Mauliza	The Influence of Green Product, Green Advertising, and Green Brand on Decision to Buy Through Consumers' Trust in Tupperware Products at SMPN Beureunerun	International Journal of Research and Review	2349-9788	6	5	149	166	FEB
196	ARYANTI SARIARTHA SIANIPAR S.E., M.Sc., MUHAMMAD ZARLIS M.Kom, M.Kom, Ph.D, I.A. Pasadana, A. Munandar, A.R.M. Alam, S. Baeha	Chronic Kidney Disease Prediction by Using Different Decision Tree Techniques	IOP Conf. Series: Journal of Physics	1742-6588	1255	1	1	5	FEB
197	BEBY KENDIDA HASIBUAN S.E., M.Si, Dr. Dr. NISRUL IRAWATI S.E., Dr ISKANDAR MUDA S.E.	The Influence Of Cultural Possession, Perseverance And Openness To Problem Solving In Development Of Financial Literacy Among High School Students	INTERNATIONAL JOURNAL OF SCIENTIFIC & TECHNOLOGY RESEARCH	2277-8616	8	4	31	37	FEB
198	BEBY KENDIDA HASIBUAN S.E., M.Si, Dr ARLINA NURBAITY LUBIS S.E., Dr PRIHATIN LUMBANRAJA S.E., M.Si	Sustaining lake toba's tourism: Role of creative industry, green tourism marketing and tourism experience	Asian Journal of Business and Accounting	1985-4064	12	1	257	278	FEB

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199	BEBY KENDIDA HASIBUAN S.E., M.Si, Dr PRIHATIN LUMBANRAJA S.E., M.Si, Dr ARLINA NURBAITY LUBIS S.E.	E-Commerce Readiness to Support SMEs in Tourism Area: Case of North Sumatera	European Alliance for Innovation (EAI)	2593-7650	22887 32	2019	1	12	FEB
200	BEBY KENDIDA HASIBUAN S.E., M.Si, Dr. Prof RITHA F DALIMUNTHE S.E., Dr PRIHATIN LUMBANRAJA S.E., M.Si	Application of Porter's Five Forces to Improve Competitiveness: Case of Featured SMEs in Medan	European Alliance for Innovation	2593-7650	22887 33	29102 019	1	10	FEB
201	Dr ARLINA NURBAITY LUBIS S.E.	DESTINATION BRAND EXPERIENCE AND SEMIOTIC BRAND RESONANCE	DLSU Business & Economics Review	0116-7111	28	3	30	34	FEB
202	Dr ARLINA NURBAITY LUBIS S.E., Dr ENDANG SULISTYA RINI S.E., Dr SIROJUJILAM S.E., SYAFRIZAL HELMI SITUMORANG S.E.	BRAND EXPERIENCE ANALYSIS – HOW IT RELATES TO BRAND PERSONALITY, VALUE, SATISFACTION AND LOYALTY IN TV BRANDS?	International Journal of Civil Engineering and Technology (IJCIET)	0976-6308	10	1	852	866	FEB
203	Dr ARLINA NURBAITY LUBIS S.E., Dr GEMA NAZRI YANNI S.Ked, Sp.A	Thyroid hormone profile in children with sepsis: Does euthyroid sick syndrome exist?	Open Access Macedonian Journal of Medical Sciences	1857-9655	7	7	1110	1113	FEB
204	Dr ARLINA NURBAITY LUBIS S.E., Dr YENI ABSAH S.E., Tya Wildana Hapsari Lubis	Analysis of Restaurant Business Strategy in Developing Business using SWOT Analysis	European Alliance for Innovation (EAI)	2593-7650	22892 88	07112 019	1	7	FEB

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205	Dr ARLINA NURBAITY LUBIS S.E., FARIDA LINDA SARI SIREGAR S.Kep, Ners, M.Kep, Ismuntania	The Influence of Organizational Commitment and Job Satisfactions in Nurses' Turnover Intention in Malahayati Islamic Hospital, Medan	International Journal of Current Research	0975-833X	11	7	5611	5613	FEB
206	Dr ARLINA NURBAITY LUBIS S.E., Ir NAZARUDDIN M.T, Ph.D, Novalinda Silalahi	Human Resource Planning of Nurses in the Inpatient Wards of RSUD Dr. H. Kumpulan Pane, Tebing Tinggi	International Research Journal of Advanced Engineering and Science	2455-9024	4	2	464	469	FEB
207	Dr ARLINA NURBAITY LUBIS S.E., Dr ENDANG SULISTYA RINI S.E., Pradita Yugantara	Effect of Service Quality of Distributors on Loyalty Through Relationship Quality to Retail As Intervening Variables (Study on Anlene Retail in the South Medan Region)	International Journal of Research and Review	2454-2237	6	8	139	163	FEB
208	Dr ARLINA NURBAITY LUBIS S.E., Ir A RAHIM MATONDANG MSIE., Ph.D	The Effect of Merchandise and Servicescape on Customer Loyalty Through Customer Satisfaction at Pt. Gloria Jaya Sejahtera Medan	IOSR Journal of Business and Management (IOSR-JBM)	2319-7668	21	4	69	81	FEB
209	Dr ELISABET SIAHAAN S.E., HILMA TAMIAMI FACHRUDIN S.T, M.Sc., Ph.D, Dr KHAIRA AMALIA FACHRUDDIN S.E.	Considerations of Sustainable Property Investments in Indonesia	Open Journal of Business and Management	2329-3292	7	1	116	123	FEB
210	Dr ELISABET SIAHAAN S.E., HILMA TAMIAMI FACHRUDIN S.T, M.Sc., Ph.D, Muhammad Ryan Syahputra	Analysis on the Influence of Property Management on Residents' Satisfaction at the Komplek Perumahan Bumi Asri, Medan Helvetia Subdistrict	International Journal of Research and Review	2454-2237	6	11	313	318	FEB

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211	Dr ISFENTI SADALIA S.E.	DETERMINANT OF CORPORATE TURNAROUND: A REVIEW STUDY	Advances in Economics, Business and Management Research: Atlantis Press	2352-5398	100	1	532	536	FEB
212	Dr ISFENTI SADALIA S.E.	Determining firm's performance: Moderating role of csr in renewable energy sector of Indonesia	Polish Journal of Management Studies	2081-7452	19	2	432	441	FEB
213	Dr ISFENTI SADALIA S.E., AMRIN FAUZI S.E., Ph.D, Tiffany Belinda J Damanik	Effect of Brand Images and Packaging Designs to Consumer of Repurchase Intention in Bubuk Teh Juma Superpeko	IOSR Journal of Business and Management (IOSR-JBM)	2319-7668	21	10	81	86	FEB
214	Dr ISFENTI SADALIA S.E., Dr ENDANG SULISTYA RINI S.E., Andri Setiawan, Muhamad Toyib Daulay	Analysis of Murabahah Financing Marketing Strategy at PT BPRS Amanah Insan Cita, Medan, North Sumatra, Indonesia	International Journal of Science and Business	2520-4750	3	2	64	73	FEB
215	Dr ISFENTI SADALIA S.E., Dr ENDANG SULISTYA RINI S.E., Djoko Tansil	Analysis of Consumer Purchase Decisions reviewed from Marketing Mix at PT Saudaratama Agra Perkasa Medan, North Sumatra, Indonesia	American International Journal of Business Management (AIJBM)	2379-106X	2	5	1	9	FEB
216	Dr ISFENTI SADALIA S.E., Dr. Ir SUKARIA SINULINGGA S.T, M.Eng, Hery Alendro Simamora, Muhamad Toyib Daulay	Analysis of the influence of job satisfaction and work motivation on employee performance at PT PLN (PERSERO)	International Journal of Science and Business	2520-4750	3	2	74	86	FEB
217	Dr ISFENTI SADALIA S.E., Dr. Ir SUKARIA SINULINGGA S.T, M.Eng, Marcelina Lydia F.D. Simamora	Strategy of Achievement Target Marketing of Services Licensed Operator Products PT Telkom Regional I	International Journal of Multicultural and Multireligious Understanding	2364-5369	6	5	733	741	FEB

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218	Dr ISFENTI SADALIA S.E., Eben Haeser Sembiring, Amrin Fauzi	ANALYSIS OF DEVELOPMENT STRATEGY OF OIL PALM SEEDS MARKET	Advances in Economics, Business and Management Research (Atlantis Press)	2352-5398	100	1	300	304	FEB
219	Dr ISFENTI SADALIA S.E., Ir NAZARUDDIN M.T, Ph.D, Tumpal Hutapea	Analysis of the Effect of Competence on the Performance of Outsourcing Engineering Technical Services in PT PLN (Persero) Region Unit North Sumatera	International Journal of Research and Review	2454-2237	6	8	102	112	FEB
220	Dr ISFENTI SADALIA S.E., M. Bastian, Erlina Roesli	ENTREPRENEURIAL ORIENTATION AND INNOVATION TO COMPETITIVE ADVANTAGE OF SMES IN NORTH SUMATERA MEDIATED WITH BUSINESS FINANCING FACTOR	Journal of Critical Reviews	2394-5125	7	1	236	240	FEB
221	Dr ISFENTI SADALIA S.E., Novmen Sihotang	The Influence of Competence, Education and Training on Employees' Performance of the State Assets and Auction Service Office, Medan, North Sumatra, Indonesia	Saudi Journal of Business and Management Studies	2415-6663	4	5	466	471	FEB
222	Dr ISFENTI SADALIA S.E., Parlindungan, Nazarudin	Analysis of the Highest and Best Use Method of Jetty Development and Coal Unloading System Facilities in PT PLN (Persero) Unit Induk Pembangunan Pembangkit Sumatera (Case Study of PLTU Pangkalan Susu Unit #3 and Unit #4)	IOSR Journal of Business and Management (IOSR- JBM)	2278-487X	21	10	25	29	FEB
223	Dr ISFENTI SADALIA S.E., Dr. Ir SUKARIA SINULINGGA S.T, M.Eng, Augustinus Suryadi Sitanggang	Analysis of the influence of Leadership Style, Communication, and Work Motivation on Employee Performance (Case Study at DPRD Secretariat in Pematang Siantar City).	American International Journal of Business Management (AIJBM)	2379-106X	2	5	19	25	FEB

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224	Dr ISFENTI SADALIA S.E., Joseph Ermanno Lase, Ir. Nazaruddin	Analysis of the Effect of Service Quality and Price on Customer Loyalty in PT. Orindo Alam Ayu (Oriflame Branch Medan) With Satisfaction as an Intervening Variable	International Journal of Research and Review	2454-2237	6	6	150	162	FEB
225	Dr ISFENTI SADALIA S.E., Dr. Dra ADE FATMA LUBIS, Dhany Harry Prasetyo	Prediction Analysis of Financial Distress Potential By Comparing Altman, Springate And Zmijewski Models In Indonesia Eximbank	American International Journal of Business Management (AIJBM)	2379-106X	2	5	10	18	FEB
226	Dr ISKANDAR MUDA S.E.	The Effect of Services, Price Discount and Brand Equity on Consumer Purchase Decisions in Go-Jek a Technology Startup Transport	Academic Journal of Economic Studie	2393-4913	5	2	21	31	FEB
227	Dr ISKANDAR MUDA S.E.	MEASURING INTERNAL AUDITOR'S INTENTION TO BLOW THE WHISTLE (A QUASI-EXPERIMENT OF INTERNAL AUDITORS IN THE LOCAL GOVERNMENT)	BUSINESS: THEORY AND PRACTICE	1648-0627	20	1	224	233	FEB
228	Dr ISKANDAR MUDA S.E.	Halal tourism communication formation model in west Java, Indonesia	Geojournal of Tourism and Geosites	2065-1198	25	2	309	320	FEB
229	Dr ISKANDAR MUDA S.E.	Indung/Parent management communication model to establishment of tourism identity based on sundanese cultural values	Geojournal of Tourism and Geosites	2065-0817	27	4	1201	1211	FEB
230	Dr ISKANDAR MUDA S.E.	Analysis of structural poverty trend among rice farmers in east aceh regency, Indonesia	Global Business and Finance Review	1088-6931	24	1	71	79	FEB
231	Dr ISKANDAR MUDA S.E.	The effect of student cultural enculturation on student art appreciation	International Journal of Education and Practice	2311-6897	7	4	469	478	FEB

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232	Dr ISKANDAR MUDA S.E.	Customer satisfaction as intervening between use Automatic Teller Machine (ATM), Internet Banking and quality of loyalty (Case in Indonesia)	International Journal of Financial Research	1923-4023	10	6	54	66	FEB
233	Dr ISKANDAR MUDA S.E.	Influence of local tax and Zakat Infaq Masalahah through to regional income (overview of new trends in sustainable development)	International Journal of Financial Research	1923-4023	10	4	181	195	FEB
234	Dr ISKANDAR MUDA S.E.	The Government Readiness For E-Planning Implementation To Development Planning In Indonesia With Budget Availability As Intervening Variable	INTERNATIONAL JOURNAL OF SCIENTIFIC & TECHNOLOGY RESEARCH	2277-8616	8	4	174	179	FEB
235	Dr ISKANDAR MUDA S.E.	The effect of brand image, service quality and price towards the decision of the use of remittance (The remittance from the indonesian migrant workers in hongkong to Indonesia through the state-owned banks)	International Journal of Scientific and Technology Research	2277-8616	8	8	214	221	FEB
236	Dr ISKANDAR MUDA S.E.	How could management of school environment improve organizational citizenship behaviors for the environment? (case study at schools for specifics purposes)	Journal of Social Studies Education Research	1309-9108	10	2	46	73	FEB
237	Dr ISKANDAR MUDA S.E.	An analysis on the effect of environmental performance and the implementation of environmental management system (ISO 14001) on the issuer financial performance	Quality - Access to Success	1582-2559	20	168	113	117	FEB
238	Dr ISKANDAR MUDA S.E.	Educational institution performance measurement based on miles and huberman models using balanced scorecard approach	Quality: Access to Success	1582-2559	20	170	32	41	FEB

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239	Dr ISKANDAR MUDA S.E.	Model of student character based on character building in teaching learning process	Universal Journal of Educational Research	2332-3205	7	10	2089	2097	FEB
240	Dr ISKANDAR MUDA S.E., Ade Afrina Erlina	Influence of human resources to the effect of system quality and information quality on the user satisfaction of accrual-based accounting system	Contaduria y Administracion	0186-1042	64	2	1	24	FEB
241	Dr ISKANDAR MUDA S.E., AMRIN FAUZI S.E., Ph.D, Dr ISFENTI SADALIA S.E., Denny Wira Sanjaya	Analysis Of Push And Pull Strategy In Increasing Interest Of Multi Guna Credit Customers (KMG) In Bank Sumut Office Of Iskandar Muda Branch Office Medan	International Journal Of Scientific & Technology Research	2277-8616	8	4	50	55	FEB
242	Dr ISKANDAR MUDA S.E., Dr ISFENTI SADALIA S.E., AZHAR S.E., Ph.D, Dr. Dr. NISRUL IRAWATI S.E.	Financial Performance of Indonesian's Banking Industry: The Role of Good Corporate Governance, Capital Adequacy Ratio, Non-Performing Loan and Size	International Journal of Scientific and Technology Research	2277-8616	8	4	22	26	FEB
243	Dr ISKANDAR MUDA S.E., Dr Ir RAHMANTA, Andri Prasetyo	It's true the effectiveness of the fertilizer subsidy policy and its effects on the income of the farmers ? (Case in Indonesia)	Journal of Scientific and Technology Research	2277-8616	8	6	99	102	FEB
244	Dr ISKANDAR MUDA S.E., Dr YENI ABSAH S.E., Dr. Ir SUKARIA SINULINGGA S.T, M.Eng, Dody Amdani	The effect of competence and organizational culture on employee performance of ganesha medan polytechnic	Journal of Scientific and Technology Research	2277-8616	8	4	155	159	FEB
245	Dr ISKANDAR MUDA S.E., Dra RIA MANURUNG M.Si, Rizabuana Ismail	Social engineering model to improve the ability of tourism-based society in managing the local potential around lake toba in North Sumatera	Feedback Compare sources International Journal of Scientific and Technology Research	2277-8616	8	8	186	191	FEB

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246	Dr ISKANDAR MUDA S.E., Drs SUBHILHAR, MOHAMMAD ARIF NASUTION, Dr JONNER HASUGIAN M.Si	Discrepancy of Gratification Sought and Gratification Obtained in Use of Print and Electronic Information Resources Based on Gender and Field of Science at University of Sumatera Utara Library, Indonesia	Journal of Management Information and Decision Sciences	1532-5806	22	4	372	386	FEB
247	Dr ISKANDAR MUDA S.E., ERLINA S.E., M.Si, Ph.D, Devi Rosyana Putri	The model of successful risk management implementation in local government	International Journal of Civil Engineering and Technology	0976 - 6308	10	2	310	319	FEB
248	Dr ISKANDAR MUDA S.E., MAGDALENA LINDA L SIBARANI S.E., M.Si, Dr KHAIRA AMALIA FACHRUDDIN S.E., Dr ELISABET SIAHAAN S.E.	Evaluating customer perceived value of housing based on location factor and economic value	Problems and Perspectives in Management	1727-7051	17	3	196	206	FEB
249	Dr ISKANDAR MUDA S.E., Sevistha Ginting, Putri Mei, Juliana, Nur Fitriana	Analysis of Boiler Operation Workload in Salted Fish Small Medium Enterprises (SMEs)	IOP Conference Series: Materials Science and Engineering	1757-8981	505	1	1	5	FEB
250	Dr ISKANDAR MUDA S.E., Wintari Harahap, Gabriel Abdillah, Selfira	Future Electronics Payment System Model	Journal of Physics: Conference Series	1742-6588	1230	1	1	7	FEB
251	Dr ISKANDAR MUDA S.E., YULINDA S.E., M.Si, FIVI RAHMATUS SOFIYAH M.Si	The influence of e-commerce toward internal factors of startup business success (Case in indonesia)	International Journal of Scientific and Technology Research	2277-8616	8	12	1686	1692	FEB
252	Dr ISKANDAR MUDA S.E., Asniarti	The Effect of Computer Assisted Audit Tools on Operational Review of Information Technology Audits	Advances in Social Science, Education and Humanities Research (ASSEHR)	2352-5398	208	1	23	27	FEB

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253	Dr ISKANDAR MUDA S.E., Ir NAZARUDDIN M.T, Ph.D, Dr YENI ABSAH S.E., Dewi Indah Permata Sari Sinaga	THE ANALYSIS OF THE INFLUENCE OF TRAINING AND EDUCATION ON THE PERFORMANCE IMPROVEMENT OF THE CIVIL SERVANTS OF HUMAN RESOURCES BUREAU AT THE NORTH SUMATRA REGIONAL POLICE	ECOFORUM	2344-2174	8	2	1	6	FEB
254	Dr ISKANDAR MUDA S.E., LISA MARLINA S.E., M.Si, Dr ISFENTI SADALIA S.E.	The influence of intellectual capital towards financial performance with brand value as an intervening variable	Quality - Access to Success	1582-2559	20	168	79	85	FEB
255	Dr ISKANDAR MUDA S.E., FIVI RAHMATUS SOFIYAH M.Si, Dr. BEBY KARINA FAWZEEA S.E., M.M., AMI DILHAM S.E., M.Si	An Analysis Of Resilience Level Of Business Unit Of The Village-Owned Enterprises (Bumdes) Associated With The Dimensions Of Service Quality Using The Canonical Correlation Analysis (Case In Saintis Village, Percut Sei Tuan, Deli Serdang, Indonesia)	INTERNATIONAL JOURNAL OF SCIENTIFIC & TECHNOLOGY RESEARCH	2277-8616	9	2	4893	4898	FEB
256	Dr AGUS PURWOKO S.Hut, M.Si, Dr HASAN BASRI TARMIZI S.E., Sahrul Habibi Nasution	Participation Analysis of the Indonesian Advisory Agency Communication (BKPRMI) in Musyawarah Development Planning (Musrenbang) Village in the District of Lubuk Pakam, Regency Deli Serdang	International Journal of Research and Review	2454-2237	6	2	288	302	FEB
257	Dr AGUS PURWOKO S.Hut, M.Si, Dr SIROJUJILAM S.E., Parlindungan Purba	The role of strategic environmental assessment (SEA) and spatial planing on regional development of lake toba in Simalungun regency	International Journal of Civil Engineering and Technology	0976-6308	10	1	1585	1596	FEB
258	Dr Dr TENGKU SITI HAJAR HARYUNA S.Ked	Elevated matrix metalloproteinase-3 level may affect hearing function in patients with rheumatoid arthritis	Journal of the Chinese Medical Association	1726-4901	82	4	272	276	FEB

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260	Dr Drs R. HAMDANI HARAHAP M.Si, Dr PRIHATIN LUMBANRAJA S.E., M.Si, Louis Stefani Sriratu	Effect of the Process Selection and Work Protection on Work Placement and Its Impact on the Performance of Indonesian Migrant Workers to Malaysia at the Medan City Manpower Office	IOSR Journal of Business and Management (IOSR-JBM)	2319-7668	21	5	61	70	FEB
261	Dr ENDANG SULISTYA RINI S.E.	Determinants of Students' Decision to Choose the Faculty of Economics and Business Harapan University, Medan	International Journal of Research and Review	2454-2237	6	2	33	45	FEB
262	Dr ENDANG SULISTYA RINI S.E., AMRIN FAUZI S.E., Ph.D, John Budiman Bancin	The Effect of Brand Image on Purchasing Decision of Nissan Grand Livina Car Through Word of Mouth as an Intervening Variable At Pt Wahana Trans Lestari Medan	IOSR Journal of Business and Management (IOSR-JBM)	2319-7668	21	5	28	33	FEB
263	Dr ENDANG SULISTYA RINI S.E., Dr ISFENTI SADALIA S.E., Irma Zulhana Koto	The Influence of Brand Association and Perceived Quality through Customer Satisfaction on Repurchase decision of Oil Palm Seed (Case Study at Oil Palm Research Center)	Saudi Journal of Business and Management Studies	2415-6663	4	6	508	515	FEB
264	Dr ENDANG SULISTYA RINI S.E., Dr ISFENTI SADALIA S.E., Ade Pranajaya	THE DETERMINANTS OF THE BUSINESS PERFORMANCE OF BANK MUAMALAT INDONESIA IN THE SUMATERA UTARA BUSINESS REGION	International Conference of Organizational Innovation (ICOI 2019)	2352-5398	100	1	157	162	FEB

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265	Dr ENDANG SULISTYA RINI S.E., Dr KHAIRA AMALIA FACHRUDDIN S.E., Azwar Anas Manurung	The effect of Customer Capital on Loyalty with Satisfaction and Commitment as Intervening Variables: An Empirical Investigating in Credit Division at PT Bank Sumut, Branch Coordinator of Medan, Indonesia	International Journal of Science and Business	2520-4750	3	2	42	53	FEB
266	Dr ENDANG SULISTYA RINI S.E., Dr KHAIRA AMALIA FACHRUDDIN S.E., Ahmad Al Fauzi Pohan	An Analysis on The Influence of Indoor Environment Quality on Tenants' Satisfaction with Gedung Mandiri Medan	IOSR Journal of Business and Management (IOSR-JBM)	2278-487X	21	5	66	71	FEB
267	Dr ENDANG SULISTYA RINI S.E., Dr YENI ABSAH S.E., Ahmad Azmi	THE INFLUENCE OF SERVICESCAPE AND BRAND IMAGE ON CUSTOMER SATISFACTION AND CUSTOMER LOYALTY IN STARBUCKS AND MAXX COFFEE SUN PLAZA	INTERNATIONAL JOURNAL FOR INNOVATIVE RESEARCH IN MULTIDISCIPLINARY FIELD	2455-0620	5	12	1	8	FEB
268	Dr ENDANG SULISTYA RINI S.E., Dr YENI ABSAH S.E., Chairul Arif	Exploring the Influence Dimension of Customer Relationship Management on Customer Loyalty and Customer Satisfaction as Intervening Variable at Fast Food in Medan	International Journal of Research and Review	2454-2237	6	12	146	155	FEB
269	Dr ENDANG SULISTYA RINI S.E., Dr. Ir SUKARIA SINULINGGA S.T, M.Eng, Andri A. Hakim	A MIXED MARKETING STRATEGY USING AN INFORMATION SYSTEM TO BUILD CUSTOMER RELATIONSHIPS IN THE LOGISTICS SECTOR	Advances in Economics, Business and Management Research (Atlantis Press)	2352-5428	100	1	294	299	FEB
270	Dr ENDANG SULISTYA RINI S.E., Dr. Ir SUKARIA SINULINGGA S.T, M.Eng, Rakutta Karo-Karo	Analysis of Factors That Influence Subsidized Home Purchasing Decisions (Case Study on Griya Mutiara 3 and Tanjung Selamat Lestari Housing)	IOSR Journal of Business and Management (IOSR-JBM)	2278-487X	21	8	33	41	FEB

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271	Dr ENDANG SULISTYA RINI S.E., Eka Wahyuni	Analysis of factors that influence consumer loyalty with customer satisfaction as intervening variables in fruit products pepaya calina ipb 9 in medan	International Journal Of Scientific & Technology Research	2277-8616	8	6	327	330	FEB
272	Dr ENDANG SULISTYA RINI S.E., ERLINA S.E., M.Si, Ph.D, Berlian Herzeqovina	Factors Affecting the Quality of Regional Financial Statements in RAO (Regional Apparatus Organization) of Deli Serdang Regency with the Governmental Internal Control System as a Moderating Variable	International Journal of Research and Review	2454-2237	6	6	409	417	FEB
273	Dr ENDANG SULISTYA RINI S.E., Dr. Drs PAHAM GINTING, Rizka Dewi	The Effect of Advertising Through Television and Internet Media on the Decision of Purchase of the Smartphone Samsung Brand with Consumer Attitudes as Intervening Variables (Study on Students of Universitas Harapan Medan)	International Journal of Research and Review	2349-9788	6	10	221	234	FEB
274	Dr ENDANG SULISTYA RINI S.E., Adrian Octavianus Maha	An Analysis on the Factors which Influence the Capitalization of Renting Storehouses at Medan Petisah, Medan	IOSR Journal of Business and Management (IOSR-JBM)	2319-7668	21	8	28	35	FEB
275	Dr ENDANG SULISTYA RINI S.E., Dr. BEBY KARINA FAWZEEA S.E., M.M., Trans Ningsih	Effect of Toll Rates and Facilities on Interest in Reusing Toll Roads Medan - Kualanamu - Tebing Tinggi	IOSR Journal of Business and Management (IOSR-JBM)	2278-487X	21	4	78	86	FEB
276	Dr ENDANG SULISTYA RINI S.E., Dr. Drs PAHAM GINTING, Nur Yudha Maisari	ANALYSIS OF THE EFFECT OF MARKETING PUBLIC RELATIONS, BRAND AWARENESS AND BRAND IMAGE ON THE INTERESTS OF MEDAN COMMUNITY IN BUYING GOODS THROUGH THE KPKNL MEDAN AUCTION	European Journal of Management and Marketing Studies	2501-9988	4	2	129	145	FEB

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277	Dr HASAN BASRI TARMIZI S.E., Dr MARLON SIHOMBING S.I.Kom, M.Si, Dimposma Sihombing	Community Tourism Awareness Influence against Tourism Development and Regional Development in North Tapanuli Regency, Indonesia	International Journal of Civil Engineering and Technology (IJCIET)	0976-6316	10	3	951	966	FEB
278	Dr HASAN BASRI TARMIZI S.E., Dr PRIHATIN LUMBANRAJA S.E., M.Si, Ayu Rena Yuta	Analysis of the Effect of Job Placement, Work Environment and Leadership on the Performance of Indonesian Police Personnel in the Public Relations Sector Regional Police of North Sumatra with Job Satisfaction as an Intervening Variable	IOSR Journal of Business and Management (IOSR- JBM)	2319-7668	21	4	37	44	FEB
279	Dr HASAN BASRI TARMIZI S.E., Dr PRIHATIN LUMBANRAJA S.E., M.Si, Dr. Prof RITHA F DALIMUNTHE S.E.	A study of counterproductive culture behavior: The preliminary a new concept	Quality - Access to Success	1582-2559	20	172	69	73	FEB
280	Dr HASAN BASRI TARMIZI S.E., Dr RUJIMAN S.E., Desmayani Siregar	An Analysis on the Influence of Intra and Extra Regional Trades on Economic Growth in ASEAN Country Members	International Journal of Research and Review	2349-9788	6	7	192	210	FEB
281	Dr HASAN BASRI TARMIZI S.E., Dr SIROJUJILAM S.E., Syaifullah	Effectiveness of Youth Activator Bachelor in Rural Development Program on People Empowerment in Aceh Jaya and Sabang, Aceh Province	International Journal of Research and Review	2454-2237	6	5	274	300	FEB
282	Dr HASAN BASRI TARMIZI S.E., Dr. Prof RITHA F DALIMUNTHE S.E., Putri Triana Lailatul Barqah	Effect of Individual Character, Management Information System and Service Quality on Taxpayer Satisfaction with Tax Office Image as Intervening Variable in PBB-P2 in Deli Serdang Regency	IOSR Journal of Business and Management (IOSR- JBM)	2319-7668	21	4	45	51	FEB

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284	Dr KHAIRA AMALIA FACHRUDDIN S.E.	Determinants of capital structure decisions in Indonesia	Junior Scientific Researcher	2458-0341	5	1	38	54	FEB
285	Dr KHAIRA AMALIA FACHRUDDIN S.E., Al Irwin Manova	The Analysis of Stock Fair Value Valuation of PT. Perkebunan Nusantara IV with Free Cash Flow to Equity Method	IOSR Journal of Business and Management (IOSR-JBM)	2278-487X	21	5	27	31	FEB
286	Dr KHAIRA AMALIA FACHRUDDIN S.E., Dr ISKANDAR MUDA S.E., Hashfi Siregar	The Impact of Locus of Control, Ethics Audit, Time Pressure, and Commitment to Deviant Behavior in Audit at Foreign Affiliated Public Accountants in Medan, Indonesia	Advances in Social Science, Education and Humanities Research	2352-5398	292	1	416	423	FEB
287	Dr KHAIRA AMALIA FACHRUDDIN S.E., Dr. AMLYS SYAHPUTRA SILALAH S.E., M.Si, ERLINA S.E., M.Si, Ph.D, Rico Nur Ilham	Comparative of the supply chain and block chains to increase the country revenues via virtual tax transactions and replacing future of money	International Journal of Supply Chain Management	2051-3771	8	5	1066	1069	FEB
288	Dr KHAIRA AMALIA FACHRUDDIN S.E., Dr. Dr. NISRUL IRAWATI S.E., Risa Mutiara	ANALYSIS OF THE MANAGEMENT INFORMATION SYSTEM IMPLEMENTATION OF LOCAL GOVERNMENT ASSET, HUMAN RESOURCES CAPACITY AND GOVERNMENT INTERNAL CONTROL SYSTEMS ON NORTH SUMATRA'S PROVINCIAL GOVERNMENT FINANCIAL STATEMENTS QUALITY	European Journal of Economic and Financial Research	2501-9430	3	5	122	141	FEB

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289	Dr KHAIRA AMALIA FACHRUDDIN S.E., Muhammad Yaufi, Fachrudin	Analysis of the Stock Value of PT. Bank ICB Bumiputera TBK in Pre and Post Acquisition Using Discounted Return Model and Relative Valuation	International Journal of Research and Review	2454-2237	6	11	61	66	FEB
290	Dr KHAIRA AMALIA FACHRUDDIN S.E., Panangian Siregar	An Analysis on The Highest and The Best Use of Ex-Bus Terminal Land, Takengon, Central Aceh Regency	IOSR Journal of Business and Management (IOSR-JBM)	2278-487X	21	5	50	54	FEB
291	Dr KHAIRA AMALIA FACHRUDDIN S.E., Sumber Alam Mulia Hsb	An Analysis on Stock Intrinsic Value with Free Cash Flow to Firm, Relative Valuation, and Abnormal Earning Methods in Plantation Issuer (A Case Study at PT. Austindo Nusantara Jaya, Tbk and PT. Dharma Satya Nusantara, Tbk)	IOSR Journal of Business and Management (IOSR-JBM)	2278-487X	21	3	47	50	FEB
292	Dr KHAIRA AMALIA FACHRUDDIN S.E., Hasbullah Budiman	An Analysis of The Highest and Best Use of Commercial Property Land of PT. Samudera Indonesia Tbk, Belawan	IOSR Journal of Business and Management (IOSR-JBM)	2278-487X	21	5	68	73	FEB
293	Dr MURNI DAULAY S.E., M.Si	The Impact of Monetary and Fiscal Policy on Poverty in Indonesia	Journal of Applied Economic Sciences	1843-6110	4	66	1068	1073	FEB
294	Dr MURNI DAULAY S.E., M.Si, Dr HASAN BASRI TARMIZI S.E., David Togar Hutagaol	An Analysis on the Influence of Population Growth Rate, Economic Growth, Human Development Index, Income Distribution, and Unemployment Rate toward Poverty in All Provinces in Indonesia	International Journal of Research and Review	2454-2237	6	1	100	108	FEB
295	Dr MURNI DAULAY S.E., M.Si, Riris Pasaribu	An Analysis of the Effect of Profitability, Company Size, Institutional Ownership and Leverage on Earnings Management With Financial Difficulties as a Moderating Variable	International Journal of Research and Review	2349-9788	6	6	402	408	FEB

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297	Dr PRIHATIN LUMBANRAJA S.E., M.Si, Dr ISKANDAR MUDA S.E., Tengku Hasan Basri	The Effect of Professionalism, Organizational Culture, Leadership Style, Independence Auditors on Auditor Performance with Intelligence Spiritual as a Variable Moderating on Office Public Accountants in Medan	International Journal of Research and Review	2454-2237	6	6	163	179	FEB
298	Dr PRIHATIN LUMBANRAJA S.E., M.Si, Dr YENI ABSAH S.E.	HUMAN RESOURCE COMPETENCIES 4.0 FOR GENERATION Z	European Journal of Human Resource Management Studies	2601-1972	3	1	95	105	FEB
299	Dr PRIHATIN LUMBANRAJA S.E., M.Si, Dr. Ir SUKARIA SINULINGGA S.T, M.Eng, Irfan	Analysis of the Influence of Personality, Discipline, and Communication of State Civil Apparatus on Improving the Quality of Public Service within the City Government of Pematangsiantar	International Journal of Research and Review	2454-2237	6	6	218	232	FEB
300	Dr RUJIMAN S.E., HASAN BASRI TARMIZI S.E., Amalia Dwi Syahputri Lubis	An Analysis on Land and Building Tax Revenue in Urban Sector, Medan	IOSR Journal of Business and Management (IOSR- JBM)	2319-7668	21	9	69	73	FEB
301	Dr RUJIMAN S.E., Dr ISKANDAR MUDA S.E., Muhammad Raja Siregar	The Influence of Budgeting Participation, Budget Target Clarity, Professionalism on Managerial Performance of Medan Local Work Unit	International Journal of Research and Review	2454-2237	6	5	124	143	FEB
302	Dr RUJIMAN S.E., Dr ISKANDAR MUDA S.E., Yuni Shara	Role of Organizational Commitment to the Factor of Performance of Regional Financial Management	Advances in Social Science, Education and Humanities Research	2352-5398	292	1	411	415	FEB
303	Dr RUJIMAN S.E., Dr AGUS PURWOKO S.Hut, M.Si,	Utilization Of E-Residential Card Programs On Development Planning In Dairi Regency	International Journal of Research	2348-6848	6	1	120	128	FEB

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305	Dr RUJIMAN S.E., Dr. LITA SRI ANDAYANI M.Kes, Teuku Jaswadi	Analysis of The Level of Slum Area in Subulussalam City	Britain International of Humanties and Social Sciences (BloHS) Journal	2685-3868	1	2	72	84	FEB
306	Dr RUJIMAN S.E., Dr.. Drs ROBERT SIBARANI, Anggreani Dachi	Tourism Village Development Pattern In Bawomataluo Village, South Nias Regency, Indonesia	International Journal of Research	2348-795X	6	3	293	300	FEB
307	Dr RUJIMAN S.E., Dr.. Drs SUWARDI LUBIS M.Sos, Amir Wahyu	Development of Kedah Natural Tourism Object in the Development of Leuser Ecowisata Area in Gayo Lues Regency	Budapest International Research and Critics Institute-Journal (BIRCI-Journal)	2615-1715	2	3	406	417	FEB
308	Dr SIROJUJILAM S.E.	Supply chain strategy for convergence of regional economic growth East Coast North Sumatera, Indonesia	International Journal of Supply Chain Management	2050-7399	8	5	325	335	FEB
309	Dr SIROJUJILAM S.E., Ph.D Ir BENNY O Y MARPAUNG M.T, Dr Drs R. HAMDANI HARAHAP M.Si, Muhammad Ade Kurnia Harahap	THE EFFECT OF TOURISM SPACE ON REGIONAL DEVELOPMENT IN KAWASAN PANATAPAN DANAU TOBA SIMALUNGUN DISTRICT	International Journal of Civil Engineering and Technology (IJCIET)	0976-6316	10	3	1038	1045	FEB

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311	Dr SIROJUJILAM S.E., Dr AGUS PURWOKO S.Hut, M.Si	Determination factors of financial decision and its impact on economic growth in North Sumatera province	International Journal of Civil Engineering and Technology	0976-6308	10	1	867	875	FEB
312	Dr SYAAD AFIFUDDIN S S.E., M.Ec, Dr ISKANDAR MUDA S.E., Zulfikar, Rahmanta	The influence of sharia financing and third party funds on capital economic growth and income per capita	International Journal of Scientific and Technology Research	2277-8616	8	9	1268	1274	FEB
313	Dr YENI ABSAH S.E., Crimson H Sitanggang	The Influence of Innovation, Cost Leadership Strategy and Customer Orientation on Competitive Advantage and Its Impact on Customer Satisfaction at Container Depot of Pt Masaji Tatanan Container Branch of Belawan	International Journal of Research and Review	2349-9788	6	1	34	36	FEB
314	Dr YENI ABSAH S.E., Dr ISFENTI SADALIA S.E., Akhmad Fahmi Ridwan	ANALYSIS OF FINANCIAL PERFORMANCE IN THE RESTRUCTURING OF PT INDONESIA ASAHAN ALUMINIUM (PERSERO) TO A MINING INDUSTRY HOLDING COMPANY USING THE ECONOMIC ADDED VALUE APPROACH	Advances in Economics, Business and Management Research (Atlantis Press)	2352-5398	100	1	282	286	FEB
315	Dr YENI ABSAH S.E., Dr ISFENTI SADALIA S.E., Muhammad Raja Siregar	The Influence of Budget Participation and Organizational Commitment on Managerial Performance with Work Satisfaction as Intervening Variable at UIN (Public Islamic University) of Sumatera Utara, Medan	International Journal of Research and Review	2454-2237	6	6	132	149	FEB

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317	Dr YENI ABSAH S.E., Dr ENDANG SULISTYA RINI S.E., Florence Rosaline Suryani Sirait	Effect of Marketing Communication and Integrity on Agent Marketing Performance and Relational Marketing as the Intervening Variable at PT. Sequislife Life Insurance, MMTC, Medan	INTERNATIONAL JOURNAL FOR INNOVATIVE RESEARCH IN MULTIDISCIPLINARY FIELD	2455-0620	5	1	25	34	FEB
318	Dr YENI ABSAH S.E., Dr HASAN BASRI TARMIZI S.E., Dr ENDANG SULISTYA RINI S.E., Maretta Ginting	Antecedents Of Sustainable Competitive Advantages On Marketing Performance Of Horticultural Products In Karo Regency	International Conference on Bussiness Law and Pedagogy	2593-7650	1	1	70	82	FEB
319	Dr YENI ABSAH S.E., Dr KHAIRA AMALIA FACHRUDDIN S.E., Lisna Sarty Saragih	Analysis of Factors Affecting Optimization of Fixed Assets Utilization in the Directorate General of State Property Regional Office, Sumatera Utara	International Journal For Innovative Research In Multidisciplinary Field	2455-0620	5	4	181	190	FEB
320	Dr YENI ABSAH S.E., Dr KHAIRA AMALIA FACHRUDDIN S.E., Naudur Rahmasari Siregar	Analysis of the Effect of Hedonic Price Attributes on Land Values in the Peri Urban Area of Batang Kuis Subdistrict, Deli Serdang Regency	IOSR Journal of Business and Management (IOSR-JBM)	2278-487X	21	5	61	67	FEB
321	Dr YENI ABSAH S.E., Dr KHAIRA AMALIA FACHRUDDIN S.E., Roy Sulaiman Batubara	Analysis of Effect of Land Area, Distance to Toll Gate, Distance to Industrial Estate and Distance to Central Business District on Land Value (Case Study of Muliorejo Village, Sunggal District, Deli Serdang Regency)	IOSR Journal of Business and Management (IOSR-JBM)	2319-7668	21	10	74	80	FEB

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322	Dr YENI ABSAH S.E., Dr KHAIRA AMALIA FACHRUDDIN S.E., Yossie Rossanty, Syaffan Chair Sukri	The effect of advertising, personal selling and sales promotion on purchase decision: A case of Padang cements brand in Medan, North Sumatra, Indonesia	International Journal of Science and Business	2520-4750	3	2	54	63	FEB
323	Dr YENI ABSAH S.E., Dr PRIHATIN LUMBANRAJA S.E., M.Si, Indah Permatasari Siregar	The Influence of Organizational Culture and Individual Characteristics on Performance With Intrinsic Motivation as Intervening Variable in Employees at the Marketing Division of PT Bank Mandiri (Persero) TBK, Medan Imam Bonjol Area	International Journal of Research and Review	2454-2237	6	2	46	57	FEB
324	Dr YENI ABSAH S.E., Dr PRIHATIN LUMBANRAJA S.E., M.Si, Ari Sujatmiko	Analysis of the Influence of Employee Ability, Leadership Effectiveness and Organizational Culture on Operational Performance of the Port of Services of PT. Pelabuhan Indonesia - I (Persero) Belawan Branch with Supervision of Belawan Main Port Authority Office as a Moderating Variable	International Journal of Research and Review	2454-2237	6	8	277	296	FEB
325	Dr YENI ABSAH S.E., Dr. Drs PAHAM GINTING, Kurnian Syahri	The effect of application of good corporate governance (GCG) principles on supplier satisfaction level in the procurement of goods/services Pt Indonesia Asahan aluminium with environmental factors as moderating variables	International Journal of Scientific and Technology Research	2277-8616	8	2	35	39	FEB
326	Dr YENI ABSAH S.E., Dr. Ir HARMEIN NASUTION, Iventura Fitra Uli Tamba	Nurse Stress Level Index in Inpatient Installation at Dr Pirngadi Hospital in Medan	IOSR Journal of Business and Management (IOSR-JBM)	2278-487X	21	4	64	71	FEB

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327	Dr YENI ABSAH S.E., Dr. Ir HARMEIN NASUTION, Putra Pratama	Analysis Of The Influence Of Organizational Justice, Corporate Social Responsibility, And Job Satisfaction On Employee Commitment To Millennial Generation At PT Capella Dinamik Nusantara, North Sumatra, Indonesia.	American International Journal of Business Management (AIJBM)	2379-106X	2	4	88	98	FEB
328	Dr YENI ABSAH S.E., Dr. Ir SUKARIA SINULINGGA S.T, M.Eng, Meisy Layasina Sembiring	Human Resource Performance Analysis with Human Resource Scorecard Concept at Royal Prima Hospital, Medan, North Sumatra, Indonesia	Saudi Journal of Business and Management Studies	2415-6663	4	7	562	570	FEB
329	Dr YENI ABSAH S.E., Ir A RAHIM MATONDANG MSIE., Ph.D	ANALYSIS OF THE EFFECT OF JOB SATISFACTION AND JOB STRESS ON TURNOVER INTENTION OF TEACHERS AT BATARI SCHOOL MEDAN	South East Asia Journal of Contemporary Business, Economics and Law	2289-1560	18	5	353	364	FEB
330	Dr YENI ABSAH S.E., Dr. Prof RITHA F DALIMUNTHE S.E., Anita Tresia Samosir	Influence of Work Ethos, Motivation, Teacher Commitments Teacher to Satisfaction in Bina Agung Education Foundation Medan	International Journal of Research and Review	2349-9788	6	8	380	392	FEB
331	Dr. AMLYS SYAHPUTRA SILALAH S.E., M.Si, AMRIN FAUZI S.E., Ph.D, Fachrur Rozy	The Influence of Cultural, Social, Personal, and Psychological Factors on the Process of Making Decision to Buy Toyota in Auto2000, Binjai Branch Office	IOSR Journal of Business and Management (IOSR-JBM)	2319-7668	21	10	19	24	FEB
332	Dr. AMLYS SYAHPUTRA SILALAH S.E., M.Si, Dr ISFENTI SADALIA S.E., Budi Dharma	The Determinant of Online Taxi Partners Income: A Case Study from Gocar Partners in Medan, North Sumatra, Indonesia	Saudi Journal of Business and Management Studies	2415-6663	4	7	571	578	FEB
333	Dr. AMLYS SYAHPUTRA SILALAH S.E., M.Si, Dr ISFENTI SADALIA S.E., Chrysilla Francesca Kaban	Comparative Analysis Of Economic Value Added & Financial, Value Added As A Measure Of Financial Performance Appraisal at PT Pelabuhan Indonesia 1 (Persero)	American International Journal of Business Management (AIJBM)	2379-106X	2	3	66	73	FEB

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334	Dr. AMLYS SYAHPUTRA SILALAH S.E., M.Si, Dr ISFENTI SADALIA S.E., Indra Tanjung	Effects of Incentives, Profitability, Leverage and Company Size on Tax Avoidance in Plantation Sub-Sector Companies Registered on the Indonesia Stock Exchange	IOSR Journal of Business and Management (IOSR-JBM)	2319-7668	21	5	78	83	FEB
335	Dr. AMLYS SYAHPUTRA SILALAH S.E., M.Si, Dr ISFENTI SADALIA S.E., Nora Imelti Marbun	Factors Affecting Trading Volume Activity with Tobin's Q as an Intervening Variable LQ45 Company in Indonesia Stock Exchange	IOSR Journal of Business and Management (IOSR-JBM)	2319-7668	21	6	51	58	FEB
336	Dr. AMLYS SYAHPUTRA SILALAH S.E., M.Si, Dr ISFENTI SADALIA S.E., Pendy	Analysis of Information Content in the Event of Stock Split on the Indonesia Stock Exchange	International Journal of Research and Review	2454-2237	6	8	243	251	FEB
337	Dr. AMLYS SYAHPUTRA SILALAH S.E., M.Si, Dr ISFENTI SADALIA S.E., Putra Pratama Ginting	Price Earnings Ratio as the Basis for Assessing Fair Price of LQ45 Index Stock in BEI (Indonesia Stock Exchange)	IJRR International Journal of Research and Review	2349-9788	6	7	91	104	FEB
338	Dr. AMLYS SYAHPUTRA SILALAH S.E., M.Si, Dr ISFENTI SADALIA S.E., Simon Petrus Lumban Gaol	Analysis of The Market Reaction and Risk of Investment to Earnings Information Asymmetry of LQ 45 Companies Listed at Indonesian Stock Exchange	IOSR Journal of Business and Management (IOSR-JBM)	2319-7668	21	5	64	69	FEB
339	Dr. AMLYS SYAHPUTRA SILALAH S.E., M.Si, Dr ISFENTI SADALIA S.E., Vani Gabriella Saragih	Analysis on The Policy on Dividend at property and Real Estate Companies Listed in The Indonesia Stock Exchange (a Case Study in The Period of 2013-2017)	IOSR Journal of Business and Management	2278-487X	21	5	57	63	FEB
340	Dr. AMLYS SYAHPUTRA SILALAH S.E., M.Si, Dr ISFENTI SADALIA S.E., Yulli Arnida Pohan	The Influence Of Work Culture And Career Development Toward Employee Performance Through Self-Efficacy As An Intervening Variable On PT PLN (Persero) UIKSBU, North Sumatra, Indonesia	American International Journal of Business Management (AIJBM)	2379-106X	2	4	23	31	FEB

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341	Dr. AMLYS SYAHPUTRA SILALAH S.E., M.Si, Dr ISFENTI SADALIA S.E., Vina Aulia Dina Damanik	Analysis on Stock Return in Coal Mining Companies Listed in BEI (Indonesia Stock Exchange)	IJRR International Journal of Research and Review	2454-2237	6	7	77	90	FEB
342	Dr. AMLYS SYAHPUTRA SILALAH S.E., M.Si, Dr ENDANG SULISTYA RINI S.E., Junaidi	Analysis of the Effect of Service Quality on Customer Loyalty through Customer Satisfaction in CV. Led Media Promosindo Medan	International Journal of Research and Review	2454-2237	6	6	97	112	FEB
343	Dr. AMLYS SYAHPUTRA SILALAH S.E., M.Si, Dr ENDANG SULISTYA RINI S.E., Junaidi	The effect of promotion, price perception and product quality on purchasing weaving decisions on consumers of Raki weaving assisted by Deli Serdang cooperative service	International Journal of Research and Review	2454-2237	6	7	349	360	FEB
344	Dr. AMLYS SYAHPUTRA SILALAH S.E., M.Si, Dr KHAIRA AMALIA FACHRUDDIN S.E., ERLINA S.E., M.Si, Ph.D, Rico Nur Ilham	Investigation of the bitcoin effects on the country revenues via virtual tax transactions for purchasing management	International Journal of Supply Chain Management	2051-3771	8	6	737	740	FEB
345	Dr. AMLYS SYAHPUTRA SILALAH S.E., M.Si, Dr. Dra ADE FATMA LUBIS, Silvia Yunita Dewi	Analysis of Effect Profitability, Liquidity and Solvability to Firm Value	IOSR Journal of Business and Management (IOSR-JBM)	2319-7668	21	3	51	56	FEB
346	Dr. AMLYS SYAHPUTRA SILALAH S.E., M.Si, Dr KHAIRA AMALIA FACHRUDDIN S.E., ERLINA S.E., M.Si, Ph.D, Rico Nur Ilham	Challenges in Effective Application of the Indonesian Capital Market	Advances in Economics, Business and Management Research: Atlantis Press	2352-5428	100	1	523	526	FEB

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347	Dr. AMLYS SYAHPUTRA SILALAH S.E., M.Si, Dr ISFENTI SADALIA S.E., Vina Gabriella Saragih	Analysis on Underpricing Stock Price at The Time of Initial Public Offering (IPO) In BEI (a Case Study in The Period of 2013-2017)	IOSR Journal of Business and Management (IOSR-JBM)	2319-7668	21	5	34	39	FEB
348	Dr. AMLYS SYAHPUTRA SILALAH S.E., M.Si, Dr ISFENTI SADALIA S.E., Enny Magdalena Saragih	The Impact of Presidential Election on Abnormal Return, Trading Volume Activity, Security Return Variability in Banking Industries Listed on the Indonesia Stock Exchange	International Journal of Research and Review	2454-2237	6	5	246	261	FEB
349	Dr. ERNA MUTIARA S.P, Dr. Ir ZULHAIDA LUBIS M.Kes, Dr SIROJUJILAM S.E., Zuraidah Nasution	Efforts in settling anemia to pregnant women through the empowerment of the use of ronggeng shrimp (harpiosquilla raphidea) as functional food	International Journal of Scientific and Technology Research	2277-8616	8	9	1258	1261	FEB
350	Dr. IMAM FAISAL PANE S.T, M.T, HILMA TAMIAMI FACHRUDIN S.T, M.Sc., Ph.D, Dr ELISABET SIAHAAN S.E., Dr KHAIRA AMALIA FACHRUDDIN S.E.	Revenue Intensification to Improve Financial Strength of Medan City: A SWOT Analysis	Open Journal of Business and Management	2329-3292	7	2	386	395	FEB
351	Dr. KEULANA ERWIN S.E., M.Si	Relationship Management Accounting and development of information technology	IOP Conference Series: Materials Science and Engineering	1757-8981	648	1	1	5	FEB
352	Dr. KEULANA ERWIN S.E., M.Si, ABDILLAH ARIF NASUTION S.E, Ak, M.Si	Analysis of Transportation Selection for Travel Work	LOGI – Scientific Journal on Transport and Logistics	2336-3037	10	2	1	10	FEB

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353	Dr. RULIANDA PURNOMO WIBOWO M.Ec, Dr YENI ABSAH S.E., Hidayat	Analysis of Influence of Training, Emotional Intelligence, and Organizational Culture to Employees performance at STTP Medan, North Sumatra, Indonesia	International Journal of Science and Business	2520-4750	3	1	52	62	FEB
354	Dr. RULIANDA PURNOMO WIBOWO M.Ec, AMRIN FAUZI S.E., Ph.D, Shandrya Victor Kamanda	The Effect of Marketing Mixes on Consumer Decisions Buying Rush Toyota Cars in Deltamas Surya Indah Mulia Branch Balai Kota Medan	IOSR Journal of Business and Management (IOSR-JBM)	2319-7668	21	8	81	86	FEB
355	Dr. RULIANDA PURNOMO WIBOWO M.Ec, Dr ENDANG SULISTYA RINI S.E.	The Influence of Marketing Mix Strategy on Decision to Buy Financing Product at PT Bank Pembiayaan Rakyat Syariah Puduarta Insani Medan	International Journal of Research and Review	2349-9788;	6	7	361	372	FEB
356	Dr. BEBY KARINA FAWZEEA S.E., M.M., AMRIN FAUZI S.E., Ph.D	The Effect of Service Performance on Customer Loyalty Through Brand Equity as Intervening Variables on Products Indihome PT Telkom Witel Medan	IOSR Journal of Business and Management (IOSR-JBM)	2319-7668	21	10	14	18	FEB
357	Dr. BEBY KARINA FAWZEEA S.E., M.M., AMRIN FAUZI S.E., Ph.D, Ayunda Pratiwi	Analysis on the Influence of Service Quality on Customer Loyalty with Customer Satisfaction as Intervening Variable (Case Study: PT. Xtend Integrasi Indonesia)	International Journal of Research and Review	2454-2237	6	10	194	204	FEB
358	Dr. BEBY KARINA FAWZEEA S.E., M.M., AMRIN FAUZI S.E., Ph.D, Reska Gusti Sandi	The Influence of Premium Rates and Service Quality for Customer Satisfaction to Increase Customer Loyalty at PT Asuransi Jiwasraya (Persero) Branch Medan South	International Journal of Research and Review	2454-2237	6	6	251	263	FEB
359	Dr. BEBY KARINA FAWZEEA S.E., M.M., Dr ARLINA NURBAITY LUBIS S.E., Ayulita Ramadhani	The Effect of e-Banking Facilities on Customer Loyalty at BRI Unit Simpang Limun with Customer Satisfaction as an Intervening Variable	International Journal of Research and Review	2454-2237	6	8	94	101	FEB

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360	Dr. BEBY KARINA FAWZEEA S.E., M.M., Dr ARLINA NURBAITY LUBIS S.E., Muhammad Reza Azmi	The Effect of Entrepreneurial Networking and Entrepreneurial Marketing on Business Performance by Competitive Advantage SME's Culinary Sector in Medan	International Journal of Research and Review	2454-2237	6	9	264	286	FEB
361	Dr. BEBY KARINA FAWZEEA S.E., M.M., Dr ISFENTI SADALIA S.E., Findi Ruzika Audini Siregar	THE INFLUENCE OF CELEBRITY ENDORSER TO THE PURCHASE INTENTION OF MEDAN NAPOLEON CAKE WITH BRAND IMAGE AS INTERVENING VARIABLE	International Conference of Organizational Innovation (ICOI 2019)	2352-5398	100	1	619	623	FEB
362	Dr. BEBY KARINA FAWZEEA S.E., M.M., Dr ENDANG SULISTYA RINI S.E., Budi Irwansyah	The Influence of Service Quality on Clients' Satisfaction and Its Effect on Their Loyalty at PT Bank Aceh, Medan Branch	International Journal of Research and Review	2454-2237	6	2	130	148	FEB
363	Dr. BEBY KARINA FAWZEEA S.E., M.M., Dr ENDANG SULISTYA RINI S.E., Della Ayu Monica	The Effect of Country of Origin, Price and Quality Perception on Customer Satisfaction and Loyalty at Della Collection Store Medan	International Journal of Research and Review	2349-9788	6	11	79	85	FEB
364	Dr. BEBY KARINA FAWZEEA S.E., M.M., Dr ENDANG SULISTYA RINI S.E., Juhar Monang S. Tambun, Conny Ivana Sianturi	The Influence of Service Quality and Promotion on Consumers' Repurchase Decision with Shopping Life Style as a Variable Moderating at Franchise Minimarket in Medan	International Journal of Research and Review	2454-2237	6	5	33	39	FEB
365	Dr. BEBY KARINA FAWZEEA S.E., M.M., Dr ENDANG SULISTYA RINI S.E., Sari Havivah Siregar	The Effect of Service Quality on Visitors' Satisfaction at Medan Zoo, North Sumatra, Indonesia	Saudi Journal of Business and Management Studies	2415-6663	4	5	406	412	FEB

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366	Dr. BEBY KARINA FAWZEEA S.E., M.M., Dr ENDANG SULISTYA RINI S.E., Zulfa Hadiya	Effect of Image and Attitude toward Decisions to Purchase Motor Vehicle Insurance Products through Motivation as an Intervening Variable in PT. Asuransi Bangun Askrida Medan Branch	International Journal of Research and Review	2349-9788	6	8	297	311	FEB
367	Dr. BEBY KARINA FAWZEEA S.E., M.M., Dr YENI ABSAH S.E., Fritz Octo Amando De'Houtman Saragih	THE ANALYSIS OF DOMESTIC EMPLOYEE COMPENSATION POLICIES AT MULTINATIONAL COMPANIES IN SUMATERA UTARA	INTERNATIONAL JOURNAL FOR INNOVATIVE RESEARCH IN MULTIDISCIPLINARY FIELD	2455-0620	5	12	49	62	FEB
368	Dr. BEBY KARINA FAWZEEA S.E., M.M., Dr YENI ABSAH S.E., Yosua Francisco	Analysis of Expatriate Compensation Policies in Multinational Companies	International Journal of Research and Review	2349-9788	6	12	426	433	FEB
369	Dr. BEBY KARINA FAWZEEA S.E., M.M., Dr. Ir SUKARIA SINULINGGA S.T, M.Eng, Kendy Wisantama	Analysis of the Effect of Service Quality from Administration, Teachers, and Infrastructure for Student Satisfaction at SMP Methodist Charles Wesley, Medan	IOSR Journal of Business and Management (IOSR-JBM)	2319-7668	21	4	8	12	FEB
370	Dr. BEBY KARINA FAWZEEA S.E., M.M., Marleny Syam	The Analysis of Marketing Mix Strategy Effect on Students Decision to Choose Faculty Economics and Business of Universitas Dharmawangsa Medan	International Journal of Multicultural and Multireligious Understanding	2346-5369	6	6	71	80	FEB
371	Dr. BEBY KARINA FAWZEEA S.E., M.M., Dr ENDANG SULISTYA RINI S.E.	Servicescape and Satisfaction as Antecedent of Revisiting Intention to Tourist Destination of Lake Toba	Revista de Ciencias Humanas y Sociales	1012-1587	35	22	2899	2913	FEB
372	Dr. BEBY KARINA FAWZEEA S.E., M.M., Drs SUTARMAN Ph.D., Dr SIROJUJILAM S.E., Lailan Tawila Berampu	The relationship of consumer preference, value creation, and global supply chain in the third wave coffee business in sumatera utara, Indonesia	International Journal of Supply Chain Management	2051-3771	8	6	731	736	FEB

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373	Dr. BEBY KARINA FAWZEEA S.E., M.M., AMRIN FAUZI S.E., Ph.D, Agustinus Hartono	The Effect Of Service quality and Customer Relationship marketing on Customer Retention and Switching Intention as Intervening Variables at Pada PT Bank Rakyat Indonesia Iskandar Muda Branch, Medan, North Sumatra, Indonesia	American International Journal of Business Management (AIJBM)	2379-106X	2	4	38	45	FEB
374	Dr. BEBY KARINA FAWZEEA S.E., M.M., AMRIN FAUZI S.E., Ph.D, Iman Firdaus Gurusinga	The Effect of Relationship Marketing and Promotion Mix on Loyalty with Customer Satisfaction as an Intervening Variable (Digital Marketing Study of Bank Tabungan Pensiunan Negara)	International Journal of Research and Review	2454-2237	6	11	55	60	FEB
375	Dr. BEBY KARINA FAWZEEA S.E., M.M., Dr ENDANG SULISTYA RINI S.E., Dr YENI ABSAH S.E.	Quality management practices and organizational performance at higher educational institutions: The role of human oriented elements and work environment	International Journal of Innovation, Creativity and Change	2201-1315	10	8	215	233	FEB
376	Dr. Dr. NISRUL IRAWATI S.E., Dr ISFENTI SADALIA S.E.	The Effect of Supervision and Managerial Competence on the Principal of the Job Satisfaction of Teachers in SMP 5 Kisaran	International Journal of Multicultural and Multireligious Understanding	2364-5369	6	6	21	29	FEB
377	Dr. Dr. NISRUL IRAWATI S.E., Dr ISFENTI SADALIA S.E.	HOW THE FINANCIAL OPENNESS ACCELERATES THE ECONOMIC GROWTH OF LEADING ASEAN ECONOMIES	JOURNAL OF SECURITY AND SUSTAINABILITY ISSUES	2029-7017	9	2	473	487	FEB
378	Dr. Dr. NISRUL IRAWATI S.E., Dr ISFENTI SADALIA S.E., Tengku Amrizal Azwin	HOLDING RESTRUCTURING ANALYSIS TOWARDS THE SOLVABILITY AND PROFITABILITY OF PT INALUM (PERSERO)	Advances in Economics, Business and Management Research	2352-5398	100	1	274	278	FEB
379	Dr. Drs PAHAM GINTING	THE ATTRACTIVENESS OF E-PROMOTION, BRAND EQUITY AND E-TRUST ON THE RESERVATION INTEREST OF AIRYROOMS IN MEDAN	Caderno Profissional de Marketing-UNIMEP	2317-6466	7	2	77	85	FEB

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380	Dr. Drs RAMLI S.E., Zulkifli Nasution	Hydrograph separation method and baseflow separation using Chapman Method - A case study in Peusangan Watershed	IOP Conference Series: Earth and Environmental Science	1755-1307	314	1	1	6	FEB
381	Dr. Drs ZULFENDRI M.Kes, Dr SYAAD AFIFUDDIN S S.E.,M.Ec, Dr. Drs RAMLI S.E., Rasinta Ria Ginting	Path analysis on economy, human development index and poverty in Indonesia	International Journal of Civil Engineering and Technology	0976-6308	10	1	548	558	FEB
382	Dr. Ir SUKARIA SINULINGGA S.T, M.Eng, Dr ELISABET SIAHAAN S.E., Nahar Maganda Saragih	The Influence of Individual and Work Characteristics on Organizational Citizenship Behavior with Work Culture as Moderating Variable at PT. Jasa Marga (Persero) Tbk Balmera Branch, Medan	IOSR Journal of Business and Management (IOSR-JBM)	2278-487X	21	1	47	52	FEB
383	Dr. Prof RITHA F DALIMUNTHE S.E.	The effect of entrepreneurial mindset, digital training and supervision on the competitiveness of Small and Medium Enterprises (SME) for women	Journal of International Women's Studies	1539-8706	20	9	121	131	FEB
384	Dr. Prof RITHA F DALIMUNTHE S.E., Dr ELISABET SIAHAAN S.E., Freddy Situmorang	The Needs That Are Able To Motivate Leadership and Work Environment on Performance of Employees in Smelter General Maintenance Department (SGM) PT Indonesia Asahan Aluminum (Persero)	International Journal of Research and Review	2349-9788	6	5	230	245	FEB
385	Dr. Prof RITHA F DALIMUNTHE S.E., Dr. Ir SUKARIA SINULINGGA S.T, M.Eng, Agustina	The Effect of Recruitment, Training and Placement on The Performance of Employees in P.T Astra International Tbk, Toyota Auto 2000 SM. Raja Medan	European Journal of Human Resource Management Studies	2601-1972	3	1	1	14	FEB

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386	Dr. Prof RITHA F DALIMUNTHE S.E., Dr ELISABET SIAHAAN S.E., Sartika Marina Lubis	THE EFFECT OF LEARNING ORGANIZATIONS, ACHIEVEMENT MOTIVATION THROUGH WORK ENVIRONMENT AS A MODERATING VARIABLE ON THE JOB SATISFACTION OF TEMPORARY EMPLOYEES'(NON MEDICAL) IN THE ADMINISTRATION SERVICE OF NORTH SUMATRA UNIVERSITY HOSPITAL MEDAN, INDONESIA	European Journal of Human Resources Management Studies	2601-1972	3	1	42	58	FEB
387	Dr. SITTI RAHA A SALIM S.E., M.Sc., Dr. Prof RITHA F DALIMUNTHE S.E., Drs PARAPAT GULTOM Ph.D, Faisal Matriadi	The influences of compensation and supply chain managemnet towards educatioan system: The mediating role of job motivation	International Journal of Supply Chain Management	2051-3771	8	3	183	191	FEB
388	Dr. SYAFRUDDIN GINTING S S.E., Dr ISKANDAR MUDA S.E., Rizki Syahputra	Analysis of Factors Affecting the Substitution of Public Accounting Firm (PAF) in Property and Real Estate Companies Listed on the Indonesia Stock Exchange (IDX)	International Journal of Research and Review	2454-2237	6	1	134	143	FEB
389	ERLINA S.E., M.Si, Ph.D, Dr ISFENTI SADALIA S.E., M Bastian	The Influence of Profitability, Funding Decisions, and Dividend Policy on the Values of Property and Real Estate Firms in Indonesia: Institutional Ownership as a Moderator Variable	1st Aceh Global Conference (AGC 2018)	2352-5398	292	1	668	676	FEB
390	ERLINA S.E., M.Si, Ph.D, Dr ISKANDAR MUDA S.E.	The Constraints and Barriers for Loan Distribution by Financing Institutions to Cooperant Members	JOURNAL OF SOUTHWEST JIAOTONG UNIVERSITY	0258-2724	54	3	1	17	FEB
391	ERLINA S.E., M.Si, Ph.D, Dr ISKANDAR MUDA S.E., Siti Nurannisa Landau	The Implementation Theory of Conservative Accrual Accounting to the Quality of Accounting Information Systems	Journal of Southwest Jiaotong University	0258-2724	54	1	1	12	FEB

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392	ERLINA S.E., M.Si, Ph.D, Dr RUJIMAN S.E., Dr ISKANDAR MUDA S.E., Evenri Sihombing	The effect of forensic accounting, training, experience, work load and professional skeptic on auditors ability to detect of fraud	International Journal of Scientific and Technology Research	2277-8616	8	8	474	480	FEB
393	ERLINA S.E., M.Si, Ph.D, RINA BR BUKIT S.E., Ph.D, Felik Bi Kuantha Ginting	The Factors Which Influence Financial Accountability of Schools in Medan Tuntungan	International Journal of Research and Review	2349-9788	6	4	103	116	FEB
394	ERLINA S.E., M.Si, Ph.D, Dr ISKANDAR MUDA S.E., Muhammad Panca Diharja	The role of institutional ownership in strengthening to the enterprise value on the banking issuers	Banks and Bank Systems	18167403	14	1	42	54	FEB
395	ERWIN ABUBAKAR S.E., Dr MURNI DAULAY S.E., M.Si, Erliza Surachyati	Analysis of Factors That Affect the Timeliness of Submission of the Financial Statements on Transportation Companies in Indonesia Stock Exchange	International Journal of Research and Review	2454-2237	6	1	190	201	FEB
396	Etty Sri Wahyuni	The moderating effect of personality on organizational citizenship behavior: The case of university lecturers	International Journal of Recent Technology and Engineering (IJRTE)	2277-3878	8	2	412	416	FEB
397	FADLI S.E, M.Si	The Success Model of TQM on Managerial Performance	IOP Conference Series: Materials Science and Engineering	1757-8981	648	1	1	5	FEB
398	FADLI S.E, M.Si, Dr ENDANG SULISTYA RINI S.E., Firdanti Ambarsari,	The Effect of Customer Value on Customer Loyalty through Customer Satisfaction as Intervening Variable in Khadijah Store Medan	International Journal of Research and Review	2349-9788	6	11	67	73	FEB
399	FADLI S.E, M.Si, YASMIN CHAIRUNISA MUCHTAR M.B.A, INNEKE QAMARIAH M.Si	SERVICE QUALITY OF MICE (MEETING, INCENTIVE, CONFERENCE AND EXHIBITION) INDUSTRY	Advances in Economics, Business and Management Research	2352-5398	100	1	614	618	FEB

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400	FAHMI NATIGOR NASUTION S.E.	Business success factors of Muslim women entrepreneurs in Indonesia	Journal of Enterprising Communities: People and Places in the Global Economy	1750-6204	13	5	584	604	FEB
401	FAHMI NATIGOR NASUTION S.E.	Islamic work ethics, organizational commitment and job satisfaction of Islamic banks in Indonesia	RAUSP Management Journal	2531-0488	55	2	195	205	FEB
402	FRIDA RAMADINI S.E., M.M., INGGRITA GUSTI SARI NASUTION S.E.	IDENTIFICATION AND SOLUTION FOR BATIK SMALL AND MEDIUM ENTERPRISES' (SMEs) PROBLEMS IN INDONESIA	Ecoforum Journal	2344-2174	8	2	1	8	FEB
403	FRIDA RAMADINI S.E., M.M., INGGRITA GUSTI SARI NASUTION S.E.	THE DEVELOPMENT STRATEGY FOR SMALL AND MEDIUM ENTERPRISES (SMES) OF EMBROIDERY IN MEDAN	Ecoforum Journal	2344-2174	8	2	1	6	FEB
404	ILYDA SUDARDJAT S.Si, M.Si, FIVI RAHMATUS SOFIYAH M.Si, Dr ISKANDAR MUDA S.E., Dr. BEBY KARINA FAWZEEA S.E., M.M.	The role of technology marketing micro business, small and medium enterprises (Smes) agents for repurchase intention and its impact on the community satisfaction (case in Indonesia)	International Journal of Scientific and Technology Research	2277-8616	8	12	1724	1730	FEB
405	Ir NAZARUDDIN M.T, Ph.D, Dr KHAIRA AMALIA FACHRUDDIN S.E., Muhammad Safrijal Bako	Effect of Land Area, Land Legality, Distance to Luxury Housing Complex, and Distance to Central Business District on Land Value Around Sampali Village Area	IOSR Journal of Business and Management (IOSR-JBM)	2319-7668	21	10	20	26	FEB
406	Ir SUGIHARTO P M.M., Dr KHAIRA AMALIA FACHRUDDIN S.E., Dohar Paisal Girsang	Optimization Analysis of PD. Development Empty Land Medan City Government in the Zoo Area	IOSR Journal of Business and Management (IOSR-JBM)	2278-487X	21	5	45	49	FEB

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407	IRSAD S.E., Dr RUJIMAN S.E., Ardi Husein Hasibuan	The Role of the Management of the Indonesian Young Business (HIPMI) Group in Increasing Business Interests for Young Generation in Padangsidempuan City	International Journal of Research and Review	2454-2237	6	11	327	354	FEB
408	LIASTA GINTING S.E., M.Si, Dr ENDANG SULISTYA RINI S.E., Dra FRISKA SIPAYUNG	Design and measurement of student satisfaction based on FIU model in higher education	International Journal of Innovation, Creativity and Change	2201-1315	5	2	1735	1746	FEB
409	MAGDALENA LINDA L SIBARANI S.E., M.Si, LIASTA GINTING S.E., M.Si, Dra FRISKA SIPAYUNG	Competitive position of the most admired companies 2018 in consumer goods category	International Journal of Recent Technology and Engineering	2277-3878	8	2	524	534	FEB
410	MAGDALENA LINDA L SIBARANI S.E., M.Si, LIASTA GINTING S.E., M.Si, Dra. ISKA SIPAYUNG	VISION & MISSION, ORGANIZATIONAL PERFORMANCE AND CORPORATE IMAGE ON CONSUMER GOODS COMPANY	Asia Proceedings of Social Sciences (APSS)	2663-6638	4	3	76	79	FEB
411	MUHAMMAD ZARLIS M.Kom, M.Kom, Ph.D, Dr YENI ABSAH S.E., Kumala Vera Dewi	SCHOOL ORGANIZATION CLIMATE AND EMOTIONAL INTELLIGENCE ON TEACHER BURNOUT WITH SELF EFFICACY AS INTERVENING VARIABLE TO STATE HIGH SCHOOLS' TEACHERS IN TEBING TINGGI, INDONESIA	European Journal of Human Resource Management Studies	2601-1972	2	2	29	44	FEB
412	MUTIA ISMAIL S.E., M.M., ZAINAL ABIDIN TARIGAN SILANGIT S.E., M.Si, Dr. Dra ADE FATMA LUBIS, Dr ISKANDAR MUDA S.E.	Factors that influence knowledge and understanding of fundamental and technical analysis for the wish of investment on money market and capital market	International Journal of Scientific and Technology Research	2277-8616	8	9	1243	1249	FEB

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413	NARUMONDANG BULAN SIREGAR S.E., M.M., Dr.. Dr FIRMAN SEBAYANG, Adrian Hartanto	Enhancing the efficiency of ethanol production from molasses using immobilized commercial <i>Saccharomyces cerevisiae</i> in two layer alginate-chitosan beads	IOP Conference Series: Earth and Environmental Science	1755-1307	305	1	1	8	FEB
414	RINA BR BUKIT S.E., Ph.D	Environmental performance, voluntary disclosure, and corporate value	IOP Conference Series: Earth and Environmental Science	1755-1307	260	1	1	6	FEB
415	RINA BR BUKIT S.E., Ph.D	Companies characteristics and environmental quality disclosure in Indonesia	Junior Scientific Researcher	2458-0341	5	1	32	37	FEB
416	RINA BR BUKIT S.E., Ph.D	The determinant factors of automotive industry investment decision in Indonesia	Junior Scientific Researcher	2458-0341	5	1	3	17	FEB
417	RINA BR BUKIT S.E., Ph.D, AZHAR S.E., Ph.D, NARUMONDANG BULAN SIREGAR S.E., M.M., Badaruddin	Implementation of IFRS convergence and corporate supply chain management on earnings quality (study on oil plantations companies in Indonesia and Malaysia)	International Journal of Supply Chain Management	2051-3771	8	5	294	304	FEB
418	RINA BR BUKIT S.E., Ph.D, Dr KHAIRA AMALIA FACHRUDDIN S.E., Dr ELISABET SIAHAAN S.E.	The Implementation of Indonesian Valuation Standards Based on Work Ethics and Selfimprovement: Case to Improve the Appraiser's Performance	International Journal of Research and Review	2454-2237	6	10	57	66	FEB
419	RINA BR BUKIT S.E., Ph.D, Dr KHAIRA AMALIA FACHRUDDIN S.E., Hery Sanukri Munte	Comparative Analysis between the Value of Biological Assets and Agricultural Products, Using Market Approaches and Income Approaches in the Post PSAK 69 Agriculture at Palm Oil Plantation	Open Journal of Business and Management	2329-3292	7	3	1144	1152	FEB

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420	RINA BR BUKIT S.E., Ph.D, Dr. Dra ADE FATMA LUBIS, Dompok Pasaribu, Azhar Maksum	DOES BANK INDONESIA CERTIFICATE (SBI) AND EXCHANGE RATE AFFECT SYSTEMATIC RISK (BETA) ? (PROOF OF VALUE OF FIRM'S THEORY ON INDONESIA BANKING ISSUER)	EcoForum	2344-2174	8	1	1	10	FEB
421	SYARIEF FAUZIE S.E, M.Ak., WAHYU SUGENG IMAM SOEPARNO S.E., M.Si	The Relevance of the Fair Value of Securities Investment in Predicting the Income and Stock Prices of the Banking Industry in Indonesia	Advances in Social Science, Education and Humanities Research	2352-5398	292	0	588	594	FEB
422	YASMIN CHAIRUNISA MUCHTAR M.B.A, FADLI S.E, M.Si, INNEKE QAMARIAH M.Si	E-MARKETPLACE ACCEPTANCE AND USE BY MILLENNIALS FOR BUSINESS START-UP	Advances in Economics, Business and Management Research	2352-5398	100	1	152	156	FEB
423	YASMIN CHAIRUNISA MUCHTAR M.B.A, INNEKE QAMARIAH M.Si	UNDERSTANDING ENTREPRENEURIAL CAREER INTENTION FOR UNIVERSITY STUDENTS	ECOFORUM	2344-2174	8	3	1	9	FEB
424	YASMIN CHAIRUNISA MUCHTAR M.B.A, INNEKE QAMARIAH M.Si	ANALYZING BUSINESS PERFORMANCE OF SMALL AND MEDIUM ENTERPRISES (SMEs) BASED ON HUMAN CAPITAL, SOCIAL CAPITAL AND COMPETITIVE ADVANTAGE	ECOFORUM	2344-2174	8	2	1	8	FEB
425	Denny Satria	Ethanol extract of herb pugun tanoh (Picria fel-terrae Lour.) modulates TCD4+ and TCD8+ cell profile of doxorubicin-induced immuno-suppressed rats	Macedonian Journal of Medical Sciences	1857-9655	7	22	3774	3776	FF
426	BAYU EKO PRASETYO S.Farm	IN VIVO CHARACTERIZATION OF LESS PAINFUL PROPOFOL NANOEMULSION USING PALM OIL FOR INTRAVENOUS DRUG DELIVERY	International Journal of Applied Pharmaceutics	0975-7058	11	4	98	102	FF

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427	BAYU EKO PRASETYO S.Farm, MARIADI S.Farm, Apt, M.Si	Formulation and Characterization of Nanoemulsion of Tread leave Ethanol Extract (Catharanthus roseus (L.) G. Don) as Antihyperglycemic	Indonesian Journal of Pharmaceutical and Clinical Research (IDJPCR)	2620-3731	2	2	24	30	FF
428	DADANG IRFAN HUSORI S.Si, Apt, M.Sc., MARIANNE S.Si, Dwi Tami Annisa Zulfita, Astari Karini Lubis	The relaxation effect of ethanolic extract of Biwa leaves (Eriobotrya japonica) on the histamine-1 receptor in isolated guinea pigs tracheal	Drug Invention Today	0975-7619	12	12	2924	2927	FF
429	DADANG IRFAN HUSORI S.Si, Apt, M.Sc., POPI PATILAYA S.Si, M.Sc., Apt, Lany Marhafanny	Susceptibility of klebsiella pneumoniae isolated from pus specimens of post- surgery patients in Medan, Indonesia to selected antibiotics	Macedonian Journal of Medical Sciences	1857-9655	7	22	3861	3864	FF
430	DEWI PERTIWI S.Farm, Apt, M.Si	Antibacterial Activity of Gel of Ethanol Extract of Papaya Leaves (Carica papaya L.) againts Propionobacterium acnes	Indonesian Journal of Pharmaceutical and Clinical Research (IDJPCR)	2620-3731	2	1	1	6	FF
431	DEWI PERTIWI S.Farm, Apt, M.Si	Cytotoxicity Activity of Ethanol Extract of Andaliman Fruits (Zanthoxylum acanthopodium DC.) towards 4T1 Breast Cancer Cells	Indonesian Journal of Pharmaceutical and Clinical Research (IDJPCR)	2620-3731	2	1	1	6	FF
432	Dr POPPY ANJELISA ZAITUN HASIBUAN S.Si, M.Si, Dr Drs SYAFRUDDIN ILYAS M.Biomed, Drs GINDA HARO M.Sc., Ph.D, Drs JANSEN SILALAHI Ph.D	CHEMICAL ANALYSIS AND CYTOTOXIC ACTIVITY OF NHEXANE FRACTION OF Zanthoxylum acanthopodium DC. FRUITS	Rasayan Journal of Chemistry	0974-1496	12	2	803	808	FF

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433	Dr POPPY ANJELISA ZAITUN HASIBUAN S.Si, M.Si, Dr Drs SYAFRUDDIN ILYAS M.Biomed, Drs GINDA HARO M.Sc., Ph.D, Drs JANSEN SILALAH Ph.D, Denny Satria	Cell Cycle Inhibition of Ethylacetate Fraction of Zanthoxylum Acanthopodium DC. Fruit against T47D Cells	Open Access Macedonian Journal of Medical Sciences	1857-9655	7	5	726	729	FF
434	Dr POPPY ANJELISA ZAITUN HASIBUAN S.Si, M.Si, Dr. Dra MASFRIA M.S, Azizah Daulay	Effect of Ethanolic Extract and N-Hexane Fraction of Moringa oleifera L. Against Cell Cycle and Apoptosis MCF-7 Cell Lines	Journal of Innovations in Pharmaceutical and Biological Sciences	2349-2759	6	1	25	30	FF
435	Dr POPPY ANJELISA ZAITUN HASIBUAN S.Si, M.Si, Dra AMINAH DALIMUNTHER Apt, Denny Satria	The PI3KCA and AKT inhibitory activities of Litsea cubeba Lour. fruits and heartwoods towards hela cells	Journal of Medical Sciences	1857-9655	7	9	1422	1424	FF
436	Dr POPPY ANJELISA ZAITUN HASIBUAN S.Si, M.Si, Drs GINDA HARO M.Sc., Ph.D, Dr Drs SYAFRUDDIN ILYAS M.Biomed, Drs JANSEN SILALAH Ph.D, Denny Satria	Cytoprotective Activity of Ethylacetate Fraction of Picria fel-terrae Lour. Herbs	Journal of Medical Sciences	1857-9655	7	22	3865	3867	FF

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437	Dr POPPY ANJELISA ZAITUN HASIBUAN S.Si, M.Si, MOHAMMAD BASYUNI S.Hut, M.Si, Ph.D, Qurrohman T	Inhibitory AKT2 And Vegr2 Genes Expression of Avicennia Marina Using RT-PCR On Widr Cells	Asian Journal of Pharmaceutical Research and Development	2320-4850	8	1	1	4	FF
438	Dr POPPY ANJELISA ZAITUN HASIBUAN S.Si, M.Si, MOHAMMAD BASYUNI S.Hut, M.Si, Ph.D, D P Sari, D N Illian	Characterization of phytochemical, physicochemical, and microscopic from five selected mangrove associate leaves	IOP Conf. Series: Earth and Environmental Science	1755-1315	251	1	1	6	FF
439	Dr POPPY ANJELISA ZAITUN HASIBUAN S.Si, M.Si, MOHAMMAD BASYUNI S.Hut, M.Si, Ph.D	n-Hexane Extract of Mangrove Leaves Effect on p21 and Akt 2 Gene Expressions of WiDr Cells	Asian Journal of Pharmaceutical Research and Development	2320-4850	7	6	20	24	FF
440	Dr POPPY ANJELISA ZAITUN HASIBUAN S.Si, M.Si, Dr. Dr RATNA AKBARI GANIE, Dr AZNAN LELO, Dr MUHAMMAD FIDEL GANIS SIREGAR Sp.O.G, MUHAMMAD RUSDA S.Ked, Dr Drs SYAFRUDDIN ILYAS M.Biomed	The Therapeutic Effect of Nigella Sativa Extract on Female Wistar Rats Vaginal Candidiasis Model	EAI	2593-7650	22938 16	4	1	7	FF
441	Dr SUMAIYAH, B.M. Leisyah	THE EFFECT OF ANTIOXIDANT OF GRAPESEED OIL AS SKIN ANTI-AGING IN NANOEMULSION AND EMULSION PREPARATIONS	Rasayan Journal of Chemistry	0974-1496	12	3	1185	1194	FF

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442	Dr SUMAIYAH, Dr POPPY ANJELISA ZAITUN HASIBUAN S.Si, M.Si	The anti-proliferative and pro-apoptotic properties of Ethanol <i>Plectranthus amboinicus</i> (Lour.) Spreng. Leaves ethanolic extract nanoparticles on T47D cell lines	Asian Pacific Journal of Cancer Prevention	1513-7368	20	3	897	901	FF
443	Dr SUMAIYAH, Dr POPPY ANJELISA ZAITUN HASIBUAN S.Si, M.Si	Cyclin D1, Caspase 9 and P53 Expressions in T47D Cell Lines after Treatment of <i>Plectranthus amboinicus</i> , (Lour.) Spreng. Leaves Ethanolic Extract Nanoparticles	Herbal Medicine in Pharmaceutical and Clinical Sciences	1857-9655	7	22	3786	3789	FF
444	Dr SUMAIYAH, Dr POPPY ANJELISA ZAITUN HASIBUAN S.Si, M.Si, MOHAMMAD BASYUNI S.Hut, M.Si, Ph.D, ARIF NURYAWAN S.Hut, M.Si, Ph.D, Santi Sari Nainggolan, Taufiq Qurrahman	Effect of Salt and Fresh Water Concentration on Polyisoprenoid Content in <i>Bruguiera cylindrica</i> Seedlings	Herbal Medicine in Pharmaceutical and Clinical Sciences	1857-9655	7	22	3803	3806	FF
445	Dr SUMAIYAH, Julia Mentari, Suryanto	The effect of cospovidone on the dissolution profile of amlodipine besylate from fast orally dissolving film	Macedonian Journal of Medical Sciences	1857-9655	7	22	3811	3815	FF
446	Dr SUMAIYAH, LIA LAILA S.Farm, Apt, M.Sc., T ISMANELLY HANUM, Elvi Syahrina	Macadamia nuts oil in nanocream and conventional cream as skin anti-aging: A comparative study	Macedonian Journal of Medical Sciences	1857-9655	7	22	3917	3920	FF

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447	Dr. Dr LAMBOK SIAHAAN, Dr TRI WIDYAWATI M.Si, Ph.D, Dr. Drs URIP HARAHAHAP Ph.D, Dr AZNAN LELO, Rizky Ilham	The effectivity of ethanolic extract from papaya leaves (<i>Carica papaya</i> L.) as an alternative larvacide to <i>Aedes</i> spp	Open Access Macedonian Journal of Medical Sciences	1857-9655	7	20	3395	3399	FF
448	Dr. Dra ANAYANTI ARIANTO, CINDY	Preparation and evaluation of sunflower oil nanoemulsion as a sunscreen	Macedonian Journal of Medical Sciences	1857-9655	7	22	3757	3761	FF
449	Dr. Dra MARLINE NAINGGOLAN	Antioxidant Activity of Ethanolic Extract and N-Hexane Fraction from Sikkam (<i>Bischofia Javanica</i> Blume) Stem Bark	Asian Journal of Pharmaceutical Research and Development	2320-4850	7	2	1	5	FF
450	Dr. Dra MARLINE NAINGGOLAN, Dr. Dra ANAYANTI ARIANTO, Drs HAKIM BANGUN Ph.D	PREPARATION OF MUCOADHESIVE GASTRORETENTIVE DRUG DELIVERY SYSTEM OF ALGINATE BEADS CONTAINING TURMERIC EXTRACT AND ANTI-GASTRIC ULCER ACTIVITY	Asian Journal of Pharmaceutical and Clinical Research	0974-2441	12	1	316	320	FF
451	Dr. Dra MARLINE NAINGGOLAN, Dr. Dra ANAYANTI ARIANTO, Drs HAKIM BANGUN Ph.D, Yuni Sari Bangun	Antibacterial activity of mucoadhesive gastroretentive drug delivery system of alginate beads containing turmeric extract-PVP solid dispersion	Macedonian Journal of Medical Sciences	1857-9655	7	22	3868	3873	FF
452	Dr. Dra MARLINE NAINGGOLAN, Dr. Dra SITI MORIN SINAGA M.Sc.	Isolation and identification of alkaloids extracted from dayak onion (<i>Eleutherinae palmifolia</i> (L.) Merr)	Rasayan Journal of Chemistry	0974-1496	12	3	1298	1303	FF

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453	Dr. Dra MARLINE NAINGGOLAN, TRIMURNI ABIDIN Sp.G.K, drg OLIVIA AVRIYANTI HANAFIAH Sp.B.M, Dr Drs SYAFRUDDIN ILYAS M.Biomed, Endang Syamsudin	Wound healing activity of binahong (Anredera cordifolia (Ten.) Steenis) leaves extract towards NIH-3T3 fibroblast cells	Journal of International Dental and Medical Research	1309-100X	12	3	854	858	FF
454	Dr. Dra MASFRIA M.S, Drs JANSEN SILALAH Ph.D, Ahmad Syukur Hasibuan	The Effect of Herbal Extracts and Probiotic Feeding On Productivity and Quality of Broilers	Asian Journal of Pharmaceutical Research and Development	2320-4850	7	3	5	9	FF
455	Dr. Dra MASFRIA M.S, Mitra S A Tampubolon	The antifungal activity of n-hexane extract of eleutherine palmifolia (L). merr bulbs against candida albicans and trichophyton mentagrophytes	Macedonian Journal of Medical Sciences	1857-9655	7	22	3777	3780	FF
456	Dr. Dra MASFRIA M.S, Rehulina Gultom, Tedy Prayoga	Mineral Analysis in Dioscorea hispida Dennst. Tuber by Atomic Absorption Spectrophotometry	Indonesian Journal of Pharmaceutical and Clinical Research (IDJPCR)	2620-3731	2	1	24	29	FF
457	Dr. Dra SITI MORIN SINAGA M.Sc., Drs GINDA HARO M.Sc., Ph.D, Sudarmi	Phytochemical screening and antihyperglycemic activity of ethanolic extract of Coriandrum sativum L. LEAF	Rasayan Journal of Chemistry	0974-1496	12	4	1992	1996	FF
458	Dr. Dra SITI MORIN SINAGA M.Sc., Kevin, Marshinta Romarta Uly Hutabalian	In Vitro Test of Anticalculi Effect from Ethyl Acetate Fraction of Chives Leaf (Allium schoenoprasum L.)	Indonesian Journal of Pharmaceutical and Clinical Research (IDJPCR)	2620-3731	2	2	24	30	FF
459	Dr. Drs EDY SUWARSO, Dr. Drs WIRYANTO, Parhan	The Effect of Interval Antacid Giving Time on Oral Bioavailability of Ciprofloxacin Using Rabbit Blood	Asian Journal of Pharmaceutical Research and Development	2320-4850	7	2	11	14	FF

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460	Dr. Drs MUCHLISYAM	Determination of Simultaneous Isbesartan and Hydrochlorothiazide by Ultraviolet Spectrophotometry with Dual Wavelength Method	Asian Journal of Pharmaceutical Research and Development	2320-4850	7	3	1	4	FF
461	Dr. Drs MUCHLISYAM, Dr. Dra MASFRIA M.S, Hafid, Syahputra	Quantitative estimation of anti hypertension combination ratio subtraction spectrophotometry method	Open Access Macedonian Journal of Medical Sciences	1857-9655	7	17	2940	2946	FF
462	Dr. Drs MUCHLISYAM, Exaudia Sitohang	SIMULTANEOUS ASSAY OF METFORMIN AND GLIBENCLAMIDE IN COMBINED DOSAGE FORM BY MEAN CENTERED OF SPECTRA RATIO METHODS	Rasayan Journal of Chemistry	0974-1496	12	3	1509	1517	FF
463	Dr. Drs MUCHLISYAM, YADE METRI PERMATA S.Farm, M.Si, Rikky Permadi	VALIDATION AND SIMULTANEOUS ESTIMATION OF BETAMETHASONE VALERATE AND NEOMYCIN SULFATE CREAM BY ABSORBANCE RATIO SPECTROPHOTOMETRY METHODS	International Research Journal of Pharmacy	2230-8407	10	2	48	53	FF
464	Dr. Drs MUCHLISYAM, E. S. B. Raesa, R. Dathita, S. P. Richa	Simultaneous assays of sulfamethoxazole and trimethoprim in suspension dosage form by three analytical methods of UV spectrophotometry	Rasayan Journal of Chemistry	0974-1496	12	4	1693	1700	FF
465	Dr. Drs PANAL SITORUS M.Si, Dr POPPY ANJELISA ZAITUN HASIBUAN S.Si, M.Si, Denny Satria, Rizka Damela Sibuea	Antioxidant Properties and Cytotoxic Activity of Ethyl Acetate Fraction of Plectranthus amboinicus (Lour.) Spreng. Leaves on HeLa and T47D Cell Lines	Indonesian Journal of Cancer Chemoprevention	2088-0197	10	1	37	45	FF
466	Dr. Drs PANAL SITORUS M.Si, Kautsar Lintang, Sitorus Panal	Anti-Inflammatory Activity of Ethanol And Fraction of Buni Leaves (Antidesma Bunius L.) on White Rat In Carrageenan Induced Paw Inflammation	Asian Journal of Pharmaceutical Research and Development	2320-4850	7	5	1	5	FF

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467	Dr. Drs PANAL SITORUS M.Si, Dr Drs SALOMO HUTAHAEAN, Dr Drs SYAFRUDDIN ILYAS M.Biomed, Erlintan Sinaga	Immunostimulatory Activity from Pirdot Leaves Ethanolic Extract (Saurauia vulcani Korth.) in Rats (Rattus norvegicus)	IOP Conf. Series: Earth and Environmental Science	1755-1307	305	1	1	7	FF
468	Dr. Drs URIP HARAHAHAP Ph.D, Dr POPPY ANJELISA ZAITUN HASIBUAN S.Si, M.Si	PHYTOCEMICALS SCREENING AND CELL CYCLE ARREST ACTIVITY OF n-HEXANE EXTRACT OF Vernonia amygdalina Delile LEAVES AGAINST PANCREATIC CANCER CELL LINE	Asian Journal of Pharmaceutical Research and Development	2320-4850	7	4	12	16	FF
469	Dr. Drs URIP HARAHAHAP Ph.D, Dr POPPY ANJELISA ZAITUN HASIBUAN S.Si, M.Si, Dian Fachrunisa	Cell Cycle Inhibition and Apoptotic Induction of Vernonia amygdalina Del. Leaves Extract on MCF-7 Cell Line	Herbal Medicine in Pharmaceutical and Clinical Sciences	1857-9655	7	22	3807	3810	FF
470	Dr. Drs URIP HARAHAHAP Ph.D, Dr KIKING RITARWAN, Machnizar Sentar, Tuti Wahmurti A. Sapiie	Blood cortisol level and blood serotonin level in depression mice with basil leaf essential oil treatment	Open Access Macedonian Journal of Medical Sciences	1857-9655	7	16	2652	2655	FF
471	Dr. Drs URIP HARAHAHAP Ph.D, Dr. Dra MASFRIA M.S, Delisma Simorangkir, Denny Satria	Activity anticancer n-hexane fraction of cyperus rotundus l. Rhizome to breast cancer MCF-7 cell line	Macedonian Journal of Medical Sciences	1857-9655	7	22	3904	3906	FF
472	Dr. Drs URIP HARAHAHAP Ph.D, Drs JANSEN SILALAHI Ph.D, FAJAR APOLLO SINAGA	ANTIOXIDANT AND HEPATOPROTECTIVE EFFECTS OF VIRGIN COCONUT OIL AT MAXIMUM PHYSICAL ACTIVITY	Asian Journal Of Pharmaceutical and Clinical Research	2455-3891	12	3	272	276	FF

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473	Dr. Drs URIP HARAHAH Ph.D, Drs JANSEN SILALAHI Ph.D, Fajar Apollo Sinaga	Antioxidant Effect of Virgin Coconut Oil on Urea and Creatinine Levels on Maximum Physical Activity	Journal of Medical Sciences	1857-9655	7	22	3781	3785	FF
474	Dr. Drs WIRYANTO, Harri Tanjung, Reski Rumonda	Implementation of standards for managing pharmaceutical, medical devices and disposable medical materials in community pharmacy in Medan	Macedonian Journal of Medical Sciences	1857-9655	7	22	3769	3773	FF
475	Dr.. Ir ELISA JULIANTI, T ISMANELLY HANUM, RIDWANTI BATUBARA S.Hut, M.P, Drs SURJANTO	Potency of Fresh and Rotten Leaves of Gaharu (Wikstroemia tenuiramis Miq) Sumatera Endemic as Raw Material of Antioxidant Rich Tea	Earth and Environmental Science	1755-1307	305	1	1	6	FF
476	Dr.rer.nat.. Drs EFFENDY DELUX PUTRA, Dr. Drs MUCHLISYAM, Mahatir Muhammad	Simultaneous Content Analysis of Rifampicin, Isoniazid and Pyrazinamide in Tablet Dosage form by Spectrophotometry Ultraviolet with Area Under Curve Method	Journal of Innovations in Pharmaceutical and Biological Sciences	2349-2759	6	2	10	16	FF
477	Dra AMINAH DALIMUNTHE Apt, Dra AZIZAH NASUTION M.Sc., Ph.D	Pharmacists intervention reduced drug-related problems in the treatment of patients with type 2 diabetes mellitus	Macedonian Journal of Medical Sciences	1857-9655	7	22	3856	3680	FF
478	Dra AMINAH DALIMUNTHE Apt, Dra JULIA REVENY Dr., Citra Sari Dewi Siregar	Formulation and Clinical Evaluation of Anti-Aging Activity of Blemish Balm Cream Vitamin E and Determination of SPF Value with Spectrophotometry	Asian Journal of Pharmaceutical Research and Development	2320-4850	7	6	35	42	FF

NO	PENULIS	JUDUL	NAMA JURNAL	ISSN	VOL	NO	HAL AWAL	HAI AKHIR	FAKULTAS
479	Dra AMINAH DALIMUNTHE Apt, Dr. Drs URIP HARAHA Ph.D, Hastrina Nova Sari	Antimalarial Activities Extract of N-Hexane, Ethyl Acetate and Ethanol of Soursop leaf (Annona Muricata L) on Mice (Mus Musculus) Infected with Plasmodium berghei	Asian Journal of Pharmaceutical and Clinical Research (AJPCR)	2455-3891	6	1	15	17	FF
480	Dra AMINAH DALIMUNTHE Apt, Drs JANSEN SILALAH Ph.D, WINA A BARUS, DWI R ANGGRAINI	THE EFFECT OF ACUTE CONSUMPTION OF HYDROLYZED OILS ON SWIMMING CAPACITYENDURANCE OF MICE (MUS MUSCULUS)	Asian Journal of Pharmaceutical and Clinical Research	2455-3891	12	1	512	515	FF
481	Dra AZIZAH NASUTION M.Sc., Ph.D	PHARMACEAUTICAL CARE IMPROVED THE QUALITY OF LIFE OF PATIENT WITH HEMODIALYSIS	International Journal of Current Pharmaceutical Research	0975-7066	11	6	49	54	FF
482	Dra AZIZAH NASUTION M.Sc., Ph.D, Silvy Hartuti	The Effect of Drug-Related Problems on Blood Glucose Level in the Treatment of Patients with Type 2 Diabetes Mellitus	Open Access Macedonian Journal of Medical Sciences	1857-9655	7	11	1798	1802	FF
483	Dra AZIZAH NASUTION M.Sc., Ph.D, Dr. Drs URIP HARAHA Ph.D, Dr. Drs MUCHLISYAM, Gabena Indrayani Dalimunthe	FORMULATION OF CAPSULE SHELL FROM CORNCOB HEMICELLULOSE COMBINED WITH ISOLATED SODIUM ALGINATE	Rasayan Journal of Chemistry	0974-1496	12	3	1668	1675	FF
484	Dra ERLY SITOMPUL M.Si, Drs SURYADI ACHMAD, SONY EKA NUGRAHA S.Farm, Apt, M.Si	Antibacterial Activity of Ethyl Acetate Fraction of Passion Fruit Peel (Passiflora Edulis Sims) on Staphylococcus Aureus and Escherichia Coli	Indonesian Journal of Pharmaceutical and Clinical Research (IDJPCR)	2620-3731	2	1	7	12	FF
485	Dra JULIA REVENY Dr., Drs JANSEN SILALAH Ph.D, Tirmiara Nita	Formulation and Evaluation of Moringa Seed Oil Nanoemulsion Gel	Asian Journal of Pharmaceutical Research and Development	2320-4850	7	6	1	5	FF

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486	Dra JULIA REVENY Dr., Dr. Drs MUCHLISYAM, YADE METRI PERMATA S.Farm, M.Si, Fitri Mardiyanti Sibuea	Formulation and quantitative analysis of betamethasone valerate and neomycin sulfate cream by high performance liquid chromatography and spectrophotometry	Macedonian Journal of Medical Sciences	1857-9655	7	22	3841	3846	FF
487	Dra ROSIDAH M.Si, Ph.D, Dr. Drs PANAL SITORUS M.Si, Chemayanti Surbakti, Denny Satria	Effect of Saurauia vulcani Korth. Leaves on Superoxide Dismutase, HbA1c Levels and Insulin Expression in Hyperglycemic Rats	Open Access Macedonian Journal of Medical Sciences	1857-9655	7	22	3741	3744	FF
488	Drs GINDA HARO M.Sc., Ph.D, Dr POPPY ANJELISA ZAITUN HASIBUAN S.Si, M.Si, Dra ROSIDAH M.Si, Ph.D, Dina Maya Syari, Denny Satria	Evaluation of Cytotoxic Activity Alkaloid Fractions of Zanthoxylum acanthopodium DC. Fruits	Open Access Macedonian Journal of Medical Sciences	1857-9655	7	22	3745	3747	FF
489	Drs GINDA HARO M.Sc., Ph.D, Dr Drs SYAFRUDDIN ILYAS M.Biomed, Drs JANSEN SILALAHI Ph.D, Dr POPPY ANJELISA ZAITUN HASIBUAN S.Si, M.Si, Denny Satria	Metformin Inhibits Growth of Breast Cancer Cell T47D through Decreasing Expression of Protein P53, BCL2 and Cyclin D1	Journal of Medical Research and Innovation	2456-8139	3	2	1	11	FF
490	Drs GINDA HARO M.Sc., Ph.D, Dr. Dra MASFRIA M.S	ANALYSIS CHEMICAL COMPOUNDS AND ANTIMICROBIAL ACTIVITY OF RED ONION (Allium cepa L.) BULB SKIN EXTRACT	Rasayan Journal of Chemistry	0974-1496	12	2	1002	1010	FF

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491	Drs GINDA HARO M.Sc., Ph.D, Dr. Drs URIP HARAHA Ph.D, Nadiya Anandita Nasution, Denny Satria	Cytotoxic activity of bornus I towards T47D breast cancer cells	Macedonian Journal of Medical Sciences	1857-9655	7	22	3816	3818	FF
492	Drs HAKIM BANGUN Ph.D, Dr. Dra ANAYANTI ARIANTO, GRACELLA	Preparation and evaluation of sunscreen nanoemulsions with synergistic efficacy on SPF by combination of soybean oil, avobenzone, and octyl methoxycinnamate	Open Access Macedonian Journal of Medical Sciences	1857-9655	7	17	2751	2756	FF
493	Drs JANSEN SILALAH Ph.D, Dra ERLY SITOMPUL M.Si, HETTY LENDORA MAHA S.Farm, Apt, M.Si	The Effect of Turmeric Extract (Curcuma Domestica Val) Against the Durability of Yellow Rice Storage	Indonesian Journal of Pharmaceutical and Clinical Research (IDJPCR)	2620-3731	2	1	30	36	FF
494	Drs LAHMUDDIN LUBIS M.P	Implementation of Therapeutic Communication at Dr. Pirngadi Hospital	Budapest International Research and Critics Institute-Journal (BIRCI- Journal)	2615-1715	2	4	645	656	FF
495	Drs RASMADIN MUCHTAR, EMBUN SUCI NASUTION S.Si, Apt, M.Farm	EVALUATION OF ANTIBIOTICS UTILIZATION ON PEDIATRIC OUTPATIENTS IN UNIVERSITAS SUMATERA UTARA HOSPITAL, MEDAN	ASIAN JOURNAL OF PHARMACEUTICAL AND CLINICAL RESEARCH	2455-3891	11	11	428	429	FF
496	Drs RASMADIN MUCHTAR, EMBUN SUCI NASUTION S.Si, Apt, M.Farm	Pattern of prescribing NSAIDs utilisation at outpatient pediatric poly at universitas sumatera utara hospital	Journal of Medical Sciences	1857-9655	7	10	1631	1634	FF
497	DWI LESTARI P	Sonoprinting liposomes on tumor spheroids by microbubbles and ultrasound	Journal of controlled release	0168-3659	316	-	79	92	FF

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498	EMIL SALIM S.Farm, Apt, M.Sc.	Sterile induction of innate immunity in <i>Drosophila melanogaster</i>	Frontiers in Bioscience - Landmark	1093-9946	24	8	1390	1400	FF
499	EMIL SALIM S.Farm, Apt, M.Sc.	Neurodegenerative disorders and sterile inflammation: Lessons from a <i>Drosophila</i> model	Journal of Biochemistry	0021-924X	166	3	213	221	FF
500	HENNY SRI WAHYUNI S.Farm, Apt, M.Farm, Drs NAHITMA GINTING, SRI YULIASMI M.Si, Theophani Sibarani, Ruth Theresia Sigalingging	The effect of alkalization on carboxymethyl cellulose synthesis from stem and peel cellulose of banana	Macedonian Journal of Medical Sciences	1857-9655	7	22	3874	3877	FF
501	KHAIRUNNISA Ph.D, Dr. Drs URIP HARAHAH Ph.D, Chindy Umay	Characteristic and Treatment Overview of Type 2 Diabetes Melitus Patients in Hospital of University of Sumatera Utara	Journal of Innovations in Pharmaceutical and Biological Sciences	2349-2759	6	3	1	4	FF
502	KHAIRUNNISA Ph.D, Dra AMINAH DALIMUNTHE Apt, Dra AZIZAH NASUTION M.Sc., Ph.D, Shofian Syarifuddin	Impact of pharmacist intervention on improving the quality of life of patients with type 2 diabetes mellitus	Open Access Macedonian Journal of Medical Sciences	1857-9655	7	8	1401	1405	FF
503	KHAIRUNNISA Ph.D, Dra AZIZAH NASUTION M.Sc., Ph.D, PRICELLA AQWILLA GINTING	Evaluation of Antibiotics used in Patients with Acute Respiratory Infections in a Hospital	Asian Journal of Pharmaceutical and Clinical Research (AJPCR)	2455-3891	12	3	480	483	FF

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504	KHAIRUNNISA Ph.D, Dr.med.. Dr M. Ichwan M.Sc., Dr DUDY ALDIANSYAH, MUHAMMAD SURYA HUSADA, Dr FASIAH IRFANI FITRI Sp.S, M.Ked, Dr VITA CAMELLIA	Sociological and psychological factors on prohibited substances abuse in rehabilitation centre of Medan City, Indonesia	Macedonian Journal of Medical Sciences	1857-9655	7	23	4137	4142	FF
505	KHAIRUNNISA Ph.D, Dr. Drs WIRYANTO, Sabri April	Evaluation of Drug Management For Tuberculosis (TB) Program At Pharmaceutical Installation Public Health Department of North Sumatra Province	Asian Journal of Pharmaceutical Research and Development	2320-4850	7	6	25	29	FF
506	LIA LAILA S.Farm, Apt, M.Sc., BAYU EKO PRASETYO S.Farm, Fat Aminah	Physical evaluation and anti-aging effect of red bean ethanolic extract (Vigna angularis (wild.) ohwi & ohashi) peel-off gel mask	Macedonian Journal of Medical Sciences	1857-9655	7	22	3907	3910	FF
507	LIA LAILA S.Farm, Apt, M.Sc., Dra NAZLINIWATY	Formulation and antibacterial activity of plectranthus amboinicus (Lour.) spreng leaves ethanolic extract as herbal mouthwash against halitosis caused bacteria	Macedonian Journal of Medical Sciences	1857-9655	7	22	3900	3903	FF
508	LIA LAILA S.Farm, Apt, M.Sc., YUANDANI S.Farm, Apt, M.Si, Ph.D, MARIANNE S.Si, Dr. Drs URIP HARAHAH Ph.D	Preformulation study of Pugun Tano (Curanga felterrae [lour.] merr) ethanolic extract granule mass in capsule as hepatoprotective drug	Macedonian Journal of Medical Sciences	1857-9655	7	22	3729	3732	FF

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509	MARIANNE S.Si	Antibacterial Activities of Perfume: Combination Flower Magnolia alba, Cananga odorata and Mimusops elengi L, Fixed with Pogostemon cablin Oil	Indonesian Journal of Pharmaceutical and Clinical Research (IDJPCR)	2620-3731	2	1	13	23	FF
510	MARIANNE S.Si	Antimicrobial activity of hand lotion of flower Mimusops elengi	Macedonian Journal of Medical Sciences	1857-9655	7	22	3748	3756	FF
511	MUCHLISYAM BACHRI	Simultaneous assays of metformin hcl and glibenclamide mixture using two analytical methods of spectrophotometry	International Journal of Applied Pharmaceutics	0975-7058	11	6	139	146	FF
512	POPI PATILAYA S.Si, M.Sc., Apt, DADANG IRFAN HUSORI S.Si, Apt, M.Sc., Halimatussadiyah	The antisecretory effect of sambiloto (Andrographis paniculata) leaves ethanolic extract on rat pyloric ligation model	Drug Invention Today	0975-7619	11	X	2725	2729	FF
513	RIKSON A F SIBURIAN Ph.D, S.Si, M.Si, Ph.D, Dr.rer.nat.. Drs EFFENDY DELUX PUTRA, Drs JANSEN SILALAHI Ph.D, Henni Cintya	Analysis of nitrosamines in processed meat products in Medan city by liquid chromatography-mass spectrometry	Open Access Macedonian Journal of Medical Sciences	1857-9655	7	8	1382	1387	FF
514	SONY EKA NUGRAHA S.Farm, Apt, M.Si, Dra AZIZAH NASUTION M.Sc., Ph.D, Noor Fashilah	Appropriateness of Antibiotic Utilization in Hospitalized Post-Surgery Patients	Indonesian Journal of Pharmaceutical and Clinical Research (IDJPCR)	2620-3731	2	1	37	12	FF
515	SRI YULIASMI M.Si, HENNY SRI WAHYUNI S.Farm, Apt, M.Farm, Hanifah Siti Aisyah, Devi Riati	Characterization of synthesized sodium carboxymethyl cellulose with variation of solvent mixture and alkali concentration	Macedonian Journal of Medical Sciences	1857-9655	7	22	3878	3881	FF

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516	SRI YULIASMI M.Si, YUANDANI S.Farm, Apt, M.Si, Ph.D, D Satria, R F Dongoran, M S Sinaga, N H A Marpaung	Correlation between the phytochemical constituents of curcuma mangga and its immunomodulatory effect	Rasayan Journal of Chemistry	0974-1496	12	1	1	6	FF
517	T ISMANELLY HANUM, RIDWANTI BATUBARA S.Hut, M.P, Drs SURJANTO, W Pulungan	Phytochemical and antioxidant activity of gaharu leaf tea (<i>Aquilaria malaccensis</i> Lamk) as raw material of tea from middle Tapanuli Regency, North Sumatera Province	Earth and Environmental Science	1755-1307	260	1	1	6	FF
518	YADE METRI PERMATA S.Farm, M.Si, Dr. Drs MUCHLISYAM, Dra JULIA REVENY Dr., C. E. A. Situmorang	Validation of intersection absorption spectrum for simultaneous determination of betamethasone valerate and neomycin sulfate in cream	Rasayan Journal of Chemistry	0974-1496	12	1	232	239	FF
519	YADE METRI PERMATA S.Farm, M.Si, Dra JULIA REVENY Dr., Dr. Drs MUCHLISYAM, D. N. Panjaitan	Chemometric calculation for determination of betamethasone and neomycin mixture in cream supply by ultraviolet spectrophotometry	Macedonian Journal of Medical Sciences	1857-9655	7	22	3911	3916	FF
520	YADE METRI PERMATA S.Farm, M.Si, MARIANNE S.Si, Dr. Dra MASFRIA M.S	Organic and inorganic analysis of raphidophora pinnata (L.f.) schott water extract	Macedonian Journal of Medical Sciences	1857-9655	7	22	3790	3793	FF
521	YUANDANI S.Farm, Apt, M.Si, Ph.D	Phyltetralin, 1,7,8-trihydroxy 2-naphtaldehyde, ethyl 8-hydroxy-8-methyl-tridecanoate and 1-triacontanol from <i>Phyllanthus amarus</i> Schumach. & Thonn. inhibit phagocytic activity of human leucocytes	Journal of Pharmacy and Pharmacology	0022-3573	71	9	1	7	FF

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522	YUANDANI S.Farm, Apt, M.Si, Ph.D Dr. Drs URIP HARAHA Ph.D, MARIANNE S.Si, R. Fawziah	Phytochemical constituent of picria fel- terrae lour. Ethanol extract and its teratogenic effect	Rasayan Journal of Chemistry	0974-1496	12	1	58	63	FF
523	YUANDANI S.Farm, Apt, M.Si, Ph.D, Dra ROSIDAH M.Si, Ph.D, Novycha Auliafendri, Sri Suryani, Denny Satria	The Immunomodulatory Activities of Picria Fel-Terrae Lour Herbs towards RAW 264.7 Cells	Journal of Medical Sciences	1857-9655	7	1	24	28	FF
524	YUANDANI S.Farm, Apt, M.Si, Ph.D, Dra ROSIDAH M.Si, Ph.D, Novycha Auliafendri, Sri Suryani, Denny Satria	The Inhibitory Activity of Picria fel-terrae Lour Herbs Extract on Nitric Oxide Production toward RAW 264.7 Cells Induced by Lipopolysaccharide	Open Access Macedonian Journal of Medical Sciences	1857-9655	7	22	3737	3740	FF
525	YUANDANI S.Farm, Apt, M.Si, Ph.D, Drs JANSEN SILALAH Ph.D, Denny Satria, Linda Margata	The activity of hydrolyzed virgin coconut oil to increase proliferation and cyclooxygenase-2 expression towards on nih 3t3 cell line in wound healing process	Open Access Macedonian Journal of Medical Sciences	1857-9655	7	19	3164	3168	FF
526	YUANDANI S.Farm, Apt, M.Si, Ph.D, Drs JANSEN SILALAH Ph.D, Linda Margata, Denny Satria, Dian Ika Perbina Meliala	The Role of Coconut Oil to Increase Expression of MMP-9, PDGF-BB, and TGF- β 1 in NIH-3T3 Cell Line	Journal of Medical Sciences.	1857-9655	7	22	1	4	FF

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527	YUANDANI S.Farm, Apt, M.Si, Ph.D, Drs JANSEN SILALAH Ph.D, Sagala Evayanti Meiliana	Wound Healing Activities of Hydrolyzed Virgin Coconut Oil (HVCO) and Fucoidan Combination: An In Vitro Assay	Asian Journal of Pharmaceutical Research and Development	2320-4850	7	3	40	45	FF
528	YUANDANI S.Farm, Apt, M.Si, Ph.D, Drs JANSEN SILALAH Ph.D, Sipayung Hekdin Marsius	The Activity of Combination of Hydrolyzed Virgin Coconut Oil And Chitosan Toward Wound Healing Parameters on NIH 3T3 Cells Using In Vitro Methods	Asian Journal of Pharmaceutical Research and Development	2320-4850	7	3	14	19	FF
529	Dr EDY IKHSAN S.H., Dr. Prof NINGRUM NATASYA S.H., ROSMALINDA S.H., Dr Prof SUHAIDI S.H.	Applying the Principle of the Best Interests of the Child: A Lesson Learned from Establishing Diversion and Restorative Justice Task Force in North Sumatera Province	European Alliance for Innovation (EAI)	2593-7650	22832 09	26	1	5	FH
530	Dr ISKANDAR MUDA S.E., SURIA NINGSIH S.H., M.Hum, AFRITA S.H., M.H, ERNA HERLINDA S.H., M.Hum, Dr. ROSNIDAR SEMBIRING S.H., M.Hum	The role of Dalihan Na Tolu in enhancing the tourism appeal of Parbaba White Sand Beach in Samosir regency as Indonesia's national Geopark	Geojournal of Tourism and Geosites	2065-0817	26	3	701	713	FH
531	Dr ISKANDAR MUDA S.E., Dr SUTIARNOTO S.H., M.Hum, Dr JELLY LEVIZA S.E., M.Hum	The legal status plans for construction of roads in the heritage of sumatra's tropical rain forests (Tropical rainforest of sumatera)	International Journal of Scientific and Technology Research	2277-8616	8	8	547	558	FH
532	Dr AGUSMIDAH S.H., M.Hum, ERNA HERLINDA S.H., M.Hum, SURIA NINGSIH S.H., M.Hum	IMPLEMENTATION OF MAYOR REGULATION NO. 16 OF 2011 CONCERNING TRAFFIC ORDERLY AREAS IN MEDAN CITY	International Journal of Civil Engineering and Technology (IJCIET)	0976-6308	10	3	882	889	FH

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533	Dr BISMAR S.H., C. O. Perangin angin	Equality Before the Law for Male and Female Worker at PT Perkebunan Nusantara III (PTPN III)	European Alliance for Innovation (EAI)	2593-7650	22832 61	26012 019	1	4	FH
534	Dr BISMAR S.H., Dr. Prof TAN KAMELLO S.H.	Legal Settings Application of Incentive and Disincentive Instruments in The Banking Credit Policy	Global Scientific Journals	2320-9186	7	1	759	778	FH
535	Dr BISMAR S.H., Fauziah Lubis, Ediwarman, Zulkarnain Sitompul	Profession Role as Reporting Parties in Preventing and Eradicating Money Laundering Crimes	Advances in Social Science, Education and Humanities Research	2352-5398	292	1	174	178	FH
536	Dr BISMAR S.H., Lelisari	Implementation of Corporate Social and Environmental Responsibility in Mining Shares	International Journal of Research and Review	2454-2237	6	8	405	414	FH
537	Dr JELLY LEVIZA S.E., M.Hum	IDEAL RECONSTRUCTION OF PROTECTION FOR LAYOFF VICTIM AT THE INDUSTRIAL RELATIONS COURT BASED ON JUSTICE	International Journal of Law, Government and Communication	0128-1763	4	14	32	49	FH
538	Dr MADIASA ABLIZAR S.H., Dr MARLINA S.H., M.Hum	Provisions of criminal offenses committed by children according to Dalihan natolu kinship	International Journal of Law	2455-2194	5	6	103	106	FH
539	Dr Prof EDI WARMAN S.H., M.Hum	Legal analysis of eradicating narcotics crime in a criminology perspective in Labuhan Batu regency	International Journal of Civil Engineering and Technology	0976-6308	10	1	2323	2340	FH
540	Dr Prof SUHAIDI S.H., D Sintara	Social Justice Value of Pancasila in Local Finance Accountability for Economic Growth	EAI	2593-7650	22832 08	26	1	5	FH
541	Dr Prof SUHAIDI S.H., Dr. Prof BUDIMAN GINTING S.H., M.Hum, Dr RUNTUNG S.H., M.Hum, Dr ALVI SYAHRIN S.H., Dr JELLY LEVIZA S.E., M.Hum	LEGAL ANALYSIS OF ENVIRONMENTAL EDUCATION IN ACCORDANCE WITH INDONESIAN LEGISLATION	INTERNATIONAL JOURNAL OF RESEARCH IN LAW, ECONOMIC AND SOCIAL	2656-2723	1	1	20	28	FH

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542	Dr SUNARMI S.H., Dr BISMAR S.H., Bisdan Sigalingging	Prudential Principle of Through Bail-In Scheme on Problem Systemic Bank Handling	Advances in Social Science, Education and Humanities Research (ASSEHR)	2352-5398	208	1	317	319	FH
543	Dr. ROSNIDAR SEMBIRING S.H., M.Hum	JURIDICAL REVIEW ON LAND ACQUISITION AND FREEING OF LAND RIGHTS FOR THE SHAKE OF PUBLIC INTEREST (Case Studi: Decision of Siak District Court No. 23/PDT. G/2017/PN. Sak)	JURNAL PROINTEGRITA	2621-377X	3	3	396	407	FH
544	Dr. Prof NINGRUM NATASYA S.H.	Competition in Digital Economy: The State of Merger Control on Consumer Transportation in ASEAN	International Journal of Modern Trends in Business Research (IJMTBR)	2600-8742	2	7	66	82	FH
545	Dr. Prof NINGRUM NATASYA S.H., Dr BISMAR S.H., S Nugroho , D Sintara	Applying Strict Compliance Rule to Customs and Excise Documents in Indonesia as an Effort in Improving the People's Welfare	European Alliance for Innovation (EAI)	2593-7650	22832 06	26012 019	1	4	FH
546	Dr. Prof TAN KAMELLO S.H.	The Necessity for Rahn Guarantee Registration Agency	Budapest International Research and Critics Institute (BIRCI-Journal): Humanities and Social Sciences	2615-1715	2	2	508	515	FH
547	Dr. Prof TAN KAMELLO S.H.	Leasing agreement on financing SMEs in fisheries industry	Journal of Legal, Ethical and Regulatory Issues	1544-0044	22	3	1	7	FH
548	Dr. Prof TAN KAMELLO S.H., Dr. Prof NINGRUM NATASYA S.H., M P J Pasaribu	Legal Certainty for The Accuracy of Measuring Air Pollution Standard Level Through the Implementation of Legal Metrology	European Alliance for Innovation (EAI)	2593-7650	22832 64	26012 019	1	5	FH

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549	EKO YUDHISTIRA, AFRITA S.H., M.H, ZULFI CHAIRI S.H., M.Hum	VENTURE CAPITAL AS AN ALTERNATIVE FUNDING FOR MICRO SMALL AND MEDIUM ENTERPRISES (UMKM) IN MEDAN	Jurnal Jurisprudence	2549-5615	9	2	222	241	FH
550	Faisal Yontri	Dispute resolution of eks railway land by PT. Kereta API Indonesia (PT. Kai Persero) in Sumatera Barat	International Journal of Inovation, Creativity and Change	2201-1315	10	5	189	199	FH
551	LIASTA GINTING S.E., M.Si, Dr. Prof NINGRUM NATASYA S.H., M MEHER	Protection for Parties Involved in A Bank Credit Agreement with the Principles of Balance and Good Faith	European Alliance for Innovation (EAI)	2593-7650	22832 04	26012 019	1	5	FH
552	NAZARUDDIN S.H., M.A, Dr KHAIRA AMALIA FACHRUDDIN S.E., Ingan Malem Perangin- Angin	An Anallysis on The Factors Which Influence the Capitalization of Renting Storehouses at Medan Baru, Medan	IOSR Journal of Business and Management (IOSR- JBM)	2278-487X	21	5	20	26	FH
553	ROSMALINDA S.H., N. N. Sirait	International Fund on Child Protection and Roles of Local Government	European Alliance for Innovation (EAI)	2593-7650	22832 63	26-01- 2019	1	7	FH
554	SYAIFUL AZAM S.H., MULHADI S.H., M.Hum	Empowerment of Small and Medium Enterprise (SME) Traders Through Insurance	Advances in Social Science, Education and Humanities Research	2352-5398	317	1	228	233	FH
555	SYAIFUL AZAM S.H., Dr SUTIARNOTO S.H., M.Hum, Dr Prof SUHAIDI S.H.	Legal protection for North Sumatra East Coast fishermen in the indemnification of Malacca Strait oil spill	Journal of Legal, Ethical and Regulatory Issues	1544-0036	22	2	1	7	FH
556	SYARIFAH LISA ANDRIATI S.H, M.Hum, FARADILA YULISTARI SITEPU S.H, M.H	Legal Aspect of Prohibition of Registering a Trademark Essentially Similar to the Registered Trademark	WoMELA-GG	2593-7650	22832 11	26-01- 2019	1	5	FH

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557	ACHMAD SADELI S.Pt, M.Sc., Dr. KANSIH SRI HARTINI S.Hut, M.P, Dr AGUS PURWOKO S.Hut, M.Si, SITI LATIFAH S.Hut, M.Si, Ph.D, TNR Tambal	The practice of agroforestry Toona sureni merr by the community of Simalungun Regency, North Sumatera	IOP Conference Series: Earth and Environmental Science	1755-1315	374	1	1	5	FHUT
558	AFIFUDDIN DALIMUNTHE S.P, M.P, Dr. BUDI UTOMO	Decrease in water level by rooter technology one-way system on flood-prone land in Sunggal District, North Sumatra, Indonesia	IOP Conference Series: Earth and Environmental Science	1755-1315	374	1	1	7	FHUT
559	AHMAD DANY SUNANDAR	Analysis of land use change and its relation to land potential and elephant habitat at Besitang Watershed, north Sumatra, Indonesia	Biodiversitas	1412-033X	20	1	350	358	FHUT
560	ARIF NURYAWAN S.Hut, M.Si, Ph.D	TEMPO-mediated oxidation cellulose pulp modified with Monosodium Glutamate (MSG)	Earth and Environmental Science	1755-1315	374	1	1	6	FHUT
561	ARIF NURYAWAN S.Hut, M.Si, Ph.D	Thermal stability of isocyanate as particleboard's adhesive investigated by TGA (Thermogravimetric Analysis)	IOP Conference Series: Earth and Environmental Science	1755-1315	374	1	1	7	FHUT
562	ARIF NURYAWAN S.Hut, M.Si, Ph.D	Thermal Properties of Isocyanate as Particleboard's Adhesive	Materials Science and Engineering	1757-899X	593	1	1	8	FHUT
563	ARIF NURYAWAN S.Hut, M.Si, Ph.D, MOHAMMAD BASYUNI S.Hut, M.Si, Ph.D	Prominent Secondary Metabolites from Selected Genus of Avicennia Leaves	Herbal Medicine in Pharmaceutical and Clinical Sciences	1857-9655	7	22	3765	3768	FHUT

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564	ARIF NURYAWAN S.Hut, M.Si, Ph.D, Dr POPPY ANJELISA ZAITUN HASIBUAN S.Si, M.Si, MOHAMMAD BASYUNI S.Hut, M.Si, Ph.D, Didi Nurhadi Illiana, Ridha Wati	Anticancer activity of polyisoprenoids from avicennia alba blume. In widr cells	Iranian Journal of Pharmaceutical Research	1735-0328	18	3	1477	1487	FHUT
565	ARIF NURYAWAN S.Hut, M.Si, Ph.D, Dr POPPY ANJELISA ZAITUN HASIBUAN S.Si, M.Si, MOHAMMAD BASYUNI S.Hut, M.Si, Ph.D, Dini Permata Sari, Didi Nurhadi Illian	Phytochemical, Physicochemical, and Microscopic Analysis of Five True Mangrove Leaves	International Conference on Biology and Applied Science (ICOBAS)	0094-243X	2120	1	1	6	FHUT
566	DESRITA S.Pi, M.Si, Dr. Drs YUNASFI M.Si	The heavy metal of cuprum (Cu) and lead (Pb) content in Avicennia marina and Rhizophora mucranata	IOP Conference Series: Earth and Environmental Science	1755-1315	374	1	1	10	FHUT
567	Dr ANITA ZAITUNAH S.Hut, Dr SAMSURI S.Hut, M.Si	Analysis of vegetation density change in coastal villages of Tapanuli Tengah and Sibolga using landsat images	IOP Conference Series: Earth and Environmental Science	1755-1315	374	1	1	12	FHUT
568	Dr ANITA ZAITUNAH S.Hut, Dr SAMSURI S.Hut, M.Si, Amaliyah Putri	Landcover change analysis of besitang watershed, Langkat-North Sumatera	IOP Conference Series: Journal of Physics	1742-6588	1282	1	1	9	FHUT

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569	Dr ANITA ZAITUNAH S.Hut, Dr ALFAN GUNAWAN AHMAD S.Hut, M.Si, Dr SAMSURI S.Hut, M.Si, HALIZA KHAIRUNI TAMBUSAI	Evaluation of plant species suitability for lowland forest landscape restoration in Lengan watersheds, Langkat district, north Sumatra, Indonesia	Biodiversitas	1412-033X	20	10	2903	2909	FHUT
570	Dr ANITA ZAITUNAH S.Hut, Dr DIANA SOFIA HANAFIAH S.P, M.P, Ir ASMARLAILI SAHAR, Dr MUHDI S.Hut, M.Si, F. W. B. Nababan	Analysis of biomass and carbon potential on eucalyptus stand in industrial plantation forest, North Sumatra, Indonesia	IOP Conference Series: Earth and Environmental Science	1755-1315	374	1	1	8	FHUT
571	Dr LISNAWITA S.P, M.Si, MOHAMMAD BASYUNI S.Hut, M.Si, Ph.D, Rahmah Hayati, B Pratomo	National Center for Biotechnology Information (NCBI) database search for rubber plant Hevea brasiliensis	Earth and Environmental Science	1755-1307	260	1	1	5	FHUT
572	Dr MUHDI S.Hut, M.Si, Dr IWAN RISNASARI S.Hut, M.Si, IRAWATI AZHAR S.Hut	The Utilization of Sugar Palm (Arenga pinnata) by the People Around Batang Gadis Nasional Park Area	IOP Conf. Series: Earth and Environmental Science	1755-1307	305	1	1	9	FHUT
573	Dr MUHDI S.Hut, M.Si, Dr RUDI HARTONO S.Hut, M.Si	The Physical Properties and The Extractive Content of Sugar Palm Stem (Arenga pinnata)	Journal of Sylva Indonesiana (JSI)	2622-5158	2	1	37	46	FHUT

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574	Dr NURDIN SULISTİYONO S.Hut, M.Si, Dr POPPY ANJELISA ZAITUN HASIBUAN S.Si, M.Si, MOHAMMAD BASYUNI S.Hut, M.Si, Ph.D, MASRIDA WASILAH, YUNTHA BIMANTARA, RAHMAH HAYATI	Salinity and subsequent freshwater influences on the growth, biomass, and polyisoprenoids distribution of <i>Rhizophora apiculata</i> seedlings	Biodiversitas	1412-033X	20	1	288	295	FHUT
575	Dr NURDIN SULISTİYONO S.Hut, M.Si, Dr AGUS PURWOKO S.Hut, M.Si, PINDI PATANA S.Hut, M.Sc., Muhammad Iqbal Maulana	Spatial modeling of conflict vulnerability of Sumatran elephants (<i>Elephas maximus sumatranus</i>) with humans in Besitang	IOP Conference Series: Earth and Environmental Science	1755-1315	374	1	1	6	FHUT
576	Dr NURDIN SULISTİYONO S.Hut, M.Si, Dr BEJO SLAMET S.Hut, M.Si, MOHAMMAD BASYUNI S.Hut, M.Si, Ph.D	Mangrove vegetation supports milkfish production in silvofishery pond	Earth and Environmental Science	1755-1307	305	1	1	6	FHUT
577	Dr NURDIN SULISTİYONO S.Hut, M.Si, ONRIZAL S.Hut, M.Si, Ph.D, R Amelia, M Arif	The role of forest restoration in conserving mangrove plant at the eastern coast of North Sumatra	IOP Conference Series: Earth and Environmental Science	1755-1315	260	1	1	7	FHUT

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578	Dr NURDIN SULISTİYONO S.Hut, M.Si, ONRIZAL S.Hut, M.Si, Ph.D, Rizka Amelia , Khairil Amri	Stand structure and diversity of restored mangroves at abandoned pond in eastern coast of North Sumatra	IOP Conf. Series: Earth and Environmental Science	1755-1307	305	1	1	4	FHUT
579	Dr SAMSURI S.Hut, M.Si, Dr Dr ACHMAD SIDDIK THOHA S.Hut, M.Si, Dr ANITA ZAITUNAH S.Hut, K. S. Siregar	Analysis of coastal vegetation density changes of Langkat Regency, North Sumatera, Indonesia	IOP Conference Series: Earth and Environmental Science	1755-1315	374	1	1	7	FHUT
580	Dr SAMSURI S.Hut, M.Si, I. N. S. Jaya	Land degradation index of tropical forest landscape in Batang Toru watershed using spatial analysis	IOP Conference Series: Earth and Environmental Science	1755-1307	280	1	1	6	FHUT
581	Dr AGUS PURWOKO S.Hut, M.Si	A mixed integer programming model for forest harvest scheduling problem	IOP Conference Series: Journal of Physics	1742-6596	1175	1	1	10	FHUT
582	Dr AGUS PURWOKO S.Hut, M.Si, Dr MARLON SIHOMBING S.I.Kom, M.Si, Ir A RAHIM MATONDANG MSIE., Ph.D, Agustinus Panjaitan	The effect of household characteristics, demography, land use and transportation system on commuter movement in medan, binjai, deli serdang and karo (Mebidangro) area, indonesia	International Journal of Advanced Science and Technology	2005-4238	29	5	1221	1243	FHUT
583	Dr AGUS PURWOKO S.Hut, M.Si, Ir ZULKIFLI M.Sc, Ph.D, Rasi Kasim Samosir	Analysis of Young Fisherman Role on Increasing Income in Medan Belawan Sub-District	International Journal of Research and Review	2454-2237	6	8	120	138	FHUT
584	Dr ALFAN GUNAWAN AHMAD S.Hut, M.Si, Dr SAMSURI S.Hut, M.Si, Nurhayani Hasibuan	Analysis The Degree of Community Participation Possibility on Restoration Planning for Lowland Forest Landscape of Lapan Watershed - Langkat District	Journal of Sylva Indonesiana (JSI)	2622-5158	2	2	47	61	FHUT

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585	Dr ALFAN GUNAWAN AHMAD S.Hut, M.Si, Dr ARIDA SUSILOWATI S.Hut, M.Si, David Raymod Sirait	Adaptability of Kemenyan Toba (Styrax sumatrana) and Suren (Toona sureni) on Gold Mining Tailing	Journal of Sylva Indonesiana (JSI)	2622-5158	2	1	11	19	FHUT
586	Dr APRI HERI ISWANTO S.Hut, M.Si	The durability of OSB composite plywood with avocado, mahogany, and pine wood veneers against drywood and subterranean termites	IOP Conf. Series: Earth and Environmental Science	1755-1315	260	1	1	6	FHUT
587	Dr APRI HERI ISWANTO S.Hut, M.Si	The flexural properties of medium density fibreboard overlaid with veneer from three species of wood	IOP Conference Series: Earth and Environmental Science	1755-1315	374	1	1	5	FHUT
588	Dr APRI HERI ISWANTO S.Hut, M.Si	Antioxidant and antifungal activity of endophytic fungi associated with Agarwood trees	Journal of the Korean Wood Science and Technology	1017-0715	47	4	459	471	FHUT
589	Dr APRI HERI ISWANTO S.Hut, M.Si	Fundamental properties of composite board made with oriented strand board and three different species of veneer	Journal of the Korean Wood Science and Technology	1017-0715	47	2	239	248	FHUT
590	Dr APRI HERI ISWANTO S.Hut, M.Si, P L Ompusunggu	Sandwich Particleboard (SPb): effect of particle length on the quality of board	IOP Conf. Series: Earth and Environmental Science	1755-1315	374	1	1	4	FHUT
591	Dr ARIDA SUSILOWATI S.Hut, M.Si	Genetic resources of fast-growing tree for rehabilitating upland area of deteriorated saguling catchment, West Java, Indonesia	Biodiversitas	1412-033X	20	2	442	447	FHUT
592	Dr ARIDA SUSILOWATI S.Hut, M.Si	Genetic diversity of parental and offspring population in ebony (Diospyros celebica bach) revealed by Microsatellites marker	International Journal on Emerging Technologies	0975-8364	10	2	178	185	FHUT
593	Dr ARIDA SUSILOWATI S.Hut, M.Si	A Preliminary Biodiversity Survey in Mursala Island: Implication for Conservation	IOP Conference Series: Earth and Environmental Science	1755-1315	394	1	1	6	FHUT

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594	Dr ARIDA SUSILOWATI S.Hut, M.Si	Isolation and identification of rhizospheric fungus under Mahoni (<i>Swietenia mahagoni</i>) stands and its ability to produce IAA (Indole Acetid Acid) hormones	IOP Conference Series: Earth and Environmental Science	1755-1315	343	1	1	11	FHUT
595	Dr ARIDA SUSILOWATI S.Hut, M.Si, Dr. DENI ELFIATI S.P, M.P, CELVIA MODES	Morphological and molecular identification of cellulolytic fungi associated with local raru species	Biodiversitas	1412-033X	20	8	2348	2354	FHUT
596	Dr ARIDA SUSILOWATI S.Hut, M.Si, IRAWATI AZHAR S.Hut, Dr APRI HERI ISWANTO S.Hut, M.Si, Rensus Munthe	Effect of several exterior adhesive types on dimensional stability of bamboo oriented particleboard	Korean Journal of Materials Research	1225-0562	29	5	277	281	FHUT
597	Dr ARIDA SUSILOWATI S.Hut, M.Si, PINDI PATANA S.Hut, M.Sc., Dr NURDIN SULISTİYONO S.Hut, M.Si, Bastian Samuel P. Ginting	Land Cover Change and Deforestation Characteristics in The Management Section of National Park (MSNP) VI Besitang, Gunung Leuser National Park	Journal of Sylva Indonesiana (JSI)	2622-5158	2	2	91	100	FHUT
598	Dr ARIDA SUSILOWATI S.Hut, M.Si, Yosie Syadza Kusuma	Seed morphology and germination of Macadamia (<i>Macadamia integrifolia</i>) from North Sumatra	IOP Conference Series: Earth and Environmental Science	1755-1315	260	1	1	5	FHUT
599	Dr ARIDA SUSILOWATI S.Hut, M.Si, Dr. DENI ELFIATI S.P, M.P, Nurhidayah	Microbes Population and Soil Respiration Under The Kemenyan (<i>Styrax</i> spp) Stand Rhizosphere	KnE Engineering	2518-6841	2019	1	75	84	FHUT
600	Dr ARIDA SUSILOWATI S.Hut, M.Si, Y S Kusuma	The effect of various storage condition to maintain Macadamia (<i>Macadamia integrifolia</i>) seeds viability	IOP Conf. Series: Earth and Environmental Science	1755-1315	305	1	1	6	FHUT

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601	Dr ARIDA SUSILOWATI S.Hut, M.Si, ONRIZAL S.Hut, M.Si, Ph.D, RIDAHATI RAMBEY S.Hut, M.Si	Study of agroforestry mindi planting pattern (Melia dubia cavanilles) in Selaawi Village, Garut District, West Java Province	IOP Conference Series: Earth and Environmental Science	1755-1315	374	1	1	6	FHUT
602	Dr ARIDA SUSILOWATI S.Hut, M.Si, RIDAHATI RAMBEY S.Hut, M.Si	Genetic diversity of Mindi (Melia Spp.) and its implications on the development of seed source for community forests	IOP Conf. Series: Earth and Environmental Science	1755-1315	374	1	1	5	FHUT
603	Dr ARIDA SUSILOWATI S.Hut, M.Si, PINDI PATANA S.Hut, M.Sc., Dr NURDIN SULISTİYONO S.Hut, M.Si, T. Nifrody	Estimation of forest degradation distribution using landsat sattelite imagery in Besitang forest landscape	IOP Conference Series: Earth and Environmental Science	1755-1315	374	1	1	6	FHUT
604	Dr BEJO SLAMET S.Hut, M.Si, Dr DELVIAN S.P, Suharso	Land cover change analysis of Besitang watershed	IOP Conference Series: Earth and Environmental Science	1755-1315	365	1	1	11	FHUT
605	Dr BEJO SLAMET S.Hut, M.Si, MOHAMMAD BASYUNI S.Hut, M.Si, Ph.D, S. Nadira	Land use analysis of coastal belt in the coastal area of Langkat Regency North Sumatra Province using Sentinel 2 Satellite imagery	IOP Conference Series: Earth and Environmental Science	1755-1315	374	1	1	7	FHUT
606	Dr DELVIAN S.P	Utilization of plants colonized by mycorrhizal fungi to reduce Lead in the soil: Greenhouse study	IOP Conference Series: Earth and Environmental Science	1755-1307	305	1	1	6	FHUT
607	Dr DELVIAN S.P, Dr. DENI ELFIATI S.P, M.P, F. A. Hasugian	Isolation and identification of decomposer fungi from Macaranga indica and Hibiscus macrophyllus leaf litter from restoration area of Gunung Leuser National Park	IOP Conference Series: Earth and Environmental Science	1755-1315	374	1	1	6	FHUT

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608	Dr DELVIAN S.P, Ir ZULKIFLI M.Sc, Ph.D, IRAWATI AZHAR S.Hut	The distribution of non-timber forest products in the protected areas (case study at PT Toba Pulp Lestari concession)	IOP Conference Series: Earth and Environmental Science	1755-1315	374	1	1	10	FHUT
609	Dr Dr ACHMAD SIDDIK THOHA S.Hut, M.Si	Characteristics and causes of forest and land fires in Kapuas District, Central Kalimantan Province, Indonesia	Biodiversitas	1412-033X	20	1	110	117	FHUT
610	Dr Dr ACHMAD SIDDIK THOHA S.Hut, M.Si, Dr NURDIN SULISTİYONO S.Hut, M.Si, Dr BEJO SLAMET S.Hut, M.Si, MOHAMMAD BASYUNI S.Hut, M.Si, Ph.D, Yuntha Bimantara	Species composition and plant diversity of logged over forest in Sikundur, Gunung Leuser National Park, North Sumatra	Earth and Environmental Science	1755-1315	374	1	1	5	FHUT
611	Dr ETTI SARTINA SIREGAR S.Si, ERA YUSRAINI, Dr SUMAIYAH, MOHAMMAD BASYUNI S.Hut, M.Si, Ph.D	Search for Colon Cancer in Higher Plants Based-NCBI Online	IEEE Xplore	1803-7232	19	89438 95	78	81	FHUT
612	Dr RUDI HARTONO S.Hut, M.Si	Effect of impregnation methods and bioresin concentration on physical and mechanical properties of soft-inner part of oil palm trunk	Journal of Physics: Conference Series	1742-6588	1282	1	1	6	FHUT
613	Dr RUDI HARTONO S.Hut, M.Si	The effect of phenol formaldehyde impregnation at various concentrations on quality of densified-oil palm trunk	IOP Conference Series: Earth and Environmental Science	1755-1315	374	1	1	7	FHUT

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614	Dr RUDI HARTONO S.Hut, M.Si, Dr ARIDA SUSILOWATI S.Hut, M.Si, Dr APRI HERI ISWANTO S.Hut, M.Si, YENNI SUHAIDA	Variation in chemical constituent of Styrax sumatrana wood growing at different cultivation site in North Sumatra, Indonesia	Biodiversitas	1412-033X	20	2	448	452	FHUT
615	Dr RUJIMAN S.E., Dr AGUS PURWOKO S.Hut, M.Si	Planning to Manage The Slum Area in Tanjung Tiram Village, Tanjung Tiram Subdistrict, Batubara District	IOSR Journal Of Humanities And Social Science (IOSR-JHSS)	2279-0837	24	2	5	11	FHUT
616	Dr. DENI ELFIATI S.P, M.P, AHMAD BAIQUNI RANGKUTI S.Hut, M.Si, Dr ARIDA SUSILOWATI S.Hut, M.Si, Ami Ambarwati	Optimizing Genomic DNA Isolation and PCR Amplification For Pasak Bumi (Eurycoma longifolia)	KnE Engineering	2518-6841	2019	1	30	39	FHUT
617	Dr. DENI ELFIATI S.P, M.P, Dr SAMSURI S.Hut, M.Si, O. S. Siregar	Land suitability evaluation for forestry plants in Tao Lake, Padang Lawas Utara District, North Sumatra	IOP Conference Series: Earth and Environmental Science	1755-1315	365	1	1	15	FHUT
618	Dr. DENI ELFIATI S.P, M.P, Dr ARIDA SUSILOWATI S.Hut, M.Si, Ida M. Ginting	Isolation and genomics DNA amplification of Kapur (Dryobalanops sumatrensis) from North Sumatra	IOP Conference Series: Earth and Environmental Science	1755-1315	374	1	1	5	FHUT
619	Dr. DENI ELFIATI S.P, M.P, Dr ARIDA SUSILOWATI S.Hut, M.Si, M. HABIBI HASIBUAN	The composition and diversity of plant species in pasak bumi's (Eurycoma longifolia) habitat in Batang Lubu Sutam forest, North Sumatra, Indonesia	BIODIVERSITAS	1412-033X	20	2	413	418	FHUT
620	Dr. DENI ELFIATI S.P, M.P, Dr ARIDA SUSILOWATI S.Hut, M.Si, C Modes	The dynamics of functional microbes population in two depths under raru (Cotylelobium spp) stand	Journal of Physics: Conference Series	1742-6588	1282	1	1	6	FHUT

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621	Dr. DENI ELFIATI S.P, M.P, Dr Dr ACHMAD SIDDIK THOHA S.Hut, M.Si	Mapping of Degraded Soil Properties in Gunung Leuser National Park	Journal of Sylva Indonesiana (JSI)	2622-5158	2	2	70	79	FHUT
622	Dr. DENI ELFIATI S.P, M.P, Dr. Ir ABDUL RAUF M.P, S F Batubara	Soil respiration and microbial population in tropical peat under oil palm plantation	IOP Conference Series: Earth and Environmental Science	1755-1315	260	1	1	8	FHUT
623	Dr. DENI ELFIATI S.P, M.P, Dr. Ir ABDUL RAUF M.P, SF Batubara	Impact of soil collar insertion depth on microbial respiration measurements from tropical peat under an oil palm plantation	Mires and Peat	1819-754X	24	6	1	11	FHUT
624	Dr. DENI ELFIATI S.P, M.P, Dr ARIDA SUSILOWATI S.Hut, M.Si, YOSIE SYADZA KUSUMA, HOTMAN SIREGAR	Population structure of cotylelobium melanoxylon within vegetation community in bona lumban forest, central tapanuli, North Sumatra, Indonesia	Biodiversitas	1412-033X	20	6	1681	1687	FHUT
625	Dr. Drs YUNASFI M.Si, Dr. EVALINA HERAWATI S.Hut, M.Si Dr IWAN RISNASARI S.Hut, M.Si, S D Pandiangan, P Adelina	Preparation and characterization of nanocrystalline cellulose using ultrasonic assisted autohydrolysis	IOP Conference Series: Earth and Environmental Science	1755-1315	374	1	1	5	FHUT
626	Dr. EVALINA HERAWATI S.Hut, M.Si	Reference lateral design value of single shear connection of Merbau wood using bolt	IOP Conference Series: Earth and Environmental Science	1755-1315	374	1	1	7	FHUT
627	Dr. Ir ABDUL RAUF M.P, RIDWANTI BATUBARA S.Hut, M.P, RAHMAWATY S.Hut, M.Si, Ph.D, R Amalia	Medicinal Plant inventory at the Agroforestry Land in Buffer Area of Gunung Leuser National Park	IOP Conference Series: Materials Science and Engineering	1757-8981	593	1	1	6	FHUT

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628	Dr. Ir ABDUL RAUF M.P, RIDWANTI BATUBARA S.Hut, M.P, RAHMAWATY S.Hut, M.Si, Ph.D, SINTIKE FRASTIKA, RUTH MARIA ELTIANA MARPAUNG	Short communication: Use of Geographic Information System for mapping of <i>Aquilaria malaccensis</i> land suitability in North Sumatra, Indonesia	Biodiversitas	1412-033X	20	9	2561	2568	FHUT
629	Dr. Ir ABDUL RAUF M.P, RAHMAWATY S.Hut, M.Si, Ph.D, S Frastika	Mapping of actual and potential land suitability for oil palm in several land unit using geographic information system	IOP Conf. Series: Earth and Environmental Science	1755-1307	260	1	1	6	FHUT
630	Dr. Ir. SETIA NEGARA LUBIS, PINDI PATANA S.Hut, M.Sc., YUNUS AFIFUDDIN S.Hut, M.Si	Model distribution of poisonous plants as conservation biopesticides sources in Batang Gadis National Park, Mandailing Natal, North Sumatera	IOP Conf. Series: Earth and Environmental Science	1755-1307	260	1	1	9	FHUT
631	Dr. KANSIH SRI HARTINI S.Hut, M.P, I L Silitonga	Analysis of vegetation diversity at Salib Kasih tourism area of Simorangkir Julu Village, North Tapanuli Regency	IOP Conference Series: Earth and Environmental Science	1755-1315	374	1	1	5	FHUT
632	Dr. KANSIH SRI HARTINI S.Hut, M.P, B Ompusunggu	Choosing plus tree of <i>Salagundi</i> (<i>Roudholia teysmanii</i>) at Salib Kasih Tourism Area	IOP Conf. Series: Earth and Environmental Science	1755-1307	260	1	1	5	FHUT
633	Dr. KANSIH SRI HARTINI S.Hut, M.P, Dr ARIDA SUSILOWATI S.Hut, M.Si, H A RAMBE	Propagation for conserving endangered taxol producing tree <i>Taxus sumatrana</i> through shoot cuttings technique	Journal of Physics	1742-6596	1282	1	1	5	FHUT
634	Dr. KANSIH SRI HARTINI S.Hut, M.P, KANIWA BERLIANI S.Si, M.Si, Dr, Yuli Andriani	Daily Activity of Elephant Allomothers (<i>Elephas maximus sumatranus</i>) in Tangkahan Conservation Response Unit (CRU) Area, Langkat, North-Sumatera	IOP Conf. Series: Earth and Environmental Science	1755-1307	305	1	1	7	FHUT

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635	Dr.. Ir EDY BATARA MULYA SIREGAR, RIDAHAATI RAMBEY S.Hut, M.Si, I D B Sitepu	Productivity of oyster mushrooms (<i>Pleurotus ostreatus</i>) on media corncobs mixed with sawdust	IOP Conf. Series: Earth and Environmental Science	1755-1307	260	1	1	6	FHUT
636	Drs SURJANTO, RIDWANTI BATUBARA S.Hut, M.P, Dedy Syahputera Rangkuti	Safety test of agarwood leaves tea (<i>Aquilaria malaccensis</i> lamk.) through skin sensitization test on Albino Rabbit	Macedonian Journal of Medical Sciences	1857-9655	7	22	3896	3899	FHUT
637	Drs SURJANTO, T ISMANELLY HANUM, MIMI NURMINAH, RIDWANTI BATUBARA S.Hut, M.P	Potency of Gaharu Leaves that Grows Naturally and Cultivated as Raw Material of Antioxidant-Rich Tea	European Alliance for Innovation	2032-9407	22872 76	09092 019	1	7	FHUT
638	ERA YUSRAINI, Dr NURDIN SULISTIONO S.Hut, M.Si, Dr BEJO SLAMET S.Hut, M.Si, MOHAMMAD BASYUNI S.Hut, M.Si, Ph.D, I Lesmana, L A P Putri	Leaf nutrition content and organoleptic of Jeruju (<i>Acanthus ilicifolius</i> L) and processed products in Lubuk Kertang Village, North Sumatera	Earth and Environmental Science	1755-1315	374	1	1	6	FHUT

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639	ERA YUSRAINI, Dr NURDIN SULISTİYONO S.Hut, M.Si, Dr BEJO SLAMET S.Hut, M.Si, MOHAMMAD BASYUNI S.Hut, M.Si, Ph.D, K. S. Nasution, Yuntha Bimantara, L. A. P. Putri, R. Hayati, I. Lesmana	Introducing of a silvofishery pond on sapling and seedling density based in Lubuk Kertang Village, North Sumatera	IOP Conference Series: Earth and Environmental Science	1755-1307	260	1	1	6	FHUT
640	ERA YUSRAINI, Dr NURDIN SULISTİYONO S.Hut, M.Si, Dr BEJO SLAMET S.Hut, M.Si, MOHAMMAD BASYUNI S.Hut, M.Si, Ph.D	Assessment of one-year mangrove reforestation using Rhizophora apiculata seedlings in Lubuk Kertang village, North Sumatra	IOP Conference Series: Materials Science and Engineering	1755-1307	260	1	1	6	FHUT
641	ERA YUSRAINI, Dr NURDIN SULISTİYONO S.Hut, M.Si, Dr BEJO SLAMET S.Hut, M.Si, MOHAMMAD BASYUNI S.Hut, M.Si, Ph.D, A Al Habib	Evaluation of two-year mangrove rehabilitation using Rhizophora apiculata propagules in Lubuk Kertang Village, North Sumatra	Earth and Environmental Science	1755-1315	374	1	1	7	FHUT
642	Ir DIANA CHALIL M.Si, Ph.D, MOHAMMAD BASYUNI S.Hut, M.Si, Ph.D, Yuntha Bimantara, Rahmah Hayati	Online library database from national center for information on biotechnology (NCBI) regarding Ganoderma boninense	IOP Conf. Series: Earth and Environmental Science	1755-1307	260	1	1	4	FHUT

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643	Ir DIANA CHALIL M.Si, Ph.D, MOHAMMAD BASYUNI S.Hut, M.Si, Ph.D, A. Purba, L. A. P. Putri, R. Hayati	Sequence analysis of <i>Ganoderma boninense</i> isolates from oil palm	IOP Conference Series: Earth and Environmental Science	1755-1315	260	1	1	7	FHUT
644	LUTHFI HAKIM S.Hut, M.Si	Anatomical, chemical, and mechanical properties of fibrovascular bundles of <i>Salacca</i> (Snake Fruit) frond	BioResources	1930-2126	14	4	7943	7957	FHUT
645	MOHAMMAD BASYUNI S.Hut, M.Si, Ph.D	Response of polyisoprenoid concentration and profile in three groups of mangrove seedlings of coping with long-term salinity	Biodiversitas	1412-033X	20	2	320	326	FHUT
646	MOHAMMAD BASYUNI S.Hut, M.Si, Ph.D	Plant species diversity and cluster analysis in difference logged-over peat swamp forests in Riau, Indonesia	Earth and Environmental Science	1755-1307	284	1	1	8	FHUT
647	MOHAMMAD BASYUNI S.Hut, M.Si, Ph.D, Dr LISNAWITA S.P, M.Si, Ph.D. Ir EDISON PURBA, Wismaroh Sanniwati Saragih	Information of <i>Cyperus rotundus</i> weed from the national center for information on biotechnology (NCBI)	Earth and Environmental Science	1755-1307	305	1	1	4	FHUT
648	MOHAMMAD BASYUNI S.Hut, M.Si, Ph.D, R Hayati, A Purba, I Syahputra	DNA extraction from <i>Ganoderma</i> isolates of PT Socfindo collections	IOP Conf. Series: Earth and Environmental Science	1755-1307	305	1	1	4	FHUT
649	MOHAMMAD BASYUNI S.Hut, M.Si, Ph.D, R. Hayati	Sequence approach of <i>Elaeis guineensis</i> for early detection of <i>Ganoderma boninense</i> resistance	IOP Conference Series: Earth and Environmental Science	1755-1307	260	1	1	5	FHUT

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650	MOHAMMAD BASYUNI S.Hut, M.Si, Ph.D, R. Hayati, D. Afandi, Yuntha Bimantara	Isolation and amplification DNA of <i>Elaeis guineensis</i> from Bangun Bandar Plantation, North Sumatra	IOP Conference Series: Earth and Environmental Science	1755-1307	305	1	1	4	FHUT
651	MOHAMMAD BASYUNI S.Hut, M.Si, Ph.D, Rahmah Hayati	The bioinformatics method of protein dehydration induced drought stress in <i>Hevea brasiliensis</i> Muell. Arg	IOP Conf. Series: Earth and Environmental Science	1755-1307	305	1	1	7	FHUT
652	MOHAMMAD BASYUNI S.Hut, M.Si, Ph.D, D Afandi, R Hayati, Y Bimantara	Microsatellite analysis on oil palm (<i>Elaeis guineensis</i>) tolerance to <i>Ganoderma boninense</i>	IOP Conf. Series: Earth and Environmental Science	1755-1307	305	1	1	7	FHUT
653	MOHAMMAD BASYUNI S.Hut, M.Si, Ph.D, Dr DELVIAN S.P, Dr.. Ir ROSMAYATI M.Si, Dr NINI RAHMAWATI S.P	Changes in some characters of soybean leaves inoculated with mycorrhiza in salinity stress	IOP Conference Series: Earth and Environmental Science	1755-1307	260	1	1	6	FHUT
654	MOHAMMAD BASYUNI S.Hut, M.Si, Ph.D, R Hayati	Clarification of <i>Elaeis guineensis</i> from NCBI databases	IOP Conf. Series: Earth and Environmental Science	1755-1307	305	1	1	4	FHUT
655	MOHAMMAD BASYUNI S.Hut, M.Si, Ph.D, Ramayani, A Hayullah, Prayunita, M Hamka, L A Putri	Growth of salt-secreter and non-salt secreter mangrove seedlings with varying salinity and their relations to habitat zonation	IOP Conf. Series: Earth and Environmental Science	1755-1315	236	1	1	6	FHUT
656	NELLY ANNA S.Hut, M.Si, Dr ARIDA SUSILOWATI S.Hut, M.Si, RIDAHAATI RAMBEY S.Hut, M.Si	Genetic diversity of mindi (<i>Melia azedarach</i>) from community forest in deli serdang, north sumatra, Indonesia revealed by microsatellite marker	Biodiversitas	1412-033X	20	6	1708	1712	FHUT

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657	ODING AFFANDI S.Hut, M.P, RIDWANSYAH, Dr DELVIAN S.P, ARIF NURYAWAN S.Hut, M.Si, Ph.D, Dr IWAN RISNASARI S.Hut, M.Si, K. Sitompul, Affandi, W. Pulungan	Characteristics and Morphology of Biodegradable Plastics from Oil Palm Waste for Agricultural and Forestry Applications	IOP Conference Series: Materials Science and Engineering	1757-899X	593	1	1	6	FHUT
658	ONRIZAL S.Hut, M.Si, Ph.D	Diversity of understorey at Singkil Swamp Wildlife Reserve	Earth and Environmental Science	1755-1315	260	1	1	5	FHUT
659	ONRIZAL S.Hut, M.Si, Ph.D	Diversity of plant community at Gunung Ledang, Malaysia	IOP Conf. Series: Earth and Environmental Science	1755-1307	260	1	1	6	FHUT
660	ONRIZAL S.Hut, M.Si, Ph.D, M BAHAR	Preferences of Sumatran orangutan nesting tree at Bukit Lawang Forests of Gunung Leuser National Park	IOP Conf. Series: Earth and Environmental Science	1755-1307	260	1	1	4	FHUT
661	ONRIZAL S.Hut, M.Si, Ph.D, N L Auliah	The diversity of tree species as feed sources of Sumatran orangutan in Bukit Lawang of Gunung Leuser National Park	IOP Conf. Series: Earth and Environmental Science	1755-1307	260	1	1	4	FHUT
662	ONRIZAL S.Hut, M.Si, Ph.D, Nur Latifah Aulia	The nutritional content of some fruits as feeding sources of Sumatran orangutans	Earth and Environmental Science	1755-1315	374	1	1	8	FHUT
663	RAHMAWATY S.Hut, M.Si, Ph.D, Dr. Ir ABDUL RAUF M.P, R. Sitompul	Land suitability evaluation for oil palm plantations (<i>Elaeisguenensis jacq</i>) on Sitellu Tali Urang Julu, Pakpak Bharat District	IOP Conference Series: Earth and Environmental Science	1755-1307	260	1	1	8	FHUT

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664	RAHMAWATY S.Hut, M.Si, Ph.D, Dr. Ir CHAIRANI HANUM L, Dr. Dr ERWIN MASRUL HARAHAP	The evaluation of land use suitability based on agroecological zoning (AEZ), gopgopan-Aeksikorsikkorsik sub-watershed, Indonesia	Journal of Advanced Research in Dynamical and Control Systems	1943-023X	8	11	2056	2062	FHUT
665	RIDAHATI RAMBEY S.Hut, M.Si, Dr DELVIAN S.P	Effect of salinity on spore germination, hyphal length and root colonization of the Arbuscular Mycorrhizal Fungi	IOP Conf. Series: Earth and Environmental Science	1755-1307	260	1	1	6	FHUT
666	RIDAHATI RAMBEY S.Hut, M.Si, Dr DELVIAN S.P, Indri Marita Siahaan	Growth Rate of Rhizophora apiculata Propaguls in Two Sylvofishery Ponds in Tanjung Rejo Village Percut Sei Tuan District	Journal of Sylva Indonesiana (JSI)	2622-5158	2	1	20	27	FHUT
667	RIDAHATI RAMBEY S.Hut, M.Si, YUNUS AFIFUDDIN S.Hut, M.Si, RAHMAWATY S.Hut, M.Si, Ph.D	COMMUNITY NURSERY PARTICIPATION FOR AVAILABILITY OF SEEDS IN CANDI REJO VILLAGE BIRU BIRU SUB-DISTRICT DELI SERDANG DISTRICT	ABDIMAS TALENTA	2549-4341	4	1	76	80	FHUT
668	RIDWANTI BATUBARA S.Hut, M.P, ODING AFFANDI S.Hut, M.P	Study of medicinal plant used by the ethnic community of Karo around Lau Debuk-Debuk Tourism Park, Indonesia	IOP Conference Series: Earth and Environmental Science	1755-1315	374	1	1	8	FHUT
669	RIDWANTI BATUBARA S.Hut, M.P, Dr. Ir ABDUL RAUF M.P, RAHMAWATY S.Hut, M.Si, Ph.D, R.Amalia	Medicinal plant inventory using GIS and GPS in Garunggang Village, Kuala Sub-District, Langkat District, North Sumatra	IOP Conf. Series: Earth and Environmental Science	1755-1315	374	1	1	7	FHUT
670	TITO SUCIPTO S.Hut, M.Si, Dr APRI HERI ISWANTO S.Hut, M.Si	Effect of Isocyanate Resin Level on Properties of Passion Fruit Hulls (PFH) Particleboard	IOP Conference Series: Earth and Environmental Science	1755-1307	270	1	1	4	FHUT

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671	TITO SUCIPTO S.Hut, M.Si, Dr APRI HERI ISWANTO S.Hut, M.Si, Dr RUDI HARTONO S.Hut, M.Si	The effect of glue spreads and adhesive type on quality of laminated board from oil palm trunk	IOP Conf. Series: Earth and Environmental Science	1755-1307	260	1	1	7	FHUT
672	TITO SUCIPTO S.Hut, M.Si, Dr APRI HERI ISWANTO S.Hut, M.Si, M Idris	Effect of bamboo strand length on oriented strand board	IOP Conf. Series: Earth and Environmental Science	1755-1307	260	1	1	7	FHUT
673	WAHYU HARYATI MASER S.TP, M.Si, Dr AGUS PURWOKO S.Hut, M.Si, Heltimala Turnip	The pattern of Etlingera elatior cultivation in agroforestry systems and its use as traditional medicines and food by local people of Kabanjahe, North Sumatra, Indonesia	Biodiversitas	1412-033X	20	7	1998	2003	FHUT
674	ALEMINA BR PERANGIN- ANGIN S.S., M.Hum	Performance of Mberekkan Pedah-pedah Mengket Rumah Mbaru in Karonese Tradition	JOURNAL OF ORAL TRADITIONS	2686-2204	1	1	38	45	FIB
675	ANDI PRATAMA LUBIS S.S, M.Hum, RAHMADSYAH RANGKUTI Ph.D, Zulfan	HATE SPEECH ACTS: A CASE IN BATU BARA	Language Literacy: Journal of Linguistics, Literature and Language Teaching	2580-8672	3	2	225	233	FIB
676	ANDI PRATAMA LUBIS S.S, M.Hum, RAHMADSYAH RANGKUTI Ph.D, Zulfan	Hate Speech: The Phenomenon of Offensive Language	KnE Social Sciences	2518-668X	2019	1	621	633	FIB

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677	DIAN MARISHA PUTRI S.S., M.Si, Drs PARLINDUNGAN M.Hum, Sabrina Silmi Aulia	BETRAYAL TRAUMA IN HEATHER LLOYD'S MY NAME IS VENUS BLACK	English and Literature Journal	2580-5215	6	2	129	147	FIB
678	Dr GUSTIANINGSIH M.Hum, Dr.. Drs EDDY SETIA, Dr.. Drs ROBERT SIBARANI, Tri Murni	Movement Transformation in Gayo Syntax	Language Literacy : Journal of Linguistics, Literature and Language Teaching	2580-9962	3	1	21	32	FIB
679	Dr ISKANDAR MUDA S.E., Dr. Dr. NISRUL IRAWATI S.E., LISA MARLINA S.E., M.Si, Dr ISFENTI SADALIA S.E.	The Financial Behavior Traits Impact On Financial Distress At Small Medium Enterprise's (The Relationships Between The Industry And Sustainable Development In Indonesia)	INTERNATIONAL JOURNAL OF SCIENTIFIC & TECHNOLOGY RESEARCH	2277-8616	8	4	27	30	FIB
680	Dr DELIANA M.Hum	LOCAL WISDOM OF BADONCEK AS ORAL TRADITION IN PARIAMAN WEDDING CEREMONY	Language Literacy: Journal of Linguistics, Literature and Language Teaching	2580-8672	3	1	33	40	FIB
681	Dr Dra DWI WIDAYATI M.Hum	Reconstruction of Nias, Devayan, and Sigulai Languages	Advances in Social Science, Education and Humanities Research	2352-5398	421	1	408	427	FIB
682	Dr Dra DWI WIDAYATI M.Hum	Diversity of Culinary Ecolexicon of Main Cuisine in Malay Communities on the East Coast of North Sumatra	ARBITRER	2339-1162	6	2	113	121	FIB
683	Dr Dra DWI WIDAYATI M.Hum, Ph.D. Drs HAMZON SITUMORANG, Dr.. Drs ROBERT SIBARANI, Immanuel Silaban	Performance of Marhata Unjuk in Batak Toba Wedding	The Second Annual International Conference on Language and Literature	2518-668X	4921	18-07- 2019	970	971	FIB

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684	Dr KHAIRINA NASUTION	Mandailing cultural values in local genius umpasa: Native speakers' perception	International Journal of Scientific and Technology Research	2277-8616	8	5	21	26	FIB
685	Dr RIDWAN HANAFIAH, Dwi Mahartika	SYNTACTICAL ERROR ANALYSIS ON REPORT TEXT	JOALL (Journal of Applied Linguistics and Literature)	2502-7816	4	2	120	129	FIB
686	Dr RIDWAN HANAFIAH, Dwi Mahartika	Gender Differences in Donald Trump's and Hillary Clinton's Political Speech	The Second Annual International Conference on Language and Literature AICLL 2019	2518-668X	2019	1	222	233	FIB
687	Dr RIDWAN HANAFIAH, Dr.. Drs SYAHRON LUBIS, Felicia Bernadeth Simanjuntak	Jamie Sullivan and Landon Carter: the Unique Characters in Nicholas Sparks's Novel A Walk To Remember	JLLTE (Journal of Language, Literature and Teaching)	2656-9531	1	2	50	62	FIB
688	Dr SITI MUHARAMI MALAYU S.S., M.Hum, YUDDI ADRIAN MULIADI	The Devoicing Intensity of Vowels [I] and [U] in Japanese Language	International Journal of Cultural and Art Studies (IJCAS)	2654-3591	2	1	1	19	FIB
689	Dr T THYRHAYA ZEIN, Dr. MULYADI M.Hum, Dr.. Drs ROBERT SIBARANI	Exploring the Values of Character Education in the Tradition of Tron Tanoh in Aceh Pidie Community	Advances in Social Science, Education and Humanities Research (ASSEHR)	2352-5398	208	1	217	220	FIB
690	Dr. RUDY SOFYAN S.S., M.Hum, S.S.	DEVELOPING ONLINE-BASED TAP COURSE MATERIALS	Advances in Social Science, Education and Humanities Research	2352-5398	301	1	600	605	FIB
691	Dr. RUDY SOFYAN S.S., M.Hum, S.S.	Developing a Holistic Model of Translation Quality Assessment	Advances in Social Science, Education and Humanities Research,	2352-5398	254	1	266	271	FIB
692	Dr. RUDY SOFYAN S.S., M.Hum, S.S.	Theme Shifts in the Translation of Student and Professional Translators	Advances in Social Science, Education and Humanities Research,	2352-5398	254	1	261	265	FIB

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693	Dr. DARDANILA M.Hum, HARIS SUTAN LUBIS, EMMA MARSELLA BR. PERANGIN-ANGIN S.S., M.Si	Myths of the "Si Beru Dayang" Folklore and the Vision in the Environment Conservation in Karo Regency, Indonesia	International Journal of Research and Review	2454-2237	6	7	528	534	FIB
694	Dr. Dr ELMEIDA EFFENDY, Dr GUSTIANINGSIH M.Hum	Production of verbal expression sentence of SPOK in Indonesian language and neuropsikokognitif disorders on patient with Broca's aphasia in the Medan hospital	Opcion	1012-1587	35	19	1023	2365	FIB
695	Dr. Dra SITI NORMA NASUTION M.Si	Spirit of Nationalism, Education and Moral Religion: Nation Character Building Portrayed in Si Bulus-Bulus Si Rumbuk-Rumbuk Written by Willem Iskander	International Journal of Linguistics, Literature and Culture	2455-8028	5	1	24	31	FIB
696	Dr. Drs UMAR MONO M.Hum, Dr RIDWAN HANAFIAH, Rika Wahyuni Tambunan	GRAMMATICAL COHESION IN THAI CAVE RESCUE NEWS IN INTERNATIONAL NEWSPAPERS	JOALL (Journal of Applied Linguistics and Literature)	2502-7816	4	1	77	87	FIB
697	Dr. Drs UMAR MONO M.Hum, Dr.. Drs SYAHRON LUBIS, Muhammad Ali Sakti Nasution	Illocutionary Act in ABC new Interview with Meghan Markle and Prince Harry: A Pragmatic Study	Journal of Language, Literature and Teaching	2656-9531	1	2	7	21	FIB
698	Dr. Drs UMAR MONO M.Hum, Drs BAHAGIA TARIGAN, Nurlaila Sari Harahap	SUSILO BAMBANG YUDHOYONO'S SPEECH THE ROLE OF THE MILITARY IN CHANGING THE WORLD: SEMANTIC ANALYSIS	JOALL (Journal of Applied Linguistics and Literature)	2502-7816	4	2	130	135	FIB
699	Dr. Drs. Drs MUHIZAR MUCHTAR	Assessing English Education Department Students' Competence in Translating Indonesian Text into English	KnE Social Sciences	2518-668X	2019	1	247	252	FIB

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700	Dr. MULYADI M.Hum	Interjection in Toba Bataknese Torsa-Torsa Hombung Book	American Journal of Humanities and Social Sciences Research (AJHSSR)	2378-703X	3	12	203	207	FIB
701	Dr. MULYADI M.Hum	Verb Valency in Listening Comprehension Practice of the TOEFL Test	Asian Themes in Social Sciences Research	2578-5516	3	1	22	27	FIB
702	Dr. MULYADI M.Hum	Conceptual Methapor in Human Communication	Budapest International Research and Critics in Linguistics and Education	2655-2647	2	4	120	132	FIB
703	Dr. MULYADI M.Hum	Semantic Roles of Verbs in Toba Batak Language	European Journal of Literature, Language and Linguistics Studies	2559-7914	3	2	24	35	FIB
704	Dr. MULYADI M.Hum	Grammatical Roles and Relations of Batak Toba Language: Typology Study	International Journal of English Literature and Social Sciences (IJELS)	2456-7620	4	3	856	860	FIB
705	Dr. MULYADI M.Hum	Incorporation with Verb Deletion in Toba Bataknese Language	International Journal of English, Literature and Social Sciences	2456-7620	4	6	1968	1971	FIB
706	Dr. MULYADI M.Hum	Resultative Construction in Batak Toba Language	International Journal of Linguistics, Literature and Translation (IJLLT)	2617-0299	2	4	66	69	FIB
707	Dr. MULYADI M.Hum	Relative Clause of Indonesian and Java Language	Scholars International Journal of Linguistics and Literature	2616-8677	2	5	85	89	FIB
708	Dr. MULYADI M.Hum, Dr Dra DWI WIDAYATI M.Hum, Devi Pratiwy	Cultural Norms and Values Configuration in Acehnese Traditional Fishing Ritual	KnE Social Sciences The Second Annual International Conference on Language and Literature	2518-668X	2019	1	189	198	FIB

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709	Dr. MULYADI M.Hum, Dr IKHWANUDDIN NASUTION, Dr. Dra SITI NORMA NASUTION M.Si, Rabiatul Adawiyah Siregar	Protagonist's Struggle in Andrea Hirata's Novel Dwiologi Padang Bulan	KnE Social Sciences	2518-668X	2019	1	601	609	FIB
710	Dr. MULYADI M.Hum, Dr.. Drs EDDY SETIA, RAHMADSYAH RANGKUTI Ph.D, Ph.D Dra T SILVANA SINAR	Social Identity Represented in Dai's Discourse	KnE Social Sciences	2518-668X	2019	1	612	620	FIB
711	Dr. MULYADI M.Hum, Hilman Haidir	Subordinative Clause of Dialect Panai Language	International Journal of English, Literature and Social Science (IJELS)	2456-7620	4	4	983	989	FIB
712	Dr. MULYADI M.Hum, Hilman Haidir	Taboo Language in Malay Panai Language of Labuhan Bilik Dialect	Language Literacy: Journal of Linguistics, Literature and Language Teaching	2580-8672	3	1	101	114	FIB
713	Dr. MULYADI M.Hum, Sherly Novita	A Semantic Analysis of Experiential Construction in Hokkien	International Journal of Linguistics	1948-5425	11	1	95	110	FIB
714	Dr. MULYADI M.Hum, Sri Ninta Tarigan	The Comparison Question Sentences between Karonese and English Language: Teory X-Bar	Budapest International Research and Critics in Linguistics and Education (BirLE) Journal	2655-2647	2	4	89	97	FIB
715	Dr. MULYADI M.Hum, Sri Ninta tarigan	Word Order in Karonese Language	European Journal of Literature, Language and Linguistics Studies	2559-7914	3	2	37	45	FIB
716	Dr. MULYADI M.Hum, Sri Ninta Tarigan	Forensic Linguistics: Ratna Sarumpaet's Persecution Case on Hate Speech	International Journal of Linguistics, Literature and Translation	2708-0099	2	1	169	176	FIB

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717	Dr. NURSUKMA SURI, FITRIATY HARAHAHAP, Dra LILA PELITA HATI M.Si, Rita M. Setianingsih	The discovery of coins in Bogak, north Sumatera an indication of economic activities	International Journal of Scientific and Technology Research	2277-8616	8	5	27	31	FIB
718	Dr.. Dra NURLELA A.Md, M.Hum, Dr T THYRHAYA ZEIN, Ph.D Dra T SILVANA SINAR, Muhammad Yusuf	The Incomplete Linguistic Features and Schematic Structure in EFL University Students' Narrative Texts	Journal of Education, Teaching, and Learning	2477-4878	4	1	203	209	FIB
719	Dr.. Dra NURLELA A.Md, M.Hum, Dr.. Drs SYAHRON LUBIS, Lilian	Congruent and Metaphorical Coding Based on Grammatical Mood and Speech Function in Oprah Winfrey's Talk Show	KnE Social Sciences	2518-668X	2019	1	412	421	FIB
720	Dr.. Dra NURLELA A.Md, M.Hum, Dr. MULYADI M.Hum, Neni Umar	Causative Construction of Acehese Language: A Typological Approach	Language Literacy: Journal of Linguistics, Literature and Language Teaching	2580-8672	3	1	74	82	FIB
721	Dr.. Drs BUDI AGUSTONO, PUJIATI Ph.D, Dr.. Drs ROBERT SIBARANI, Nenni Triana Sinaga	Performative Verb of Saluh Suh's Incantation in Simalungun Ethnic: An Anthropological study	The Second Annual International Conference on Language and Literature AICLL 2019	2518-668X	4914	18-07-2019	876	887	FIB
722	Dr.. Drs EDDY SETIA, Dr. Drs UMAR MONO M.Hum, Fitria Hardini	TRANSLATION NORMS OF NEOLOGISM IN SOCIAL MEDIA INTERFACE	Lingua: Journal of Language, Literature and Teaching	1979-9411	16	1	15	24	FIB
723	Dr.. Drs EDDY SETIA, Dr.. Drs ROBERT SIBARANI, Charles David M. Silalahi	Local Wisdom Found in Mangongkal Holi Tradition	The Second Annual International Conference on Language and Literature AICLL 2019	2518-668X	4840	18-07-2019	144	157	FIB

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724	Dr.. Drs EDDY SETIA, Ph.D Dra T SILVANA SINAR, Ph.D MOHAMMAD HUSNAN LUBIS, Nurul Fadhillah	Translation strategies used in Indonesian translation of Acehese poem "Munajat Perempuan Sufi Aceh Pocut di Beutong"	International Journal of Innovation, Creativity and Change	2201-1315	9	4	172	182	FIB
725	Dr.. Drs EDDY SETIA, Rica Sri Devi Sitorus, Dian Marisha Putri	THE FUNCTION OF GRAMMATICAL METAPHOR OF MOOD IN THE CONVERSATION OF BIBLE	Language Literacy: Journal of Linguistics, Literature, and Language Teaching	2580-9962	3	1	89	100	FIB
726	Dr.. Drs ROBERT SIBARANI, Dr. Ir SUKARIA SINULINGGA S.T, M.Eng, Liana Manangiuli	The Influence of Tourism Product Components and Promotions on Tourist Destination Image and the Impact on Revisit Intentions to Lake Toba Area, North Sumatra	Saudi Journal of Business and Management Studies	2415-6663	4	5	472	480	FIB
727	Dr.. Drs SYAHRON LUBIS	The Universality and Uniqueness of Proverb and Its Impact on Translation	Atlantis Press : UNNES International Conference on English Language Teaching, Literature, and Translation (ELTLT 2018)	1951-6851	188	1	267	272	FIB
728	Dr.. Drs SYAHRON LUBIS	Determination of Appropriate Topic for Exercise-A Strategy in Succeeding Translation Teaching for Undergraduate Students	International Journal of Comparative Literature and Translation Studies	2202-9451	7	4	35	41	FIB
729	Dr.. Drs SYAHRON LUBIS	Dalihan na Tolu as a Bond of Social Cohesion	International Journal of Development and Sustainability	2186-8662	8	2	78	84	FIB
730	Dr.. Drs SYAHRON LUBIS, Dr IKHWANUDDIN NASUTION, Dr.. Drs ROBERT SIBARANI, Habib Rahmansyah	The performance of the marsiurupan tradition in the Angkola community's wedding ceremonies	International Journal of Innovation, Creativity and Change	2201-1315	9	4	81	92	FIB

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731	Dr.. Drs SYAHRON LUBIS, Dr. Drs. Drs MUHIZAR MUCHTAR	MOTIVATING ENGLISH LEARNING THROUGH CTL METHOD IN MAS AND MTsS HIFZHIL QUR'AN MEDAN-NORTH SUMATERA	ITQAN: Jurnal Ilmu-Ilmu Kependidikan	2614-4654	10	1	1	11	FIB
732	Dra ASRIATY R PURBA, Drs JAMORLAN SIAHAAN M.Hum	The model of conversation in the ceremonial Marunjuk in Batak Toba: The study of pragmatics	IOP Conference Series: Earth and Environmental Science	1755-1315	374	1	1	5	FIB
733	Dra LILA PELITA HATI M.Si, FITRIATY HARAHAAP, Dr. NURSUKMA SURI	The Padang Lawas Temple of North Sumatera, Indonesia (In Perspective Thoughts of Historic Heritage)	INTERNATIONAL JOURNAL OF SCIENTIFIC & TECHNOLOGY RESEARCH	2277-8616	8	4	76	79	FIB
734	Dra MARDIAH MAWAR KEMBAREN Ph.D, Ph.D MOHAMMAD HUSNAN LUBIS, Noordin Mohd Noor, Ph.D.	Issues on Arabic Scriptures in Malay/Indonesia Language: A Study of its Contributions in the Development of Regional Culture, Language & Literature Literacy	International Journal of Cultural and Art Studies (IJCAS)	2654-3591	3	1	1	7	FIB
735	Dra NINA KARINA, Dra. JUNITA SETIANA GINTING M.Si., Drs EDI SUMARNO M.Hum, Handoko	The State of River Transportation after the Development of Land Transport in East Sumatera 1900-1942	Budapest International Research and Critics Institute (BIRCI-Journal): Humanities and Social Sciences	2615-3076	2	1	232	237	FIB
736	Dra NINA KARINA, Drs EDI SUMARNO M.Hum, Dra. JUNITA SETIANA GINTING M.Si., Handoko	Under the Umbrella of Custom: Harmonious Relationship between Christian and Islam in Tiga Beringin Village and Simpang Pergendangan Village, Karo	Budapest International Research and Critics Institute-Journal (BIRCI- Journal)	2615-1715	3	1	67	72	FIB
737	Dra NURHABSYAH	Pluralism and existence of ethnic diversity in Medan, Indonesia	International Journal of Scientific and Technology Research	2277-8616	8	5	16	20	FIB

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738	Dra SRI PANGESTRI DEWI MURNI, FITRIATY HARAHAAP, Dra LILA PELITA HATI M.Si	Lodging in Medan city in 18-20 century, note about provided provisions	International Journal of Scientific and Technology Research	2277-8616	8	5	32	37	FIB
739	Drs EDI SUMARNO M.Hum, Dra. JUNITA SETIANA GINTING M.Si., Dra NINA KARINA, M. Azis Rizky Lubis	The Factors in the Emergence of Smallholder Rubber Plantation in Tapanuli: 1906 - 1942	International Journal of Cultural and Art Studies (IJCAS)	2654-3591	3	1	1	8	FIB
740	Drs SUPRAYITNO M.Hum, Ph.D	Policy of Sultan of Langkat in Managing and Keeping the Environment of Langkat Area	Budapest International Research and Critics Institute (BIRCI-Journal): Humanities and Social Sciences	2615-1715	2	1	200	206	FIB
741	Drs AMHAR KUDADIRI M.Hum, PRIBADI BANGUN	Types of Morphemic Reduplication in Karo Language	International Journal of Research and Review	2349-9788	6	9	294	303	FIB
742	Drs BAHAGIA TARIGAN, Dr. RUDY SOFYAN S.S., M.Hum, S.S.	DERIVATIONAL MORPHOLOGY OF KARONESE ECOLEXICON	Advances in Social Science, Education and Humanities Research	2352-5398	301	1	632	636	FIB
743	Drs BAHAGIA TARIGAN, Dr. RUDY SOFYAN S.S., M.Hum, S.S.	TRANSITIVITY ANALYSIS OF THE TRANSLATION OF STUDENT TRANSLATORS	Advances in Social Science, Education and Humanities Research	2352-5398	301	1	606	612	FIB
744	Drs HARIADI SUSILO, Ir TUGIMAN M.T, Ir FARIDA ARIANI M.T, Ir EVA SARTINI BAYU M.P	Developing Red Chilli Downstream Business In Simalungun District	Journal of Saintech Transfer	2621-4830	2	1	1	6	FIB
745	Drs JAMORLAN SIAHAAN M.Hum, Dra ASRIATY R PURBA	Simalungun language phonotactics: The study of phonology	IOP Conference Series: Earth and Environmental Science	1755-1315	374	1	1	8	FIB

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746	Drs SYAIFUDDIN Ph.D	LITERARY TRADITION OF THE SEA IN MALAY SOCIETY ON THE EAST COAST OF NORTH SUMATERA AS BEHAVIOR GUIDANCE IN PREVENTING DISASTER	Proceedings of the 28th International Conference on Literature: "Literature as a Source of Wisdom"	978-623-7086	21	5	589	594	FIB
747	Drs SYAIFUDDIN Ph.D, Dr IKHWANUDDIN NASUTION, Dr T THYRHAYA ZEIN	Hybrid Marriage Breakdown in Hamka's Novel Merantau Ke Deli	KnE Social Sciences	2518-668X	2019	0	559	569	FIB
748	Drs SYAIFUDDIN Ph.D, Dr. Dra MASDIANA LUBIS, Dr. Dra SITI NORMA NASUTION M.Si, Hidayati	Moral Degradation in Ahmad Tohari's Novel Ronggeng Dukuh Paruk	KnE Social Sciences	2518-668X	2019	1	282	293	FIB
749	LAILA HADRI NASUTION S.Sos, M.P, Dr. Dra IRAWATY A KAHAR M.Pd, Dra NURHAYATI HARAHAAP	Preservation of Lullabies Songs in Forming Character Based on Local Wisdom	International Journal of Linguistics, Literature and Culture	2455-8028	5	1	32	42	FIB
750	LAILA HADRI NASUTION S.Sos, M.P, Dra ZASLINA Z M.Pd, Dra EVA RABITA	EFFECT OF CAREER DEVELOPMENT ON LIBRARY PERFORMANCE THROUGH LIBRARIAN JOB SATISFACTION IN PRIVATE UNIVERSITY IN SUMATERA UTARA	EPRA International Journal of Research and Development (IJRD)	2455-7838	4	12	35	39	FIB
751	MHD PUJIONO S.S., M.Hum, Ph.D, Faido Simanjuntak, Hilman Haidir, Junaidi	DIGLOSSIA: PHENOMENON AND LANGUAGE THEORY	European Journal of Literature, Language and Linguistics Studies	2559-914	3	2	58	65	FIB
752	MHD PUJIONO S.S., M.Hum, Ph.D, Muhammad Surip, S.Pd, Nora Ronita Dewi, S.S., M.Hum.	The Meaning of Traditional Households in Simalungun Language	International Journal of Cultural and Art Studies (IJCAS)	2654-3591	2	1	1	10	FIB

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753	MHD PUJIONO S.S., M.Hum, Ph.D, Abdul Gapur, S.S., Taulia, S.S., M.Si	Neko 'Cat' in Japanese Idioms (Meaning and Figure of Speech Analysis)	International Journal of Cultural and Art Studies (IJCAS)	2654-3591	3	1	1	10	FIB
754	MHD PUJIONO S.S., M.Hum, Ph.D, Hesti Fibriasari, Windi Sahputra Barus	CODE MIXING USED BY STUDENTS OF FRENCH STUDY PROGRAM STATE UNIVERSITY OF MEDAN	Language Literacy: Journal of Linguistics, Literature and Language Teaching	2580-9962	3	1	41	48	FIB
755	MUHAMMAD YUSUF S.Pd, M.A, Dr. Drs HUMAIZI M.A	The Discussion of the Regional Regulation Draft of Child Protection Organization: A Political Communication Study	INTERNATIONAL JOURNAL OF HUMANITIES AND CULTURAL STUDIES	2356-5926	5	4	93	99	FIB
756	MUHAMMAD YUSUF S.Pd, M.A, ROHANI GANIE M.Hum, Ph.D Dra T SILVANA SINAR, Dewi Fatmawati	THEMATIC PROGRESSION PATTERNS OF SHORT STORY THE BLACK CAT	Language Literacy: Journal of Linguistics, Literature and Language Teaching	2580-9962	3	1	64	73	FIB
757	NANDI S, Dr SITI MUHARAMI MALAYU S.S., M.Hum, YUDDI ADRIAN MULIADI	The Students' Ability in Japanese Free-Writing (Sakubun)	International Journal of Research and Review	2349-9788	6	11	99	104	FIB
758	NIZA AYUNINGTAS S.S, MTC SOL, VIVI ADRYANI NASUTION S.S., MTC SOL	THE LANGUAGE CHOICE OF CHINESE COMMUNITY IN MEDAN: A SOCIOLINGUISTICS STUDY	JOALL (Journal of Applied Linguistics and Literature)	2502-7816	5	1	11	25	FIB
759	Ph.D Dra T SILVANA SINAR, Hilman Haidir	Arkais Vocabulary Identification as Efforts to revitalize the Language with a Panai: Ecolinguistic Perspective	International Journal of Linguistics, Literature and Translation	2617-0299	2	6	23	30	FIB
760	Ph.D Dra T SILVANA SINAR, SITI HAJAR	Projection Analysis of Business Text in The Jakarta Post	KnE Social Sciences	2518-668X	2019	1	745	752	FIB

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761	Ph.D Dra T SILVANA SINAR, MUHAMMAD YUSUF S.Pd, M.A, Dr.. Dra NURLELA A.Md, M.Hum, Dr T THYRHAYA ZEIN	Process Types of Transitivity System in English Department Students' Narrative Texts	Atlantis Press	2352-5398	276	1	149	155	FIB
762	Ph.D. Drs HAMZON SITUMORANG, Dr.. Drs ROBERT SIBARANI, Yessy Octavianna	Tonggo and Martonggotonggo in the Traditional Ceremony of the Toba Batak Community	The Second Annual International Conference on Language and Literature AICLL 2019	2518-668X	4908	18-07-2019	829	839	FIB
763	RAHMADSYAH RANGKUTI Ph.D, ROHANI GANIE M.Hum, Wahyu Maulana	ERRORS IN PRONOUNCING ENGLISH PHONEMES: A PRAAT ANALYSIS	Language Literacy: Journal of Linguistics, Literature, and Language Teaching	2580-8672	3	1	49	63	FIB
764	RAHMADSYAH RANGKUTI Ph.D, LIZA AMALIA PUTRI S.S., M.A, Dian Marisha Putri	Transformation of Writing Habit on Students at Junior High School and Vocational High School Awal Karya Pembangunan Lubuk Pakam	Budapest International Research and Critics in Linguistics and Education (BirLE) Journal	2655-2647	2	1	158	163	FIB
765	RAHMADSYAH RANGKUTI Ph.D, Dr DELIANA M.Hum, ROHANI GANIE M.Hum	Reading Comprehension Problems on English Texts Faced By High School Students in Medan	KnE Social Sciences	2518-668X	2019	1	684	694	FIB
766	RATNA, Drs SUPRAYITNO M.Hum, Ph.D, Maryana Malik	Sabang Free Port 1962-1985, Indonesia	Budapest International Research and Critics Institute (BIRCI-Journal) : Humanities	2615-3076	2	3	17	26	FIB
767	RATNA, Drs SUPRAYITNO M.Hum, Ph.D, Handoko	Salt Trading in Deli: Relationship between Karo and Coastal Area in 19th Century	Budapest International Research And Critics Institute-Journal (BIRCI-Journal)	2615-1715	2	4	298	305	FIB

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768	ROHANI GANIE M.Hum, Dr DELIANA M.Hum	Code Switching in a Multilingual Society: A Case Study of Bilingual Students	KnE Social Sciences	2518-668X	2019	1	178	188	FIB
769	ROHANI GANIE M.Hum, RAHMADSYAH RANGKUTI Ph.D, Vivian Savenia Sumeisey	NON-VERBAL COMMUNICATION OF THE SIMPSON'S MEMES IN "MEMES. COM" INSTAGRAM	Language Literacy: Journal of Linguistics, Literature and Language Teaching	2580-8672	3	1	83	88	FIB
770	SUGIHANA BR SEMBIRING, Dra ROSITA GINTING M.Hum,	The description and documentation of the Karonese semantics	IOP Conference Series: Earth and Environmental Science	1755-1315	374	1	1	6	FIB
771	VANESIA AMELIA SEBAYANG S.S, M.Sn	Deconstruction of the Colonial Discourse on the Erpangir Ku Lau Ritual in Karo Society	International Journal of Linguistics, Literature and Culture	2455-8028	5	6	102	107	FIB
772	VIVI ADRYANI NASUTION S.S., MTCSOL, Dr. Dra ROSWITA SILALAH M.Hum, ELY HAYATI NASUTION S.S, M.Si	Foreignization And Domestication In The Ministerial Website Localization	JOALL (Journal of Applied Linguistics & Literature)	2503-524X	4	2	136	145	FIB
773	WARISMAN SINAGA, Drs GUSTANTO	History of development of north sumatera religious: Study on tourism policy and its implementation in regional regulation (perda) in perspective of management of island, sea, lake, river, mountain, animal and rare plants	International Journal of Scientific and Technology Research	2277-8616	8	10	2411	2421	FIB
774	YOS RIZAL, WARISMAN SINAGA, Drs RAMLAN DAMANIK M.Hum	Local Wisdom And Functions Of Malay Traditional House In North Sumatera	INTERNATIONAL JOURNAL OF SCIENTIFIC & TECHNOLOGY RESEARCH	2277-8616	8	4	38	43	FIB

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775	YUDDI ADRIAN MULIADI, Dr SITI MUHARAMI MALAYU S.S., M.Hum	Students' Ability in the Use of Speech Act (Keigo): A Comparative Study on Two Japanese Study Programs in North Sumatera and Riau	International Journal of Research and Review	2349-9788	6	11	92	98	FIB
776	Dr MURYANTO AMIN S.Sos	Analysis of Plantation Sector Potential on Regional Development in Poleang District, Bombana Regency	IOP Conf. Series: Earth and Environmental Science	1755-1315	328	1	1	8	FISIP
777	Dr Drs BADARUDDIN M.Si, Dr. Drs HUMAIZI M.A, Muhammad Ikhsan	ANALYSIS OF TEACHER CERTIFICATION POLICY IMPLEMENTATION THROUGH EDWARD III APPROACH IN ACEH TAMIANG REGENCY, INDONESIA	Prizren Social Science Journal	2616-387X	3	2	61	66	FISIP
778	Dr Drs BADARUDDIN M.Si, Drs MISWAR BUDI MULYA Dr, Dr.. Drs ROBERT SIBARANI, Izwar	Carrying Capacity of Reusam Aceh Jaya Island Becomes an Ecotourism Area	European Alliance for Innovation	2593-7650	22906 15	24-10- 19	1	10	FISIP
779	Dr Drs BADARUDDIN M.Si, Pebri Sakinah Siregar, Abdul Kadir	The Facilities and Infrastructure Provision for Tourism Development in Semangat Gunung Village, Merdeka District, Karo Regency	International Journal of Multicultural and Multireligious Understanding	2364-5369	6	6	479	486	FISIP
780	Dr Drs BADARUDDIN M.Si, Dr. Drs HUMAIZI M.A, Muhammad IKHSAN	AN ANALYSIS ON GOVERNMENT'S ORGANIZATIONAL CULTURE AT THE KISARAN BARAT SUB-DISTRICT OFFICE, ASAHAN REGENCY, NORTH SUMATERA PROVINCE, INDONESIA	Prizren Social Science Journal	2616-387X	3	2	88	93	FISIP
781	Dr Drs R. HAMDANI HARAHAP M.Si, Dr ELISABET SIAHAAN S.E., Eryani	Effect of Organizational Culture and Work Behavior towards Performance of Sanitation Officers with Discipline Use of Personal Protective Equipment (PPE) as an Intervening Variable in Regional General Hospital Langsa	International Journal of Research and Review	2349-9788	6	12	166	171	FISIP

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782	Dr Drs R. HAMDANI HARAHAP M.Si, Dr. Dra ERNA BUDHIARTI NABABAN M.I.T, R Tampubolon	Medical waste water management in Bhayangkara General Hospital at Medan city towards green hospital concept	IOP Conference Series: Earth and Environmental Science	https://iopscience.iop.org/art	348	1	1	6	FISIP
783	Dr Drs R. HAMDANI HARAHAP M.Si, Dr. Drs HUMAIZI M.A	Socio-cultural-based coffee management in Karo Regency	IOP Conference Series: Earth and Environmental Science	1755-1315	374	1	1	9	FISIP
784	Dr MA RIFATIN ZAHRAH M.Si, Dr Drs BADARUDDIN M.Si, Ali Bangun Gea	Local Wisdom and Sumatran Tiger in Leuser-Ulu Masen Landscape: A Study in Mane Sub-district of Aceh Province	European Alliance for Innovation	2032-9407	2288638	26112019	1	6	FISIP
785	Dr MARLON SIHOMBING S.I.Kom, M.Si, Anggiat Sinurat	Deskriptive analysis of oil palm agroindustry development of Special Economic Zone of Sei Mangkei as a new city in Indonesia	Materials Science and Engineering	1757-899X	505	1	1	8	FISIP
786	Dr MARLON SIHOMBING S.I.Kom, M.Si, Dr AGUS PURWOKO S.Hut, M.Si, Ir A RAHIM MATONDANG MSIE., Ph.D, Agustinus Panjaitan	The effect of household characteristics, demography, land use and transportation system on commuter movement in medan, binjai, deli serdang and karo (Mebidangro) area, indonesia	International Journal of Advanced Science and Technology	2005-4238	25	5	1221	1243	FISIP
787	Dr. Dra ERIKA REVIDA M.S, Achmad Fadhlán Yazid, Irsyad Lubis	Potential Development of Tanjung Buton Industrial Area against Increasing Job Opportunities for Vocational Youth Graduates in Riau Province	International Journal of Research and Review	2454-2237	6	7	211	241	FISIP

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788	Dr. Dra HADRIANA MARHAENI MUNTHER, Dra RIA MANURUNG M.Si, Drs RIZABUANA Ph.D, Ph.D, Devi Sihotang	Specialization of skills and traditional treatment methods by namalo in batak toba community, Indonesia	Studies on Ethno-Medicine	0973-5070	13	4	207	216	FISIP
789	Dr. Dra HADRIANA MARHAENI MUNTHER, Dr. Dra ERIKA REVIDA M.S, Asimayanti Silvania S Siahan, Sukarman Purba	The influence of implementation of Sapta Pesona policies on the quality of community tourism services at Tiga ras Simalungun North Sumatera	International Journal of Civil Engineering and Technology	0976-6308	10	1	412	419	FISIP
790	Dr. Dra HADRIANA MARHAENI MUNTHER, Dr. Drs FIKARWIN M.Si, Drs RIZABUANA Ph.D, Ph.D, RIA MANURUNG	Village woman in sembalun lawang ecotourism area, at the foot of rinjani volcano, east lombok, indonesia	International Journal of Scientific and Technology Research	2277-8616	8	12	1152	1160	FISIP
791	Dr. Drs FIKARWIN M.Si, Drs RIZABUANA Ph.D, Ph.D, Drs T ILHAM SALADIN M.SP, HENRY SITORUS S.Sos, Jenny Ester Pandiangan	Analysis on Voters' Preferences in the General Election of Regional Head of 2018 in Dairi Regency	ADRRRI JOURNAL OF ARTS AND SOCIAL SCIENCES	2343-6891	17	2	18	34	FISIP
792	Dr. Drs HUMAIZI M.A, Dr HARMONA DAULAY S.Sos, M.Si, Winda S Meliala	Gender Analysis of Women Farmers (Case Study of Corn Farmers in Tigabinanga District Tigabinanga Subdistrict Karo)	International Journal of Multicultural and Multireligious Understanding (IJMMU)	2364-5369	6	4	115	124	FISIP

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793	Dr. Drs HUMAIZI M.A, Fifi Silfita, Abdul Kadir	Political Dynamics of Candidate Recruitment: A Case Study of Nasdem Party in Pilkada of North Sumatera in 2018	International Journal of Multicultural and Multireligious Understanding	2364-5369	6	3	1026	1033	FISIP
794	Dr. Drs HUMAIZI M.A, Ema Kartika Br. Sinulingga	The Role of Community Participation in the Development of Lau Debuk-debuk Hot Spring in Doulu village, Karo regency	International Journal of Multicultural and Multireligious Understanding	2364-5369	6	5	16	25	FISIP
795	Dr. Drs TUNGGUL SIHOMBING M.Si, Drs MUBA SIMANIHURUK M.Si	Fiscal decentralization in villages: High nepotism low capacity	IOP Conference Series: Earth and Environmental Science	1755-1315	374	1	1	4	FISIP
796	Dr. Drs TUNGGUL SIHOMBING M.Si, Dra ASIMA YANTI S SIAHAAN	THE ROLE OF ICT-BASED PUBLIC SERVICES IN ADDRESSING POVERTY IN NORTH SUMATERA	International Journal of Civil Engineering and Technology	0976-6308	10	1	1222	1230	FISIP
797	Dr.. Drs SUWARDI LUBIS M.Sos, Dr. Ir HARMEIN NASUTION, Nonivili Julianti Gulo	An Analysis Of The Companion Performance Of The Hopeful Family Program To Alleviate Poverty In Medan City, North Sumatra, Indonesia	American International Journal of Business Management (AIJBM)	2379-106X	2	4	99	104	FISIP
798	Dr.. Drs SUWARDI LUBIS M.Sos, Dr. Ir SUKARIA SINULINGGA S.T, M.Eng, Andriana Vinky Nancy Sipayung	Analysis of Factors Affecting Job Satisfaction Contract Workforce at RSUD Dr. Pirngadi Medan	IOSR Journal of Business and Management (IOSR-JBM)	2319-7668	21	4	1	7	FISIP
799	Dr.. Drs SUWARDI LUBIS M.Sos, Dr. Ir SUKARIA SINULINGGA S.T, M.Eng, Irwan Nopian Sinaga	Analysis of the Effect of Skills and Behavior on the Quality of Nurse Services in RSUD Dr Pirngadi Medan	IOSR Journal of Business and Management (IOSR-JBM)	2278-487X	21	4	72	77	FISIP

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800	Dr.. Drs SUWARDI LUBIS M.Sos, Latif Anas Al Ansyari Lubis	The Role of Village Consultant Agency (Bpd) In Increasing Youth Participation of Rural Development in Rural Huta Bayu Raja District Simalungun Regency.	IJRR International Journal of Research and Review	2349-9788	6	9	244	263	FISIP
801	Dra ASIMA YANTI S SIAHAAN	The Ethics of Social Care in Indonesia: Women's Perspectives on Care in Politics, Development and Policy*	Asian Studies Review	1035-7823	43	2	276	294	FISIP
802	Dra RIA MANURUNG M.Si, Dr. Drs SISMUDJITO M.Si, Dr Drs NURMAN ACHMAD M.Soc.Sc., Addaratul Hasanah, Rizabuana Ismail	Interaction Patterns among International Class Students and Regular Class Students in Yayasan Pendidikan Shafiyatul Amaliyyah Medan, Indonesia	Journal of Education, Society and Behavioural Science	2278-0998	32	4	1	7	FISIP
803	Dra RIA MANURUNG M.Si, Drs RIZABUANA Ph.D, Ph.D, Dr. Drs SISMUDJITO M.Si, Dr Drs NURMAN ACHMAD M.Soc.Sc., Ahmad Razali	Reproductive Health Knowledge on Senior High School Students (General Private School and Religious Public School) in Deli Serdang Regency, Indonesia	International Journal of Business and Social Research	2164-2559	9	1	24	30	FISIP
804	Dra TENGKU IRMAYANI M.Si, HUSNUL ISA HARAHA P S.Sos, M.Si, Fuad Hasan Lubis	The Rationality of De-radicalization Efforts for the Children of Terrorists at Al-Hidayah Islamic Boarding School	International Journal of Islamic Thought	2232-1314	16	1	38	50	FISIP
805	Drs AMIR PURBA M.Si, Ph.D, Dr Drs R. HAMDANI HARAHA M.Si, Drs SUBHILHAR	The struggle of Batak Simalungun for their identity in Church organization in Simalungun, Medan, Indonesia	Journal of Human Behavior in the Social Environment	1091-1359	29	6	693	704	FISIP

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806	Drs HERI KUSMANTO M.A, Ph.D	The Meaning and Function of Naga Raksasa (Giant Dragon) Myth in Hutabolon, Parbaba Village, Samosir Regency, Indonesia	EAI	2593-7650	22820 26	20-08- 2019	1	6	FISIP
807	Drs JUNJUNGAN SBP SIMANJUNTAK M.Si, Dra RIA MANURUNG M.Si, Dr.. Drs SUWARDI LUBIS M.Sos, Drs RIZABUANA Ph.D, Ph.D, Devi Sihotang	Namalo - Traditional Healer In Batak Toba: Community Knowledge And Herbs For Medicine	INTERNATIONAL JOURNAL OF SCIENTIFIC & TECHNOLOGY RESEARCH	2277-8616	8	09	1290	1295	FISIP
808	Drs RIZABUANA Ph.D, Ph.D, Dr. Dra HADRIANA MARHAENI MUNTHER, Dra RIA MANURUNG M.Si	Batak Toba Empowerment In Lake Toba Tourism Area, North Sumatera, Indonesia: Analysis Of Entrepreneurship Potential In Batak Women	INTERNATIONAL JOURNAL OF SCIENTIFIC & TECHNOLOGY RESEARCH	2277-8616	9	3	3113	3116	FISIP
809	Drs RIZABUANA Ph.D, Ph.D, Drs BENGKEL M.Si, Dr. Drs FIKARWIN M.Si, HENRY SITORUS S.Sos, Ferial Amelia Sembiring	Ego-Centric Social Network Analysis in Marketing of Fish From Cage Culture System In Simalungun District, Indonesia	International Journal of Research in Business and Social Science	2147-4478	8	4	105	113	FISIP
810	Drs RIZABUANA Ph.D, Ph.D, HENRY SITORUS S.Sos, ZULKIFLI, Eben Ezer Pasaribu	Social interaction as a method to solve non-performing loan in bank X of Medan Area, Indonesia	International Journal of Research in Business and Social Science	2593-7650	8	6	287	291	FISIP

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811	Drs RIZABUANA Ph.D, Ph.D, Dr. Dra ERIKA REVIDA M.S, Dr. Drs TUNGGUL SIHOMBING M.Si, Dr. Dra HADRIANA MARHAENI MUNTHE	PATRIARCHAL REPRODUCTION OF WOMEN'S GENDER IDEOLOGY IN THE PAKPAK FAMILY, INDONESIA	[JUNIOR SCIENTIFIC RESEARCHER	2458-0341	2	2	1	15	FISIP
812	Drs SYAFRUDDIN POHAN M.Si, Ph.D, Dra LUSIANA ANDRIANI LUBIS M.A, Ph.D	Preparation communication competency of field officers of family planning in socialization of family planning program in Batang Angkola sub-district, South of Tapanuli	International Journal of Scientific and Technology Research	2277-8616	8	1	33	36	FISIP
813	Drs WARJIO MA, Ph.D, Drs HERI KUSMANTO M.A, Ph.D	The Problems of Political Development of Islamic Party Politics in Indonesia and Malaysia: History Review on Democratisation Process	Advances in Social Science, Education and Humanities Research	2352-5398	367	1	122	125	FISIP
814	Drs WARJIO MA, Ph.D, Drs HERI KUSMANTO M.A, Ph.D	From Village to Knowledge: Ethical Development of Al Wasliyah	Advances in Social Sciences. Education and Humanities Research	2352-5398	313	1	267	269	FISIP
815	Drs WARJIO MA, Ph.D, Dr MURYANTO AMIN S.Sos, Utari Meridha Putri	Development of Online Transportation Services: Effectiveness and Efficiency of The Grabbike Applications for Society in Medan City	International Journal of Research in Business and Social Science	2147-4486	8	4	71	78	FISIP
816	ERLINA S.E., M.Si, Ph.D, Dr. Drs SUWARDI LUBIS M.Sos, Berkatdo Saragih	The Implementation of Monitoring Function of the Regional Legislative Assembly (DPRD) Medan in Medan Development Planning	International Journal of Progressive Sciences and Technologies (IJPSAT)	2509-0119	14	1	50	56	FISIP
817	HENRY SITORUS S.Sos, Drs MUBA SIMANIHURUK M.Si	The fires of identity politics: North Sumatra gubernatorial election of 2018	IOP Conference Series: Earth and Environmental Science	1755-1315	374	1	1	5	FISIP

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818	HENRY SITORUS S.Sos, Dr. Drs HUMAIZI M.A, Drs RIZABUANA Ph.D, Ph.D, Zakia Tutdin, Henri Sitorus, Rizabuana Ismail	The Impact of Program Keluarga Harapan (PKH) on Public Prosperity at Langsa Lama Sub-district, Langsa City	INTERNATIONAL JOURNAL OF HUMANITIES AND CULTURAL STUDIES	2356-5926	5	4	71	77	FISIP
819	HOSIANNA AYU HIDAYATI S.A.B, M.A.B	GROWING THE SPIRIT OF ENTREPRENEURSHIP THROUGH PRACTICE OF EMPEK-EMPEK PRODUCTION ON HOUSEWIVES IN SEI MENCIRIM VILLAGE, JATI DUSUN II STREET, DELI SERDANG SUBDISTRICT	Journal of Saintech Transfer	2621-4830	2	1	1	7	FISIP
820	HUSNI THAMRIN M.Si, M.SP, Drs AGUS SURIADI M.Si	Institutional Management Model of Joint Village-Owned Enterprises (BUMDes) in North Sumatera	Budapest International Research And Critics Institute Journal (BIRCI-Journal)	2615-1715	2	3	458	469	FISIP
821	HUSNUL ISA HARAHAAP S.Sos, M.Si	Islamic political parties in southeast asia: The origin and political problems	Humanities and Social Sciences Reviews	2395-6518	7	5	481	489	FISIP
822	MARUF TAFSIN Dr, Dr Ir TAVI SUPRIANA, Dr MARLON SIHOMBING S.I.Kom, M.Si	Regional development: Through a structural model approach on the effect of internal conditions on integrated agricultural systems of rice field-buffalo livestock in Humbang Hasundutan district	International Journal of Civil Engineering and Technology	0976-6308	10	1	1040	1050	FISIP
823	MUHAMMAD ARIFIN NASUTION S.Sos, M.SP	Analysis of the Community Satisfaction Index on Medan Rumah Kita Public Service Application	IOP Conf. Series: Materials Science and Engineering	1757-899X	648	1	1	8	FISIP
824	MUHAMMAD ARIFIN NASUTION S.Sos, M.SP	Study of SMS gateway service application at the one stop agency of Medan city investment and service for licensing customer satisfaction	IOP Conference Series: Materials Science and Engineering	1757-8981	648	1	1	7	FISIP

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825	MUHAMMAD YUSUF S.Pd, M.A, Dr. Drs HUMAIZI M.A	The interest pattern of ethnic groups as supporters: A case study of pilkada of medan city in 2015	Intellectual Discourse	0128-4878	27	1	269	283	FISIP
826	TONY P SITUMORANG M.Si, ADIL ARIFIN B.A., M.A, Anwar Saragih	Conflict and Consensus in Indigenous Communities: Study of Anatomic Conflict in Parmalim Communities	Advances in Social Science, Education and Humanities Research	2352-5398	366	1	111	115	FISIP
827	ZULKIFLI, Dr. Drs FIKARWIN M.Si, Hanif Arinda	The role of stakeholders in managing order and sanitation of Sukaramai traditional market	IJRBS INTERNATIONAL JOURNAL OF RESEARCH IN BUSINESS AND SOCIAL SCIENCE	2147-4478	8	2	220	227	FISIP
828	ADI MURADI MUHAR Sp.B, Hanny Fadhila, Asrul	THE ROLE OF PROGNOSTIC NUTRITIONAL INDEX FOR SURGICAL WOUND COMPLICATIONS AFTER LAPAROTOMY IN COLORECTAL CANCER IN H. ADAM MALIK MEDAN GENERAL HOSPITAL	Global Journal For Research Analysis	2277-8160	8	4	218	220	FK
829	Adriani Sakina, Dewi Darlan	Cutaneous larva migrans - A case report in amplas community health centre, Medan	IOP Conf. Series: Journal of Physics	1742-6596	1246	1	1	4	FK
830	AKHYAR HAMONANGAN NASUTION	Effects of Preoperative Visits on Anxiety Incidence among Elective Surgery Patients	International Journal of Innovative Science and Research Technology	2456-2165	4	10	60	64	FK
831	Andriandi	Survival rate of multiple myeloma patients in Indonesia: A retrospective study in multiple myeloma at a single institution	Annals of Medicine and Surgery	2049-0801	41	1	11	15	FK
832	BIDASARI LUBIS, Irania Thariaty Lubis, Tiangsa Sembiring	SENSITIVITY TEST OF MID-ARM MUSCLE AREA AND UPPER ARM CIRCUMFERENCE TO ASSESS NUTRITIONAL STATUS IN PATIENT WITH ACUTE LYMPHOBLASTIC LEUKEMIA (ALL) INDUCTION PHASE	Global Journal For Research Analysis	2277-8160	8	8	99	102	FK

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833	BUGIS MARDINA S.Ked, Sp.A	Association Of Neuregulin 1 Levels, Materna And Neonatal Risk Factors With Blood Glucose Levels In Preterm Infants	Global Journal For Research Analysis-GJRA	2277-8160	8	1	1	3	FK
834	DELYUZAR Sp.PA.(K)., Agri Borneos Sinulingga, Dedy Suryadi	Association between fine-needle aspiration cytological features and cd4 level in human immunodeficiency virus-associated tuberculous lymphadenitis patients admitted to haji adam malik hospital in 2017	Open Access Macedonian Journal of Medical Sciences	1857-9655	7	20	3475	3477	FK
835	DELYUZAR Sp.PA.(K)., Dr T IBNU ALFERRALY, Rini Flora Doloksaribu	The Association Between Anaplastic Lymphoma Kinase (ALK) with Histological Grading and Molecular Subtypes In Invasive Breast Carcinoma	International Journal of Research Publications (IJRP.ORG)	2708-3578	42	1	1	8	FK
836	DENNIS Sp.K.G, MDSc, Dr TRELIA BOEL Sp.Rad, M.Kes	ANTIBACTERIAL EFFECTIVENESS OF NONI EXTRACT (MORINDA CITRIFOLIA L.) ON THE GROWTH OF FUSOBACTERIUM NUCLEATUM (ATCC® 25586™) AS AN ALTERNATIVE MATERIAL FOR ROOT CANAL IRRIGATION- AN IN-VITRO STUDY	J. Evolution Med. Dent	2278-4802	8	13	1046	1048	FK
837	dr ANDIKA PRADANA S.Ked, M.Ked, dr SETIA PUTRA TARIGAN, Dr. NONI NOVISARI SOEROSO S.Ked, Sp.P(K)., Sugiarto Gan, Chairul Anwar Kamidasa Tumanggor	Clinical profile of male patients with non-small cell lung cancer in Adam Malik General Hospital, Medan, Indonesia	Open Access Macedonian Journal of Medical Sciences	1857-9655	7	16	2612	2614	FK
838	Dr AYODHIA PITALOKA Sp.A, Ph.D	Prevalence and risk factors of soil-transmitted helminthiasis among school children living in an agricultural area of North Sumatera, Indonesia	BMC Public Health	1471-2458	19	1	1066	1066	FK

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839	Dr AYODHIA PITALOKA Sp.A, Ph.D	Provider and household costs of Plasmodium vivax malaria episodes: A multicountry comparative analysis of primary trial data	Bulletin of the World Health Organization	0042-9686	97	12	828	835	FK
840	Dr AYODHIA PITALOKA Sp.A, Ph.D	The efficacy of dihydroartemisininpiperazine and artemether-lumefantrine with and without primaquine on Plasmodium vivax recurrence: A systematic review and individual patient data meta-analysis	PLoS Medicine	1549-1277	16	10	1	21	FK
841	Dr AZNAN LELO, Darwin Firmansyah Siregar, Frank Bietra Buchari, Utama Abdi Tarigan	CORRELATION OF FACIAL INJURY SEVERITY SCALE (FISS) WITH LENGTH OF STAY, THE NEED FOR SURGERY AND THE INVOLVEMENT OF OTHER SPECIALISTS IN MAXILLOFACIAL TRAUMA PATIENTS AT H. ADAM MALIK GENERAL HOSPITAL MEDAN	GLOBAL JOURNAL FOR RESEARCH ANALYSIS	2277-8160	8	11	8	10	FK
842	Dr AZNAN LELO, Darwin Firmansyah, FRANK BIETRA, UTAMA ABDI TARIGAN	PROFILE OF PLASTIC SURGERY TRAUMA PATIENTS AT H. ADAM MALIK GENERAL HOSPITAL MEDAN	GLOBAL JOURNAL FOR RESEARCH ANALYSIS	2277-8160	8	11	11	14	FK
843	Dr AZNAN LELO, Dr. Dr DHARMA LINDARTO	Plasma Concentrations of Adiponectin in Patients with Coronary Artery Disease and Coronary Slow Flow	Acta medica Indonesiana	0125-9326	51	4	290	295	FK
844	Dr AZNAN LELO, Dr. RINA AMELIA S.Ked, dr., MARS, Novita Sari Harahap	Validity and reliability of an instrument for assessing self-care behaviours in diabetes mellitus type 2 patients in Binjai City, Indonesia	Open Access Macedonian Journal of Medical Sciences	1857-9655	7	19	3307	3312	FK

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845	Dr AZNAN LELO, Dr. Dr RATNA AKBARI GANIE, Dr FAJRINUR SYARANI , Sp.P,	The levels of Vitamin D, metalloproteinase-9 and tissue inhibitor metalloproteinase-1 in COPD patients, healthy smokers and non-smokers of Indonesian citizens	Open Access Macedonian Journal of Medical Sciences	1857-9655	7	13	2123	2126	FK
846	Dr AZNAN LELO, Dr. Dr IMAM BUDI PUTRA, Dr. ERNA MUTIARA S.P, Dr POPPY ANJELISA ZAITUN HASIBUAN S.Si, M.Si, Dr. Dr DHARMA LINDARTO, Rosita Juwita Sembiring	The Effect of Puguntano Leaf Extract (Curanga Fel - Terrae Merr.) On P38 Mapk Levels and Glut-4 Expression in Type 2 Diabetic Rat Muscle	Open Access Macedonian Journal of Medical Sciences	1857-9655	7	4	521	525	FK
847	Dr MUHAMMAD FIDEL GANIS SIREGAR Sp.O.G	Phaleria Macrocarpa's Extract Inhibits Autophagy Probably Through TNF- α in HUVEC Cell Culture	Indonesian Journal of Obstetrics & Gynecology Science	2615-496X	2	2	118	127	FK
848	Dr MUHAMMAD FIDEL GANIS SIREGAR Sp.O.G, Dr MASITHA DEWI SARI S.Ked, Aslim D. Sihotang, Faiza Sofia Sari	ORAL USE OF CONTRACEPTIVE AND THE RISK OF PRIMARY OPEN ANGLE GLAUCOMA	International Journal of Current Advanced Research	2319-6475	8	1	6982	6985	FK
849	Dr MUNAR LUBIS Sp.A.(K)., Dr. Dr OKE RINA RAMAYANI Sp.A.(K).	RELATIONSHIP BETWEEN URINE COLOR SCALE AND URINE SPECIFIC GRAVITY TO HYDRATION STATUS IN ELEMENTARY SCHOOL STUDENT	GJRA - GLOBAL JOURNAL FOR RESEARCH ANALYSIS	2277 - 8160	8	9	144	146	FK
850	Dr MUNAR LUBIS Sp.A.(K)., BADAU BUANA NASUTION, INKE NADIA DINIYANTI LUBIS M.Ked, Ph.D, Rizky Keumala Ansari Nasution	Prevalence and knowledge of soil-transmitted helminth infections in Mandailing Natal, North Sumatera, Indonesia	Open Access Macedonian Journal of Medical Sciences	1857-9655	7	20	3433	3446	FK
851	Dr MUNAR LUBIS Sp.A.(K)., CHAIRUL YOEL, Indah Nur Lestari	The Association between the Level of Antithrombin III and Mortality in Children with Sepsis	Open Access Macedonian Journal of Medical Sciences	1857-9655	7	6	959	961	FK

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852	Dr MUNAR LUBIS Sp.A.(K)., Dr ARIDAMURIANY DWIPUTRI LUBIS S.Ked, Sp.A, Dr. ERNA MUTIARA S.P, Aileen C. Dauhan	Correlation of Troponin Level (Troponin T, Troponin I) With PELOD-2 Score in Sepsis as a Predictive Factor of Mortality	Open Access Macedonian Journal of Medical Sciences.	1857-9655	7	23	4072	4077	FK
853	Dr VITA CAMELLIA, Ridho Akbar Syafwan	The Correlation Between the Level of Anxiety According to the Hospital Anxiety and Depression Scale-Anxiety Subscale with the Duration of Illness, the Age of the Caregiver, and the Age of First Illness in the Biological Mother Who Takes Care of Boys with Schizophrenia	Journal of Medical Sciences	1857 - 9655	7	16	2656	2660	FK
854	Dr VITA CAMELLIA, Dr MUNAR LUBIS Sp.A.(K)., Dr.. Dr GEMA NAZRI YANNI S.Ked, Sp.A	The influence of albumin level in critically ill children to length of stay and mortality in paediatric intensive care unit	Open Access Macedonian Journal of Medical Sciences	1857-9655	7	20	3455	3458	FK
855	Dr VITA CAMELLIA, Dr MUSTAFA MAHMUD AMIN, Dr. Dr ELMEIDA EFFENDY, dr. NAZLI MAHDINASARI NASUTION S.Ked, MUHAMMAD SURYA HUSADA, Manahap Cerarius F. Pardosi, Bahagia Loebis	Differences in Total Score of Positive and Negative Syndrome Scale between Batakese and Javanese Men with Schizophrenia Receiving Risperidone Treatment	Open Access Macedonian Journal of Medical Sciences	1857-9655	7	14	2292	2297	FK
856	Dr VITA CAMELLIA, Dr. Dr ELMEIDA EFFENDY, Lidya de Vega	Screening of mental disorders related cd4 count of people living with hiv/aids with anti-retroviral treatment in Medan, Indonesia	Open Access Macedonian Journal of Medical Sciences	1857-9655	7	16	2647	2651	FK

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857	Dr VITA CAMELLIA, Dr. Dr ELMEIDA EFFENDY, Novita Linda Akbar	The Indonesian Version of Montreal Cognitive Assessment (MoCA-Ina): The Difference Scores Between Male Schizophrenia Prescribed by Risperidone and Adjunctive of Donepezil in Public Hospital of DrPirngadi Medan, Indonesia	Open Access Macedonian Journal of Medical Sciences	1857-9655	7	11	1762	1767	FK
858	Dr YAHWARDIAH SIREGAR Ph.D, Dr CUT ARIA ARINA	Polymorphism gene methylene tetra hydrofolate reductase (MTHFR) C677T and recurrence within one month end point in ischaemic stroke patients with and without hypertension	Journal of the Neurological Sciences	0022-510X	405	1	64	64	FK
859	Dr YAHWARDIAH SIREGAR Ph.D, Dr CUT ARIA ARINA, Rosita J Sembiring	The role of polymorphism gen methylene tetra hydrofolate reductase (MTHFR) C677T in ischaemic stroke patients with and without hypertension	Open Access Macedonian Journal of Medical Sciences	1857-9655	7	1	29	32	FK
860	Dr YETTY MACHRINA S.Ked, dr., M.Kes, Dr. Dr DHARMA LINDARTO, SANTI SYAFRIL, AWALUDDIN SARAGIH	The Effect of Puguntano (CurangaFel-Terrae [Lour.]) Extract on Adiponectin Receptor (Adipor) in Rats with Type 2 Diabetes Mellitus	Asian Journal of Pharmaceutical and Clinical Research	0974-2441	12	3	1	3	FK
861	Dr AIDA FITRI S.Ked, Sp.S, Dr FASIAH IRFANI FITRI Sp.S, M.Ked, Muhammad Reza Putra	THE CORRELATION BETWEEN SEVERITY OF DIABETIC NEUROPATHIC WITH COGNITIVE FUNCTION DISORDERS IN PATIENTS DM	INTERNATIONAL JOURNAL OF RESEARCH SCIENCE & MANAGEMENT	234-5197	6	7	70	77	FK
862	Dr ALMAYCANO GINTING M.Kes, Dr MUHAMMAD SYAHPUTRA M.Kes, SRY SURYANI WIDJAJA M.Kes	Hypercoagulable state and glycemic control in diabetic patients with malignancy	Macedonian Journal of Medical Sciences	1857-9655	7	23	4066	4068	FK

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863	Dr ANGGIA CHAIRUDDIN LUBIS S.Ked	A narrow QRS tachycardia with changed atrial activation after previous ablations: What is the mechanism?	PACE - Pacing and Clinical Electrophysiology	1540-8159	42	6	730	732	FK
864	Dr ANGGIA CHAIRUDDIN LUBIS S.Ked, Dr HARIS HASAN, Dr REFLI HASAN Sp.JP.(K)., Dr ANDRE PASHA KETAREN, Kartika br. Karo, Zulfikri Mukhtar	Corelation Between Sum of Precordial ST Depression in Acute Inferior Myocardial Infarction with Stenosis Severity of Left Anterior Descending Artery	Sumatera Medical Journal (SUMEJ)	2622-1357	2	1	1	9	FK
865	Dr ARIYATI YOSI S.Ked	The use of systemic medications in pediatric dermatoses: A review	JDVI (Journal of General-Procedural Dermatology & Venereology Indonesia)	2460-7991	4	1	30	43	FK
866	Dr ARIYATI YOSI S.Ked, Rudi Chandra, Irma Darmayanti	Profile of Cutaneous Manifestations in Chronic Liver Disease in H. Adam Malik General Hospital Medan	International Journal of Scientific and Research Publications	2250-3153	9	2	170	173	FK
867	Dr ARIYATI YOSI S.Ked, Dr. NONI NOVISARI SOEROSO S.Ked, Sp.P(K)., Endah Galih Harina	A very rare case of scrofuloderma with multiple cervical lymphadenitis tuberculosis	Respiratory Medicine Case Reports	2213-0071	27	1	1	3	FK
868	Dr ASHRI YUDHISTIRA S.Ked, Sp.THT-KL, M.Ked, Felicia Melani Triastuti, Rizalina A. Asnir	ASSOCIATION OF E-CADHERIN EXPRESSION TO CLINICAL STAGE OF NASOPHARYNGEAL CARCINOMA	International Journal of Nasopharyngeal Carcinoma	2656-9027	1	1	1	4	FK
869	Dr BRAMA IHSAN SAZLI S.Ked, Dr. Dr DHARMA LINDARTO	Effect of Lifestyle Modification with Metformin on Serum Chemerin Concentration of Metabolic Syndrome Subjects	Journal of Endocrinology, Tropical Medicine, and Infectious Disease (JETROMI)	2686-0856	1	1	1	8	FK

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870	Dr BRAMA IHSAN SAZLI S.Ked, Dr. Dr DHARMA LINDARTO	The Relationship Between Adma and Anthropometric, Glucose, Lipid, and Inflammatory Parameters in Obese	Journal of Endocrinology, Tropical Medicine, and Infectious Disease (JETROMI)	2686-0856	1	1	1	7	FK
871	Dr CUT ARIA ARINA, BIDASARI LUBIS, Yuneldi Anwar	The effect of hyperglycemia and troponin I levels on the prognosis of acute ischemic stroke in non-diabetic and diabetic patients	International Journal of Research in Medical Sciences	2320-6012	7	6	2210	2215	FK
872	Dr CUT ARIA ARINA, Laura PancaSusila Tambunan	The Difference of Stroke Risk Factor between Batakese and Non-Batakese at H. Adam Malik General Hospital Medan	Indonesian Journal of Medicine	2549-0265	4	2	122	123	FK
873	Dr CUT MELIZA ZAINUMI S.Ked, Sp.An, dr. RAKA JATI PRASETYA Sp.An	Role of Superoxide Dismutase (SOD) Gene Ala16val in Sepsis	International Journal of Innovative Science and Research Technology	2456-2165	4	5	668	669	FK
874	Dr DELFI S.Ked, CUT ADEYA ADELLA S.Ked, Dr DUDY ALDIANSYAH, RIZA RIVANY, MUHAMMAD RUSDA S.Ked, Citra Lestari Hasibuan	IHC Expression Relationships MMP7 and VEGF With Normal Ovaries and Ovarian Pathologies	Sumatera Medical Journal (SUMEJ)	2622-1357	2	1	47	54	FK
875	Dr DELFITRI MUNIR, ADI MURADI MUHAR Sp.B, Dr.. Dr SYAH MIRSYAWARLI	Hypoxia-mesenchymal stem cells inhibit intraperitoneal adhesions formation by upregulation of the il-10 expression	Macedonian Journal of Medical Sciences	1857-9655	7	23	3937	3943	FK
876	Dr DELFITRI MUNIR, Dr ANDRIANA YUNITA M RAMBE	Sinonasal Anatomical Variation in Chronic Rhinosinusitis Patients Based on CT-Scan Finding	International Journal of Recent Innovations in Academic Research	2635-3040	3	4	196	202	FK

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877	Dr DELFITRI MUNIR, Dr. ERNA MUTIARA S.P, Dr. Dr DHARMA LINDARTO, Dr. Dr RATNA AKBARI GANIE, Dr JELITA SIREGAR S.Ked	Association of endothelial nitric oxide synthase gene (G894T) polymorphism and hypertension in diabetic Bataknesse patients	Medicinski Glasnik: Official Publication of the Medical Association of Zenica-doboj Canton, Bosnia and Herzegovina	1840-0132	17	2	1	5	FK
878	Dr DELFITRI MUNIR, Betty Tan, Gino Tan	Dimensional Analysis of CD44High CD24Low and Ki67 in Triple Negative Breast Cancer	Open Access Macedonian Journal of Medical Sciences	1857-9655	7	4	526	528	FK
879	Dr DELFITRI MUNIR, Dr FERRYAN SOFYAN S.Ked, Sp.THT-KL, M.Kes, Ismayani	The Relation of Allergic Rhinitis Classification with IL-5 on The Aller-gic Rhinitis	Sumatera Medical Journal (SUMEJ)	2622-1357	2	3	123	127	FK
880	Dr DELFITRI MUNIR, Yuli Tetriana Sari	Management of Congenital Aural Atresia : A Case Report	Sumatera Medical Journal (SUMEJ)	2622-1357	2	3	110	116	FK
881	Dr DERI EDIANTO, Dr Dr SARMA N LUMBANRAJA, CUT ADEYA ADELLA S.Ked, Dr KHAIRANI Sp.O.G	Relationship between chlamydia trachomatis infection with patency tubal and non-patency tubal occurrence in infertile women	Open Access Macedonian Journal of Medical Sciences	1857-9655	7	20	3437	3442	FK
882	Dr DERI EDIANTO, Ratih Puty Hariandy, Sarah Dina	VEGF and Cervical Cancer Stage IB – IIA Response after Chemotherapy with Ifosfamide – Cisplatin	Sumatera Medical Journal (SUMEJ)	2622-1357	2	3	117	122	FK
883	Dr DEVIRA ZAHARA Sp.THT-KL, Askaroellah Aboet, Aditiya Yuda Perkasa Alam Simbolon	Prevalence of Acute Otitis Media in North Sumatera Province, Indonesia	International Journal of Recent Innovations in Academic Research	2659-1561	3	4	190	195	FK

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884	Dr DEWI INDAH SARI SIREGAR S.Ked, Sp.P.K, Dr Dr SARMA N LUMBANRAJA, Dr MUHAMMAD RIZKI YAZNIL S.Ked, Sp.O.G, Adriani Sakina	The correlation between hemoglobin concentration during pregnancy with the maternal and neonatal outcome	Open Access Macedonian Journal of Medical Sciences	1857-9655	7	4	594	598	FK
885	Dr DEWI MASYITHAH DARLAN, MARINA YUSNITA ALBAR, Dr. dr. RODIAH RAHMAWATY LUBIS S.Ked, Sp.M, M.Ked	Massive orbital myiasis arising from nasal myiasis in an Indonesian patient with diabetes	American Journal of Ophthalmology Case Reports	2451-9936	13	1	147	150	FK
886	Dr DEWI MASYITHAH DARLAN, Dr HEMMA YULFI	Soil-transmitted helminth infections and taeniasis on Samosir Island, Indonesia	Acta Tropica	0001-706X	202	10525 0	1	6	FK
887	Dr DEWI MASYITHAH DARLAN, Muhammad Fakhrur Rozi	Blastocytosis hominis: Unboxing Its Clinical Significance	Sumatera Medical Journal (SUMEJ)	2622-1357	2	2	85	95	FK
888	Dr DIAN DWI WAHYUNI Sp.M.K, Dr ZAIMAH Z TALA S.Ked, Dr MUTIARA INDAH SARI M.Kes	Association between Glycated Hemoglobin with the Levels of Serum Proinflammatory Cytokines and Antioxidants in Patients with Type 2 Diabetes Mellitus in Universitas Sumatera Utara Hospital	Journal of Medical Sciences	1857-9655	7	5	715	720	FK
889	Dr DIAN DWI WAHYUNI Sp.M.K, dr. MILAHAYATI DAULAY M.Biomed., Dr MUTIARA INDAH SARI M.Kes	Superoxide dismutase levels and polymorphism (Ala16Val) in tuberculosis patients with diabetes mellitus in medan city	Open Access Macedonian Journal of Medical Sciences	1857-9655	7	5	730	735	FK

NO	PENULIS	JUDUL	NAMA JURNAL	ISSN	VOL	NO	HAL AWAL	HAI AKHIR	FAKULTAS
890	Dr Dr AMIRA PERMATASARI S.Ked, Tamara Christine	The correlation between levels of transforming growth factor- β with pulmonary fibrosis in post pulmonary tuberculosis in Medan, North Sumatera - Indonesia	Open Access Macedonian Journal of Medical Sciences	1857-9655	7	13	2075	2078	FK
891	Dr Dr ARLINDA SARI WAHYUNI M.Kes, David Jhon Ricardo Pakpahan, Muhamad Ary Guhtama, Rahmad Diansyah	Adherence to consuming medication for hypertension patients at primary health care in medan city	Macedonian Journal of Medical Sciences	1857-9655	7	20	3443	3446	FK
892	Dr Dr ARLINDA SARI WAHYUNI M.Kes, Dr DELFITRI MUNIR, Ibrahim Irsan Nasution, Ramsi Lutan	RELATIONSHIP BETWEEN CIGARETTE SMOKING AND NASOPHARYNGEAL CARCINOMA	International Journal of Nasopharyngeal Carcinoma	2656-9035	1	1	1	7	FK
893	Dr Dr ARLINDA SARI WAHYUNI M.Kes, Dr HIDAYAT M.Biomed., Dr LITA FERIYAWATI, Dr DWI RITA ANGGRAINI	Risk factors associated with premature hair greying of young adult	Macedonian Journal of Medical Sciences	1857-9655	7	22	3762	3764	FK
894	Dr Dr ARLINDA SARI WAHYUNI M.Kes, Ferdinan Benito Siahaan, Mudia Arfa, Ivana Alona	The Relationship between the Duration of Playing Gadget and Mental Emotional State of Elementary School Students	Journal of Medical Sciences	1857-9655	7	1	148	151	FK
895	Dr Dr ARLINDA SARI WAHYUNI M.Kes, Dr SAKE JULI MARTINA S.Ked, Sp.F.K, Pradeepa A. P. Govindan	The difference in effect of arabica coffee gayo beans and leaf (Coffea Arabica Gayo) extract on decreasing blood sugar levels in healthy mice	Open Access Macedonian Journal of Medical Sciences	1857-9655	7	20	3363	3365	FK

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896	Dr Dr DINA KEUMALA SARI, WARDIYAH DAULAY S.Kep, Ners, M.Kep, RATNA DEWI	Relationship of family support and coping strategies with anxiety in cancer patients undergoing chemotherapy	International Journal of Nursing Care	International Journal of Nursi	17	8	16	20	FK
897	Dr Dr JULIANDI HARAHAHAP, Dr Dr DINA KEUMALA SARI, Juli Yosa Mega	The Correlation between Body Mass Index and Albumin Level with Sputum Conversion in AFB-Positive Pulmonary TB Patients in Primary Health Center in Medan, Indonesia	Journal of Endocrinology, Tropical Medicine, and Infectious Disease (JETROMI)	2686-0856	1	1	1	13	FK
898	Dr Dr JULIANDI HARAHAHAP, Dr R YUSA HERWANTO S.Ked, Sp.THT-KL, M.Ked, Dr Drs SYAFRUDDIN ILYAS M.Biomed	The Correlation of Noise with Serum K+I 67 in the Organ of Corti of Rattus Norvegicus	Asian Journal of Pharmaceutical Research	2231-5683	9	1	19	21	FK
899	Dr Dr JULIANDI HARAHAHAP, Dr. RINA AMELIA S.Ked, dr., MARS	The role of nutritional status, age, genetic factors, and lifestyle on the hypertension prevalence among community in Indonesian coastal area	International Journal on Advanced Science, Engineering and Information Technology	2088-5334	9	4	1420	1426	FK
900	Dr Dr JULIANDI HARAHAHAP, Rashvini Rania	Cataracts risk factors and comparison of blood glucose levels in diabetic and non-diabetic patients towards the occurrence of cataracts	Open Access Macedonian Journal of Medical Sciences	1857-9655	7	20	3359	3362	FK
901	Dr Dr JULIANDI HARAHAHAP, Dr Dr DINA KEUMALA SARI, Juli Yosa Mega	Nutrition status related to clinical improvement in AFB-positive pulmonary tuberculosis patients in primary health centres in Medan, Indonesia	Journal of Medical Sciences	1857-9655	7	10	1621	1627	FK
902	Dr Dr SARMA N LUMBANRAJA	Exclusive Breastfeeding For Infant Growth and Development in Medan	Sumatera Medical Journal (SUMEJ)	2622-1357	2	3	104	109	FK

NO	PENULIS	JUDUL	NAMA JURNAL	ISSN	VOL	NO	HAL AWAL	HAI AKHIR	FAKULTAS
903	Dr Dr SARMA N LUMBANRAJA, Dr HERMAN HARIMAN, MUARA PANUSUNAN LUBIS	The role of placental growth factor, soluble endoglin, and uterine artery diastolic notch to predict the early onset of preeclampsia	Open Access Macedonian Journal of Medical Sciences	1857-9655	7	7	1153	1159	FK
904	Dr Dr SARMA N LUMBANRAJA, Dr. Dr. ANDRE MAROLOP PANGIHUTAN SIAHAAN S.Ked, dr., Sp.B.S, M.Ked	EFFECT OF MANGOSTEEN EXTRACT ON NEUROINFLAMMATION IN RAT MODEL OF ACUTE TRAUMATIC BRAIN INJURY	Asian Journal Of Pharmaceutical And Clinical Research	0974-2441	12	3	61	63	FK
905	Dr Dr SARMA N LUMBANRAJA, dr. DADIK WAHYU WIJAYA Sp.An, Dr, Dr AZNAN LELO, dr. WULAN FADINIE S.Ked, M.Ked	Curcumin's effect on COX-2 and IL-10 serum in preeclampsia's patient undergo sectio caesarea with spinal anesthesia	Open Access Macedonian Journal of Medical Sciences	1857-9655	7	20	3376	3379	FK
906	Dr GONTAR ALAMSYAH SIREGAR Sp.PD.(K)., Dr TAUFIK SUNGKAR S.Ked, Faradilla Nova	COMPARISON OF SERUM VASCULAR ENDOTHELIAL GROWTH FACTOR (VEGF) IN DEGREES CHILD PUGH SIROSIS PATIENTS	INDIAN JOURNAL OF APPLIED RESEARCH	2249-555X	9	2	37	39	FK
907	Dr GONTAR ALAMSYAH SIREGAR Sp.PD.(K)., Dr TAUFIK SUNGKAR S.Ked, Wira Prihatin Siregar	Vascular endothelial growth factor (VEGF) serum levelsof patients with Helicobacter pylori gastritis with cytotoxin-associated gene A positive (CagA+) status	Journal of the Medical Sciences	0126-1312	51	4	333	339	FK
908	Dr GONTAR ALAMSYAH SIREGAR Sp.PD.(K)., Farhan Anshari	Absolute neutrophil count levels among degree of differentiation and tumor location in colorectal cancer patients in medan	Macedonian Journal of Medical Sciences	1857-9655	7	20	3472	3474	FK

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909	Dr GONTAR ALAMSYAH SIREGAR Sp.PD.(K)., Dedi Irwansyah	Comparison of platelet to lymphocyte ratio between degrees of the Barcelona clinic liver cancer on hepatocellular carcinoma patients at Haji Adam Malik general hospital	Open Access Macedonian Journal of Medical Sciences	1857-9655	7	20	3451	3454	FK
910	Dr GONTAR ALAMSYAH SIREGAR Sp.PD.(K)., Dumawan Harris Parhusip	The difference of serum gastrin-17 level based on gastritis severity and helicobacter pylori infection	Open Access Macedonian Journal of Medical Sciences	1857-9655	7	8	1266	1269	FK
911	Dr GONTAR ALAMSYAH SIREGAR Sp.PD.(K)., Henry Sibarani	Comparison of carcinoembryonic antigen levels among degree of differentiation and colorectal cancer's location in Medan	Open Access Macedonian Journal of Medical Sciences	1857-9655	7	20	3447	3450	FK
912	Dr GONTAR ALAMSYAH SIREGAR Sp.PD.(K)., OK Yulizal	Analysis of risks of gastric cancer by gastric mucosa among Indonesian ethnic groups	PLoS ONE	1932-6203	14	5	1	19	FK
913	Dr HARIS HASAN, dr. TEUKU BOB HAYKAL, Sutomo Kasiman, Nizam Zikri Akbar	Door to Wire Crossing Time and Corrected TIMI Frame Count Local Intracoronary Single Bolus Administration of Thrombolytic Alteplase in Primary PCI in Acute STEMI Within 12 Hours of Symptom Onset	Journal of the American College of Cardiology	1558-3597	73	15	23	23	FK
914	Dr HARIS HASAN, Dr CUT ARYFA ANDRA S.Ked, M.Ked, Dr REFLI HASAN Sp.JP.(K)., Dika Ashrinda	Timi Flow Between Streptokinase and Alteplase in Successful Fibrinolytic	Sumatera Medical Journal (SUMEJ)	2622-1357	2	1	28	33	FK
915	Dr HERMAN HARIMAN	The vascular endothelium in patients with dengue haemorrhagic fever	Open Access Macedonian Journal of Medical Sciences	1857-9655	7	14	2221	2225	FK

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916	Dr HERMAN HARIMAN, BIDASARI LUBIS, Vinisha Setiadji, Adi Koesoema Aman	THE HEMOGLOBIN, RDW, AND MEAN CORPUSCULAR VALUES IN PATIENTS WITH BETA-THALASSEMIA/HEMOGLOBIN E DISEASE AND BETA-THALASSEMIA TRAIT	INDONESIAN JOURNAL OF CLINICAL PATHOLOGY AND MEDICAL LABORATORY	4277-4685	25	3	343	348	FK
917	Dr HERMAN HARIMAN, Dewi Yanti Handayani, Nizam Akbar	Survival outcome in drug-eluting and bare- metal stents in a small study	International Journal of Medicine Research	2455-7404	4	2	18	21	FK
918	Dr HERMAN HARIMAN, Dr HOTMA P PAR PASARIBU, Rezqi Maulani Jusuf	SPONTANEOUS PLATELET AGGREGATION IN THIRD TRIMESTER PREGNANCY AT ADAM MALIK HOSPITAL, MEDAN	INDONESIAN JOURNAL OF CLINICAL PATHOLOGY AND MEDICAL LABORATORY	4277-4685	25	1	42	46	FK
919	Dr HERMAN HARIMAN, Vera Lady Marlina Sitorus	LEVELS OF MICRO-MEGAKARYOCYTE AND MORTALITY OF PATIENTS WITH MYELODYSPLASTIC SYNDROME	INDONESIAN JOURNAL OF CLINICAL PATHOLOGY AND MEDICAL LABORATORY	2477-4685	25	3	264	267	FK
920	Dr HERMAN HARIMAN, BIDASARI LUBIS, Adi Koesoema Aman, Vinisha Setiadji	B-Thalassaemia/Hb E Compound Heterozygosity For 41/42 (-TTCT) Mutation in A Javanese Sibling	The South Asian Journal of Medicine	2518-2897	4	1	102	108	FK
921	Dr HIDAYAT M. Biomed., Dr LITA FERIYAWATI, Dr DWI RITA ANGGRAINI	Serum ferritin and vitamin D levels in premature hair graying of college student at the Universitas Sumatera Utara area	IOP Conference Series: Earth and Environmental Science	1755-1315	305	1	1	5	FK
922	Dr KIKI MOHAMMAD IQBAL, Dr. Dr ALDY SYAFRUDDIN RAMBE	Association of the atherosclerosis, small vessel disease, cardioembolism, other causes with the executive function of the montreal cognitive assessment Indonesia in patients with post ischemic stroke	International Journal of Research in Medical Sciences	2320-6012	7	5	1707	1711	FK

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923	Dr KIKING RITARWAN	Hepatoprotective Activity and Nephroprotective Activity of Peel Extract from Three Varieties of the Passion Fruit (<i>Passiflora</i> Sp.) in the Albino Rat	Journal of Medical Sciences	1857-9655	7	4	536	542	FK
924	Dr KIKING RITARWAN	Barriers to diagnosis and management of CNS infections in Indonesia	Neurology	0028-3878	92	2	104	106	FK
925	Dr KIKING RITARWAN, RAFITA RAMAYATI, Dr PUTRI CHAIRANI EYANOER Ph.D, Dr. Dr OKE RINA RAMAYANI Sp.A.(K).	Models predicting complication in congenital anomaly kidney and urinary tract	Current Pediatric Research	0971-9032	23	2	71	76	FK
926	Dr LITA FERIYAWATI, Dr TRI WIDYAWATI M.Si, Ph.D, JENNY MARLINDAWANI PURBA Ph.D, Dr DWI RITA ANGGRAINI, DEDI ARDINATA dr., M.Kes., Dr Dr ARLINDA SARI WAHYUNI M.Kes	Teamwork among health sciences student in Universitas Sumatera Utara which exposed in interprofessional education (IPE) learning	Journal of Physics: Conference Series	1742-6596	1317	1	1	5	FK
927	Dr LOKOT DONNA LUBIS S.Ked, Sp.P.A, Dr DEWI MASYITHAH DARLAN, dr. EKA ROINA MEGAWATI S.Ked, M.Kes, Muhammad F.Rozi	The prevalence of intestinal parasitic infections (IPIs) among school-aged children in urban area	AIP Conference Proceedings	1551-7616	2108	1	1	2	FK
928	Dr MASITHA DEWI SARI S.Ked, Ratu Windi Meidiana	Evaluation of Color Vision in Patients with Glaucoma Suspect	International Journal of Science and Research (IJSR)	2319-7064	8	8	1394	1396	FK

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929	Dr MUHAMMAD RIZKI YAZNIL S.Ked, Sp.O.G	Asian society of gynecologic oncology international workshop 2018	Journal of Gynecologic Oncology	2005-0380	30	2	1	24	FK
930	Dr MUHAMMAD RIZKI YAZNIL S.Ked, Sp.O.G, Dr DERI EDIANTO	Assessment of the Quality of Life for Gynecologic Cancer Patients Using Functional Assessment of Cancer Therapy-General (Fact-G) Questionnaire at Haji Adam Malik Hospital	Journal of Medical Sciences	1857-9655	7	16	2569	2573	FK
931	Dr MUHAMMAD RIZKI YAZNIL S.Ked, Sp.O.G, RIZA RIVANY, Dr EDY ARDIANSYAH, Chandran Frinaldo Saragih	The Difference of Bax Protein Expression between Endometrioma and Ovarian Carcinoma	Molecular and Cellular Biomedical Sciences	2527-4384	3	2	95	99	FK
932	Dr MUHAMMAD RIZKI YAZNIL S.Ked, Sp.O.G, Dr EDY ARDIANSYAH, Dr DERI EDIANTO	Glutathione peroxidase in ovarian cancer patients in Indonesia	South African Journal of Obstetrics and Gynaecology	0038-2329	25	2	1	3	FK
933	Dr MUSTAFA MAHMUD AMIN, Dr. Dr ELMEIDA EFFENDY, Arsusy Widyastuty	Correlation between visual analogue scale score and hospital anxiety depression scale-depression score in patients with cervical cancer in the hospital vina cancer, Medan	Open Access Macedonian Journal of Medical Sciences	1857-9655	7	16	2634	2637	FK
934	Dr MUSTAFA MAHMUD AMIN, Dr. Dr ELMEIDA EFFENDY, Bayu Ariatama	Relationship between Internet Gaming Disorder with Depressive Syndrome and Dopamine Transporter Condition in Online Games Player	Neuroscience, Neurology and, Psychiatry	1857-9655	7	16	2638	2642	FK
935	Dr MUSTAFA MAHMUD AMIN, Dr. Dr ELMEIDA EFFENDY, Nurul Utami	The relation of brain-derived neurotropic factor (BDNF) serum level to sub-domain cognitive functions of indonesian schizophrenia patients measured by MoCA-Ina	Macedonian Journal of Medical Sciences	1857-9655	7	23	4053	4058	FK

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936	Dr MUSTAFA MAHMUD AMIN, Dr. Dr ELMEIDA EFFENDY, Nurul Utami, Lidya de Vega	The association between CD-4 level, stress and depression symptoms among people living with HIV/AIDS	Open Access Macedonian Journal of Medical Sciences	1857-9655	7	20	3459	3463	FK
937	Dr MUSTAFA MAHMUD AMIN, Dr. Dr ELMEIDA EFFENDY, Fachrul A. Nasution	Internet gaming disorder (IGD): A case report of social anxiety	Open Access Macedonian Journal of Medical Sciences	1857-9655	7	16	2664	2666	FK
938	Dr MUSTAFA MAHMUD AMIN, Dr. Dr ELMEIDA EFFENDY, MUHAMMAD SURYA HUSADA, Dr VITA CAMELLIA, Catherine, Bahagia Loebis	Affective psychopathology towards the quality of life of breast cancer patients with radiotherapy in medan, Indonesia	Open Access Macedonian Journal of Medical Sciences	1857-9655	7	9	1456	1460	FK
939	Dr MUSTAFA MAHMUD AMIN, Ihsan Fadhilah	Schizoaffective disorder that is induced by electrical voltage that is treated with risperidone	Open Access Macedonian Journal of Medical Sciences	1857-9655	7	16	2667	2670	FK
940	Dr MUSTAFA MAHMUD AMIN, Muhammad R. Khaddafi	A case series from rantauprapat, la belle indifference: a coping mechanism or is there something organic behind?	Open Access Macedonian Journal of Medical Sciences	1857-9655	7	16	2675	2678	FK
941	Dr MUSTAFA MAHMUD AMIN, Rahma S. Bintang	Psychological dynamic of a gay: A case report from Medan	Open Access Macedonian Journal of Medical Sciences	1857-9655	7	16	2682	2684	FK
942	Dr MUSTAFA MAHMUD AMIN, Starki	Depression on transvestites towards community acceptance based on demographics, principles and beliefs at the deli serdang, medan	Open Access Macedonian Journal of Medical Sciences	1857-9655	7	16	2688	2690	FK

NO	PENULIS	JUDUL	NAMA JURNAL	ISSN	VOL	NO	HAL AWAL	HAI AKHIR	FAKULTAS
943	Dr MUTIARA INDAH SARI M.Kes, Dr Dr ARLINDA SARI WAHYUNI M.Kes, Dr DWI RITA ANGGRAINI, Dr TRI WIDYAWATI M.Si, Ph.D, SITI SYARIFAH dr., M.Biomed	Anticancer activity of uncaria gambir roxb on T47D breast cancer cells	IOP Conf. Series: Journal of Physics	1742-6596	1317	1	1	5	FK
944	Dr MUTIARA INDAH SARI M.Kes, Dr Dr ARLINDA SARI WAHYUNI M.Kes, Dr TRI WIDYAWATI M.Si, Ph.D, SITI SYARIFAH dr., M.Biomed, Dwi Rita Anggraini	Lawsonia inermis linnaeus leaf ethyl acetate extract evaluation on the kidneys of rats	IOP Conference Series: Journal of Physics	1742-6596	1317	1	1	4	FK
945	Dr NOVA ZAIRINA LUBIS S.Ked, Sp.D.V, M.Ked, Dr DERYNE ANGGIA PARAMITA S.Ked, M.Ked, Dr KHAIRINA NASUTION	Microbial Patterns and Antimicrobial Susceptibility on Pediatric Patients with Pressure Ulcers	Molecular and Cellular Biomedical Sciences	2527-4384	3	1	17	21	FK
946	Dr NURFIDA KHAIRINA ARRASYID, Dr Dr DINA KEUMALA SARI, Alexander Parlindungan	Vitamin a supplementation in pulmonary tuberculosis patients on acceleration of sputum conversion in Medan city	Open Access Macedonian Journal of Medical Sciences	1857-9655	7	20	3505	3508	FK
947	Dr NURFIDA KHAIRINA ARRASYID, NENNI DWI APRIANTI LUBIS S.P, Dr SRI AMELIA M.Kes, Muhammad Fakhur Rozi	Modelling of risk factors associated with foodborne disease among school-aged children in Medan, Indonesia	Open Access Macedonian Journal of Medical Sciences	1857-9655	7	19	3302	3306	FK

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948	Dr NURFIDA KHAIRINA ARRASYID, Dr Dr DINA KEUMALA SARI	Vitamin D Supplementation in Tuberculosis Patients: A Cross Sectional Study	Journal of Endocrinology, Tropical Medicine, and Infectious Disease (JETROMI)	2686-0856	1	1	1	6	FK
949	Dr PUTRI CHAIRANI EYANOER Ph.D, dr. PARLUHUTAN SIAGIAN Sp.P, M.Ked	Diagnostic Accuracy of Gene X-pert MTB/RIF for Tuberculous Pleural Effusion Compared to Adenosine Deaminase (ADA) at Haji Adam Malik General Hospital Medan	Sumatera Medical Journal (SUMEJ)	2622-1357	2	2	79	84	FK
950	Dr PUTRI CHAIRANI EYANOER Ph.D, Dr ZAINUDDIN AMIR, Dr. Dr BINTANG YINKE MAGDALENA SIN S.Ked, EKA SUHARTIKA SIMANGUNSONG	THE DIFFERENCES BETWEEN MALONDYALDEHID (MDA) OF LUNG TUBERCULOSIS PATIENTS, LUNG TUBERCULOSIS WITH DIABETES MELLITUS TYPE 2 AND HEALTHY PEOPLE IN MEDAN, INDONESIA	official journal of the asian pacific society of respirology	1440-1843	24	2	140	140	FK
951	Dr PUTRI CHAIRANI EYANOER Ph.D, dr. PARLUHUTAN SIAGIAN Sp.P, M.Ked, Dr. Dr BINTANG YINKE MAGDALENA SIN S.Ked, Eka Suhartika, Nugroho Eko Prasetyo	CORRELATION OF BODY MASS INDEX WITH TIME TO SPUTUM CONVERSION AMONG PATIENTS BEING TREATED WITH SHORTER MULTI-DRUG RESISTANT TUBERCULOSIS REGIMEN AT ADAM MALIK HOSPITAL, INDONESIA	Official Journal of the Asian Pacific Society of Respirology	1440-1843	24	2	140	142	FK
952	Dr RIDHA DHARMAJAYA, ASRIZAL S.Kep, Ners, M.Kep., Dr. Dr IMAM BUDI PUTRA, Rosina Tarigan	The Influence of Compression Bandage on Lower Extremity Circulation disorders in the Healing Process of Diabetic Foot Wound at The Wound Care Center Medan	International Journal of Current Research	0975-833X	11	9	7095	7097	FK

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953	Dr RIDHA DHARMAJAYA, Halim Rahman Manurung, Sabri Ibrahim	Burst fracture Th 9-10 treat with Transthoracal Corpectomy and stabilization: A Cases Report	Asian Australasian Neuro and Health Science Journal (AANHS J)	2686-0848	1	2	1	4	FK
954	Dr RIDHA DHARMAJAYA, Hendy Setiawan	Medulloblastoma: Intraventricular Recurrences	Asian Australasian Neuro and Health Science Journal (AANHS J)	2686-0848	1	1	1	5	FK
955	Dr RIDHA DHARMAJAYA, Mutammamin Ula	Penetrating Brain Injury in Children	Asian Australasian Neuro and Health Science Journal (AANHS J)	2686-0848	1	2	1	6	FK
956	Dr RIDHA DHARMAJAYA, Rais Fadhlan Siregar, Mahyudanil	Penetrating Brain Injury : Wooden Stick	Asian Australasian Neuro and Health Science Journal (AANHS J)	2686-0848	1	2	1	6	FK
957	Dr RINA YUNITA S.Ked, Dr. Dr TETTY AMAN NASUTION, FIKRI M. ARDINATA	Effectiveness hand washing and hand rub method in reducing total bacteria colony from nurses in Medan	Open Access Macedonian Journal of Medical Sciences	1857-9655	7	20	3380	3383	FK
958	Dr RINI SAVITRI DAULAY S.Ked	PNEUMOCYSTIS JIROVECI PNEUMONIA IN A CHILD WITH HIV AND SEVERE MALNUTRITION: AN EXPERIENCE FROM RESOURCE-LIMITED SETTING	chest Journal	0012-3692	155	4	238	238	FK
959	Dr RIRI ANDRI MUZASTI S.Ked, M.Ked, Daniel Reinaldo. P. Situmorang, Syafrizal Nasution, Netty Lubis	CORRELATION BETWEEN LEVEL OF SERUM FETUIN-A AND BLOOD VESSEL CALCIFICATION IN PATIENT UNDERGOING REGULAR HEMODIALYSIS	INTERNATIONAL JOURNAL OF RESEARCH SCIENCE & MANAGEMENT	234-5197	6	3	46	49	FK
960	Dr RIRI ANDRI MUZASTI S.Ked, M.Ked, Dewi Fuji Lestari	RELATIONSHIP BETWEEN INTERLEUKIN-6 LEVELS AND PRURITIC EVENTS IN PATIENTS WITH CHRONIC KIDNEY DISEASE UNDERGOING REGULAR HEMODIALYSIS	INTERNATIONAL JOURNAL OF RESEARCH SCIENCE & MANAGEMENT	234-5197	6	4	6	11	FK

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961	Dr RIRI ANDRI MUZASTI S.Ked, M.Ked, dr. Herwindo Ahmad, M. Ked (PD), Sp. PD, Syafrizal Nasution	THE PREVALENCE OF CAROTID CALCIFICATION IN REGULAR HEMODIALYSIS PATIENTS	INTERNATIONAL JOURNAL OF RESEARCH SCIENCE & MANAGEMENT	234-5197	6	6	21	23	FK
962	Dr RIRI ANDRI MUZASTI S.Ked, M.Ked, M Gurning	THE ROLE OF PREDIALYSIS SYSTOLIC BLOOD PRESSURE IN THE PREVALENT HEMODIALYSIS POPULATION: ANY RELATIONSHIP TO 1-YEAR MORTALITY?	Journal Of Hypertension	0263-6352	37	2	1	1	FK
963	Dr RIRI ANDRI MUZASTI S.Ked, M.Ked, Afrilia Rosada Lubis	The Relationship between Obstructive Sleep Apnea (OSA) and Adherence of Antihypertensive Consumption in Regular Hemodialysis Patient	Sumatera Medical Journal (SUMEJ)	2622-1357	2	2	96	103	FK
964	Dr RIRI ANDRI MUZASTI S.Ked, M.Ked, Alwi Thamrin, Dina Mariani	The relationship between quality of sleep and quality of life of patients in medan, Indonesia	Open Access Macedonian Journal of Medical Sciences	1857-9655	7	11	1794	1797	FK
965	Dr RIYADH IKHSAN S.Ked, Dr DEWI MASYITHAH DARLAN, Cut Nurhanifah Uswa, Muhammad Fakhrrur Rozi	Pediculosis as emerging infections among orphans	AIP Conference Proceedings	10.1063	2108	1	1	4	FK
966	Dr SAKE JULI MARTINA S.Ked, Sp.F.K, Logaselvi A.P. Ramar, Michael R. I. Silaban, Muhammad Luthfi , Pradeepa A. P. Govindan	Antiplatelet effectivity between aspirin with honey on cardiovascular disease based on bleeding time taken on mice	Macedonian Journal of Medical Sciences	1857-9655	7	20	3416	3420	FK
967	dr SETIA PUTRA TARIGAN, Dr. NONI NOVISARI SOEROSO S.Ked, Sp.P(K)., Dina Afiani, Fidya Qodry	The characteristic of secondary lung tumours in medan	Open Access Macedonian Journal of Medical Sciences	1857-9655	7	16	2623	2625	FK

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968	Dr SUFITNI M.Kes, Dr AZNAN LELO, Dr. Dra YUNITA SARI PANE M.Si, Dr LITA FERIYAWATI	The Effect of Torbangun Leaves Tea on Msg-induced Fetal Develop-ment Disorder in Mice	Sumatera Medical Journal (SUMEJ)	2622-1357	2	1	34	38	FK
969	Dr T KEMALA INTAN	Household waste management to improve the community economy via waste bank in Medan City	IOP Conf. Series: Earth and Environmental Science	1755-1315	245	1	1	8	FK
970	Dr TAUFIK SUNGKAR S.Ked, Muhammad Fakhrur Rozi, Leo Basa Dairi, Lukman Hakim Zain	Serum ferritin levels: A potential biomarker to represent child-turcotte-pugh score among decompensated liver cirrhosis patients	Malaysian Journal of Medical Sciences	1394-195X	26	2	59	65	FK
971	Dr TAUFIK SUNGKAR S.Ked, Muhammad Fakhrur Rozi, Leonardo Basa Dairi, Lukman Hakim Zain	Neutrophil-to-Lymphocyte Ratio (NLR) and its Correlation with Severity of Decompensated Liver Cirrhosis based on Child-Turcotte Pugh (CTP) Score	Journal of Clinical and Diagnostic Research	0973-709X	13	2	29	31	FK
972	Dr TRI WIDYAWATI M.Si, Ph.D, Dr Dr ARLINDA SARI WAHYUNI M.Kes, Dr DWI RITA ANGGRAINI, Dr. Dr TETTY AMAN NASUTION, Dr LITA FERIYAWATI	Cytological features of pap smear of multiparous women with mycoplasma hominis and ureaplasma urealyticum infection at outpatient clinic in medan	Journal of Physics: Conference Series	1742-6596	1317	1	1	6	FK
973	Dr TRI WIDYAWATI M.Si, Ph.D, Dr. Dra YUNITA SARI PANE M.Si	Effect of Lawsonia inermis Linn. Extracts on Blood Glucose Level in Normal and Streptozotocin-Induced Diabetic Rats	Pakistan Journal of Nutrition	1680-5194	18	7	617	676	FK

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974	Dr TRI WIDYAWATI M.Si, Ph.D, SITI SYARIFAH dr., M.Biomed, dr. MILAHAYATI DAULAY M.Biomed., Mustanti Lolyta Fitri	The Potency of Artocarpus Heterophyllus Leaf as a Facial Skin Care Ingredient in Clay Mask Formulation	Asian Journal of Pharmaceutical Research and Development	2320-4850	7	6	51	54	FK
975	Dr YOAN CAROLINA PANGGABEAN S.Ked, M.Ked, Dr. Dr LAMBOK SIAHAAN, MERINA PANGGABEAN	Relationship between community knowledge by the existence of mosquitoes as a vector of disease in the Bagan Deli village, Medan Belawan District, Medan City	Earth and Environmental Science	1755-1307	305	1	1	5	FK
976	Dr YOAN CAROLINA PANGGABEAN S.Ked, M.Ked, Dr. Dr LAMBOK SIAHAAN, MERINA PANGGABEAN	Relationship of presence larvae aedes aegypti in the water containers with dengue hemorrhagic fever in the Sei Kera Hilir 1 village sub-district Medan Perjuangan Medan city	Journal of Physics: Conference Series	1742-6596	1317	1	1	5	FK
977	Dr ZAINUDDIN AMIR, Dr. Dr BINTANG YINKE MAGDALENA SIN S.Ked	TNFa-308G/A GENE POLYMORPHISM IN SUSCEPTIBILITY TO PULMONARY TUBERCULOSIS AMONG INDONESIAN POPULATION	Official Journal of the Asian Pacific Society of Respiriology	1440-1843	24	2	268	268	FK
978	Dr. NONI NOVISARI SOEROSO S.Ked, Sp.P(K).	Plasma Circulating Free Tumour DNA in Advanced Lung Adenocarcinoma: EGFR TKI-Naïve: EP1. 09-08	Journal of Thoracic Oncology	1556-0864	14	10	1001	1001	FK
979	Dr. NONI NOVISARI SOEROSO S.Ked, Sp.P(K)., F. Panggabean, S. P. Tarigan	The Incidence of Skeletal Reating Events of Bone Metastasis in Lung Cancer Patients among Indonesian Population	INTERNATIONAL JOURNAL OF RESPIRATORY MEDICINE	2685-3484	1	2	60	65	FK
980	Dr. RINA AMELIA S.Ked, dr., MARS	Red Dragon Fruit (Hylocereus Polyrrhizus) Extract Decreases Lactic Acid Level and Creatine Kinase Activity in Rats Receiving Heavy Physical Exercise	Open Access Macedonian Journal of Medical Sciences	1857-9655	7	14	2232	2235	FK

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981	Dr. RINA AMELIA S.Ked, dr., MARS	Stroke among type 2 diabetes mellitus patients at Haji Adam Malik General Hospital, Medan, Indonesia	Open Access Macedonian Journal of Medical Sciences	1857-9655	7	16	2643	2646	FK
982	Dr. RINA AMELIA S.Ked, dr., MARS	Factors Influence GLUT-4 Levels of Type 2 Diabetes Mellitus Patients in Medan City, Indonesia	Proceedings of The 5th Annual International Seminar on Trends in Science and Science Education	2593-7650	22873 58	18-10	1	8	FK
983	Dr. RINA AMELIA S.Ked, dr., MARS, Dr Dr ARLINDA SARI WAHYUNI M.Kes, Immanuel F. F. Nababan	The difference of educational effectiveness using presentation slide method with video about prevention of hypertension on increasing knowledge and attitude in people with the hypertension risk in amplas health center	Open Access Macedonian Journal of Medical Sciences	1857-9655	7	20	3478	3482	FK
984	Dr. RINA AMELIA S.Ked, dr., MARS, Dr AZNAN LELO	The effect of red-fleshed pitaya (Hylocereus polyrhizus) on heat shock protein 70 and cortisol expression in strenuous exercise induced rats [version 1; peer review: 1 approved with reservations]	F1000 Research	2046-1402	8	130	1	12	FK
985	dr. ABDURRAHMAN MOUSA ARSYAD, Dr RIDHA DHARMAJAYA	Mitogen-activated protein kinase 3 (MAPK3) and human epidermal growth factor receptor 2 (HER2) on recurrent intracranial meningiomas: A case report	Bali Medical Journal (Bali Med J)	2089-1180	8	3	569	572	FK
986	dr. ANDI RAGA GINTING S.Ked, Sp.P.D, Dr. Dr BLONDINA MARPAUNG, OK Moehad Sjah	Serum Midkine levels in systemic lupus erythematosus	Rawal Medical Journal	0303-5212	44	2	810	819	FK
987	dr. ASAN PETRUS Sp.F, M.Ked(For), Muhammad Fernando Manik, Amri Amir	Estimation of Post Mortem Interval Through fly Life Cycle on Whistar Rats in Medan	International Journal of Research Publications	2708-3578	19	1	1	9	FK

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988	dr. DADIK WAHYU WIJAYA Sp.An, Dr, dr. ANGGREINY S.Ked, Dr. Dr OKE RINA RAMAYANI Sp.A.(K).	Risk factors for catheter-associated urinary tract infection and uropathogen bacterial profile in the intensive care unit in hospitals in Medan, Indonesia	Open Access Macedonian Journal of Medical Sciences	1857-9655	7	20	3488	3492	FK
989	dr. DAIRION GATOT Sp.PD., Andri Mardia, Yan Indra Fajar Sitepu	EFFECT OF OPHIOCEPHALUS STRIATUS EXTRACT ON CARNOSINE DIPEPTIDASE-1 PLASMA LEVEL IN CANCER CACHEXIA PATIENTS	Global Journal For Research Analysis	2277-8160	8	8	71	73	FK
990	dr. DAIRION GATOT Sp.PD., Yessica Sitompul, Alwingsyah Abidin	ASSOCIATION BETWEEN THE LEVEL OF RED CELL DISTRIBUTION WIDTH (RDW) AND THE CURB65 SCORE OF PATIENTS WITH COMMUNITY PNEUMONIA AT THE BEGINNING OF THE TREATMENT PERIOD	Paripex-Indian Journal Of Research	2250-1991	8	4	162	166	FK
991	Dr. Dr RATNA AKBARI GANIE, Dr Dr SARMA N LUMBANRAJA	LEVELS OF INTERLEUKIN-6 AND TUMOR NECROSIS FACTOR ALPHA IN PREGNANT PATIENTS WITH PREECLAMPSIA AND PATIENTS WITH NORMAL PREGNANCY	Indonesian Journal of Clinical Pathology and Medical Laboratory	0854-4263	25	2	199	201	FK
992	Dr. Dr RATNA AKBARI GANIE, Rina Harlianti, Yuneldi Anwar	CORRELATION OF NITRIC OXIDE AND ABSOLUTE NEUTROPHIL COUNT TO CLINICAL OUTCOME AMONG ISCHEMIC STROKE PATIENTS	INDONESIAN JOURNAL OF CLINICAL PATHOLOGY AND MEDICAL LABORATORY	0854-4263	25	3	328	332	FK
993	Dr. Dr RATNA AKBARI GANIE, Dr. Dr OKE RINA RAMAYANI Sp.A.(K)., BUGIS MARDINA S.Ked, Sp.A, Sjarif Hidajat Effendi	Impact of the Neuregulin rs35753505 C/T Polymorphisms on Neuregulin 1 Levels in Preterm Infants	Open Access Macedonian Journal of Medical Sciences	1857-9655	7	12	1931	1934	FK
994	Dr. Dr RATNA AKBARI GANIE, Adhisti Azlin, Santi Syafril	DIFFERENCES OF VITAMIN D LEVELS IN CONTROLLED AND UNCONTROLLED TYPE 2 DIABETES MELLITUS (DM) PATIENTS	INDONESIAN JOURNAL OF CLINICAL PATHOLOGY AND MEDICAL LABORATORY	0854-4263	26	1	18	22	FK

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995	Dr. Dr ALDY SYAFRUDDIN RAMBE, Dr FASIAHA IRFANI FITRI Sp.S, M.Ked, Dr.med.. Dr M. Ichwan M.Sc., Dr AIDA FITRI S.Ked, Sp.S, dr. BACHTIAR SURYA Sp.B	Predictive model of diabetic polyneuropathy severity based on vitamin D level	Open Access Macedonian Journal of Medical Sciences	1857-9655	7	16	2626	2629	FK
996	Dr. Dr BINTANG YINKE MAGDALENA SIN S.Ked, Dr Dr AMIRA PERMATASARI S.Ked, Fannie Rizki Ananda, Pandiaman Pandia	The impact of upper limb training with breathing maneuver in lung function, functional capacity, dyspnea scale, and quality of life in patient with stable chronic obstructive of lung disease	Open Access Macedonian Journal of Medical Sciences	1857-9655	7	4	567	572	FK
997	Dr. Dr BLONDINA MARPAUNG, Sheena Dalimunthe, Joshua Patrick, William Simanjuntak	EFFECT OF SIDAGURI EXTRACT (SIDA RHOMBIFOLIA L) ON URINARY CARBOXY- TERMINAL TELEPEPTIDES OF TYPE II COLLAGEN IN OSTEOARTHRITIC PATIENTS	Annals of the Rheumatic Diseases	1468-2060	78	2	1501	1501	FK
998	Dr. Dr BLONDINA MARPAUNG, Sheena Dalimunthe, Joshua Patrick, William Simanjuntak	EFFECT OF SIDAGURI (SIDA RHOMBIFOLIA L) ON WOMAC SCORE ASSESSMENT IN OSTEOARTHRITIS PATIENTS	GJRA - GLOBAL JOURNAL FOR RESEARCH ANALYSIS	2277-8160	8	4	51	53	FK
999	Dr. Dr DHARMA LINDARTO	DiabCare Asia 2012: diabetes management, control, and complications in patients with type 2 diabetes in Indonesia	Medical Journal of Indonesia	0853-1773	28	1	47	56	FK
1000	Dr. Dr DHARMA LINDARTO, Dr AZNAN LELO, Zulfikri Muhktar	Comparison of tumor necrosis factor- α level in coronary artery disease and coronary slow flow of thrombolysis in myocardial infarction	Indonesian Biomedical Journal	2085-3297	11	3	299	303	FK

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1001	Dr. Dr DHARMA LINDARTO, Dr MELATI SILVANNI NASUTION S.Ked	Effect of Lifestyle Modification and Metformin on Fetuin-A and Transforming Growth Factor- β (TGF- β) in Metabolic Syndrome	Journal of Endocrinology, Tropical Medicine, and Infectious Disease (JETROMI)	2686-0856	1	1	1	12	FK
1002	Dr. Dr DHARMA LINDARTO, Dr YETTY MACHRINA S.Ked, dr., M.Kes	Exercise intensity alter insulin receptor gene expression in diabetic type-2 rat model	Open Access Macedonian Journal of Medical Sciences	1857-9655	7	20	3370	3375	FK
1003	Dr. Dr DHARMA LINDARTO, DIAN ANINDITA LUBIS	The Correlation between Apolipoprotein B Level and Inflammatory Markers in Obese	Journal of Endocrinology, Tropical Medicine, and Infectious Disease (JETROMI)	2686-0856	1	1	1	5	FK
1004	Dr. Dr ELMEIDA EFFENDY, Agusmita	An anxiety case report with murotal alqur'an approach in woman who got hemodialysis in universitas sumatera utara hospital, Medan	Macedonian Journal of Medical Sciences	1857-9655	7	16	2695	2697	FK
1005	Dr. Dr ELMEIDA EFFENDY, Dr AZNAN LELO, AKHYAR HAMONANGAN NASUTION, Dadik Wahyu Wijaya	The effect of thiamine administration on catechol-o-methyltransferase (Comt) enzyme level and amsterdam preoperative anxiety and information scale (apaais) value in patients with preoperative anxiety	Journal of Drug and Alcohol Research	2090-8334	8	1	1	6	FK
1006	Dr. Dr ELMEIDA EFFENDY, Muhammad Hasbi	Hypnotherapy: A case of anxiety person who doesn't want to use medication	Open Access Macedonian Journal of Medical Sciences	1857-9655	7	16	2698	2700	FK
1007	Dr. Dr ELMEIDA EFFENDY, Nurul Utami, Novi Prasanty	The Effects of Brain Gym on Quality of Sleep, Anxiety in Elderly at Nursing Home Care Case Medan	Journal of Medical Sciences	1857-9655	7	16	2595	2598	FK

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1008	Dr. Dr ELMEIDA EFFENDY, Dr VITA CAMELLIA, Dona Farila Agus	Screening of Anxiety and Depression Related CD4 Count of People Living with HIV/AIDS with Anti-Retroviral in Medan, Indonesia	Open Access Macedonian Journal of Medical Sciences	1857-9655	7	16	2590	2594	FK
1009	Dr. Dr ELMEIDA EFFENDY, Dr MUSTAFA MAHMUD AMIN, Zulfikar Chandra S. Harahap	Phantom pain limb: A case report in a soldier-theory and therapy	Open Access Macedonian Journal of Medical Sciences	1857-9655	7	16	2691	2694	FK
1010	Dr. Dr ELMEIDA EFFENDY, Indah V Putri	Expressed emotion in a woman with bipolar disorder: A case report from deli serdang	Open Access Macedonian Journal of Medical Sciences	1857-9655	7	16	2671	2674	FK
1011	Dr. Dr ELMEIDA EFFENDY, Muhammad Sjahrir, Irma Damayanti Roesyanto- Mahadi	Correlation between Serum Brain-Derived Neurotrophic Factor Level and Depression Severity in Psoriasis Vulgaris Patients	Open Access Macedonian Journal of Medical Sciences	1857-9655	7	4	583	586	FK
1012	Dr. Dr ELMEIDA EFFENDY, Silvana R.R. Ginting	Post-dissociative trance disorder: Traditional culture of nini pagar from tigabinanga	Open Access Macedonian Journal of Medical Sciences	1857-9655	7	16	2685	2687	FK
1013	Dr. Dr ELMEIDA EFFENDY, Thomas Hendriko	Kuda kepang: A case report of javanese cultural-related trance in medan	Open Access Macedonian Journal of Medical Sciences	1857-9655	7	16	2705	2707	FK
1014	Dr. Dr FARHAT M.Ked, Dr Dr TENGKU SITI HAJAR HARYUNA S.Ked, Siska INDRIANY	Decreased protein kinase c expression in the cochlear fibroblasts of diabetic rat models induced by curcumin [Kurkumin tarafından indüklenen diyabetik sıçan modellerinin koklear fibroblastlarındaki azalmış protein kinaz C ekspresyonları]	Journal of Pharmaceutical Sciences	1304-530X	16	2	169	174	FK

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1015	Dr. Dr FARHAT M.Ked, ELVITA RAHMI DAULAY S.Ked, Sp.Rad, M.Ked, SpRad.(K)., dr. JESSY CHRESTELLA Sp.P.A, M.Ked	THE ROLE OF CYP2E1 POLYMORPHISM IN THE ACTIVATION OF PROCARCINOGEN METABOLISM OF NASOPHARYNGEAL CARCINOMA	International Journal of Nasopharyngeal Carcinoma	2656-9035	1	3	1	3	FK
1016	Dr. Dr HARYONO ROESHADI, MAKMUR SITEPU	Assessment on fetal renal volume and function in normal and growth restricted fetuses	Giornale Italiano di Ostetricia e Ginecologia	0391-9013	41	1	39	42	FK
1017	Dr. Dr IMAM BUDI PUTRA, Dr ARIYATI YOSI S.Ked, DEWI SARTIKA	Profile of Skin Manifestations in Chronic Kidney Failure Patients with Hemodialysis and NonHemodialysis in Universitas Sumatera Utara Hospital Medan	International Journal of Scientific and Research Publications	2250-3153	9	10	2250	3153	FK
1018	Dr. Dr IMAM BUDI PUTRA, Dr T IBNU ALFERRALY, Dr DELFITRI MUNIR, R J Sembiring	Correlation of Ki-67 expression as tumor cell proliferation activity marker with cutaneous squamous cell carcinoma grading	Open Access Macedonian Journal of Medical Sciences	1857-9655	7	20	3384	3386	FK
1019	Dr. Dr IMAM BUDI PUTRA, Dr. Dr NELVA KARMILA YUSUF, Farica Amanda Fachri	Correlation between verruca vulgaris and superoxide dismutase	Bali Medical Journal (Bali Med J)	2089-1180	8	2	414	417	FK
1020	Dr. Dr IMAM BUDI PUTRA, Vira Indhiratamin Damanik, Oratna Ginting	Analysis of serum 25-Hydroxyvitamin D level in keloid patients	Bali Medical Journal (Bali Med J)	2089-1180	8	1	312	315	FK

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1021	Dr. Dr IMAM BUDI PUTRA, Dr. Dr NELVA KARMILA YUSUF, Remenda Siregar, Oratna Ginting, Raja Nurhayati	Correlation between serum leptin level with type and number of lesion skin tag	Open Access Macedonian Journal of Medical Sciences	1857-9655	7	1	53	55	FK
1022	Dr. Dr IMAM BUDI PUTRA, Vira Indhiratamin Damanik	Correlation between serum 25- hydroxyvitamin D levels with keloid severity	Open Access Macedonian Journal of Medical Sciences	1857-9655	7	1	65	67	FK
1023	Dr. Dr NELVA KARMILA YUSUF, Dr. Dr IMAM BUDI PUTRA, Nani Kumala Dewi	The Role of Digital Fluorescence in Acne Vulgaris: Correlation of Ultraviolet Red Fluorescence with the Severity of Acne Vulgaris	Dermatology Research and Practice	1687-6105	2019	1	1	5	FK
1024	Dr. Dr NELVA KARMILA YUSUF, Dr. Dr IMAM BUDI PUTRA, Nani Kumala Dewi	Utilisation of Cryolipolysis among Asians: A Review on Efficacy and Safety	Journal of Medical Sciences	1857-9655	7	9	1548	1554	FK
1025	Dr. Dr NELVA KARMILA YUSUF, Tissan Rahmayani	Association of serum interleukin-10 (IL-10) with the severity of acne vulgaris	Bali Medical Journal (Bali Med J)	2089-1180	8	3	573	576	FK
1026	Dr. Dr NELVA KARMILA YUSUF, Dr. Dr IMAM BUDI PUTRA, Tissan Rahmayani	The effect of oral probiotic on the interleukin-10 serum levels of acne vulgaris	Open Access Macedonian Journal of Medical Sciences	1857-9655	7	19	3249	3252	FK
1027	Dr. Dr NELVA KARMILA YUSUF, Imam Budi Putra, Mahdalena	Is there a correlation between severity of Melasma and quality of life?	Open Access Macedonian Journal of Medical Sciences	1857-9655	7	16	2615	2618	FK
1028	Dr. Dr NELVA KARMILA YUSUF, Tiasarah Aretha	In Vitro Antimicrobial Activity of Bawang Batak Bulbs (Allium Chinense G. Don) Against Methicillin-Resistant Staphylococcus Aureus	Sumatera Medical Journal (SUMEJ)	2622-1357	2	2	67	71	FK

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1029	Dr. Dr TETTY AMAN NASUTION, Dr LITA FERİYAWATI, Dwi Rita Anggrain	Co-infection of human papillomavirus with mycoplasma hominis/ureaplasma urealyticum among female sex workers in Medan, Indonesia	Open Access Macedonian Journal of Medical Sciences	1857-9655	7	20	3425	3428	FK
1030	Dr. Drs HUMAIZI M.A, Drs MATIAS SIAGIAN M.Si, Ph.D, Heriana Bangun	The Effectiveness of the Ministry of Social Family's Hope Program (Program Keluarga Harapan) in Increasing the Welfare of the District of Medan Johor	International Journal of Multicultural and Multireligious Understanding	2365-5369	6	4	125	134	FK
1031	Dr. Drs SURYA UTAMA, Drs HERU SANTOSA M.S., Polma Ria Metawati Panjaitan	Associations between Education, Knowledge, Attitude, and Maternal Intention on Antenatal Care Visit	Journal of Maternal and Child Health	2549-0257	4	6	516	521	FK
1032	dr. HILMA PUTRI LUBIS S.Ked, Sp.O.G, M.Ked, Binarwan Halim	Bilateral hydronephrosis and hydroureter associated with 21–22 weeks gestational age of cervical ectopic pregnancy: A case report	International Medical Case Reports Journal	1179-142X	12	1	217	221	FK
1033	dr. KARINA SUGIH ARTO Sp.A, M.Ked, Sp.A, Dr MUNAR LUBIS Sp.A.(K), Dr.. Dr ISTI ILMIATI FUJIATI, Viktor, Melda Deliana	FACTORS AFFECTING SHORT STATURE AMONG CHILDREN AGED 24-59 MONTHS IN SINGKUANG VILLAGE, MANDAILING NATAL DISTRICT, NORTH SUMATERA, INDONESIA	GJRA - GLOBAL JOURNAL FOR RESEARCH ANALYSIS	2277-8160	8	8	44	47	FK
1034	Dr. KHAIRUL PUTRA SURBAKTI, Dr KIKING RITARWAN, Laura Tambunan	Neuromyelitis optica spectrum disorder: A case report of effective combination immunosuppressant, corticosteroids, and therapeutic plasma exchange	Open Access Macedonian Journal of Medical Sciences	1857-9655	7	20	3433	3436	FK

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1035	dr. MAYA SAVIRA S.Ked, M.Kes, SRY SURYANI WIDJAJA M.Kes, Dr RUSDIANA M.Kes	Education to increase early detection and myths about cancer among population in sub-district Medan Selayang Indonesia	Indian Journal of Community and Family Medicine	0970-0218	5	2	114	116	FK
1036	dr. MAYA SAVIRA S.Ked, M.Kes, Dr RUSDIANA M.Kes, Sry Suryani Widjaja	Glucose lowering effect of basil leaves in diabetic rats	Open Access Macedonian Journal of Medical Sciences	1857-9655	7	9	1415	1417	FK
1037	dr. MELVIN NOVA GUNAWANTO BARUS S.Ked, Sp.O.G, M.Ked, Dr Dr SARMA N LUMBANRAJA, Dr MUHAMMAD RIZKI YAZNIL S.Ked, Sp.O.G, MUARA PANUSUNAN LUBIS, Adriani Sakina, Munauwarus Sarirah	Side Effects of Daily versus Weekly Iron Supplementation in Pregnant Women	Journal of the Bahrain Medical Society	1015-6321	31	1	17	22	FK
1038	dr. MILAHAYATI DAULAY M.Biomed., Dr. Dr DHARMA LINDARTO, Dr YETTY MACHRINA S.Ked, dr., M.Kes	Chronic Effect Various Type of Exercises to Fasting Blood Glucose and Insulin Resistance (SUMEJ)	Sumatera Medical Journal	2622-1357	2	2	61	66	FK

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1039	dr. MUHAMMAD ARFIZA PUTRA SARAGIH Sp.THT-KL, Dr DEVIRA ZAHARA Sp.THT-KL, ULFI ANDAYANI M.Kom, Dr. MAYA SILVI LYDIA B.Sc, M.Sc., SARAH PURNAMAWATI S.T, M.Sc., ROMI FADILLAH RAHMAT M.Sc., MOHAMMAD FADLY SYAH PUTRA M.Sc. S. Ezzav	3D ENT (Ear, Nose and Throat) Modelling and Implementation into Mixed Reality Environment	IOP Conference Series: Journal of Physics	1742-6588	1235	1	1	6	FK
1040	dr. NAZLI MAHDINASARI NASUTION S.Ked, Dr. Dr ELMEIDA EFFENDY, Dr VITA CAMELLIA, Trisna Marni	The difference of fasting blood sugar of male patients with schizophrenia treated with flexible dose between aripiprazole and risperidone in medan, Indonesia	Journal of Medical Sciences	1857-9655	7	9	1446	1451	FK
1041	dr. NAZLI MAHDINASARI NASUTION S.Ked, MUHAMMAD SURYA HUSADA, Anastasia Venny Fransisca Sipayung	The difference between hospital anxiety and depression scale – anxiety scores in batac male and female with schizophrenia: Preliminary study	Open Access Macedonian Journal of Medical Sciences	1857-9655	7	16	2599	2601	FK
1042	dr. NAZLI MAHDINASARI NASUTION S.Ked, MUHAMMAD SURYA HUSADA, Dahlia Rosally Turangan	Differences of fasting blood glucose level in people with schizophrenia between before and after getting Aripiprazole treatment	Open Access Macedonian Journal of Medical Sciences	1857-9655	7	16	2607	2611	FK

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1043	dr. NAZLI MAHDINASARI NASUTION S.Ked, Dr MUSTAFA MAHMUD AMIN, Dr. Dr ELMEIDA EFFENDY, MUHAMMAD SURYA HUSADA, dr. NAZLI MAHDINASARI NASUTION S.Ked, Dr VITA CAMELLIA, Andrew Handi, Dapot Parulian Gultom	The Comparison of Hospital Anxiety and Depression Scale Anxiety Scores between Female Caregivers of People with Schizophrenia According to Gender Difference	Neuroscience, Neurology and, Psychiatry	1857-9655	7	16	2630	2633	FK
1044	dr. NURAIZA MEUTIA S.Ked, M.Biomed., Dr LOKOT DONNA LUBIS S.Ked, Sp.P.A, dr. EKA ROINA MEGAWATI S.Ked, M.Kes	Correlation of anthropometric indicators and musculoskeletal fitness in elementary school aged children	EUROMEDITERRANEAN BIOMEDICAL JOURNAL	2279-7165	14	42	176	179	FK
1045	dr. OLGA RASIYANTI SIREGAR S.Ked, Sp.A, M.Ked, Sp.A.(K)., Dr. Dr ELMEIDA EFFENDY, BIDASARI LUBIS, Siska Natalia Situmeang	RISK FACTORS AFFECTING SYMPTOMS OF DEPRESSION IN MOTHERS OF CHILDREN WITH LEUKEMIA	Global Journal For Research Analysis	2277-8160	8	9	50	52	FK
1046	dr. PARLUHUTAN SIAGIAN Sp.P, M.Ked, Dr. Dr BINTANG YINKE MAGDALENA SIN S.Ked, PUTRI EYANOER	THE COMPARISON OF VITAMIN C LEVEL BETWEEN PULMONARY TUBERCULOSIS WITH DIABETES MELLITUS, PULMONARY TUBERCULOSIS AND CONTROL IN MEDAN	Official Journal of the Asian Pacific Society of Respirology	1440-1843	24	2	143	143	FK
1047	dr. RESTUTI HIDAYANI SARAGIH Sp.P.D	Rethinking Antimicrobial Resistance Surveillance: A Role for Lot Quality Assurance Sampling	American Journal of Epidemiology	0002-9262	188	4	734	742	FK

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1048	dr. RESTUTI HIDAYANI SARAGIH Sp.P.D, Mohd Faisyal Reza, Tambar Kembaren, Nelly Elfrida Samosir	CORRELATION OF ALBUMIN/ CREATININE URINE RATIO (ACR) CHANGES ON MORTALITY OF SEPTIC PATIENTS IN HAJI ADAM MALIK GENERAL HOSPITAL MEDAN	INTERNATIONAL JOURNAL OF RESEARCH SCIENCE & MANAGEMENT	234-5197	6	3	42	45	FK
1049	dr. RESTUTI HIDAYANI SARAGIH Sp.P.D, Dr HEMMA YULFI, YUNILDA ANDRIYANI, Dr DEWI MASYITHAH DARLAN	Cryptosporidium Sp. Findings and its symptomatology among immunocompromised patients	Open Access Macedonian Journal of Medical Sciences	1857-9655	7	10	1567	1571	FK
1050	dr. ROSMAYANTI SYAFRIANI SIREGAR Sp.A, Sp.A.(K)., RAFITA RAMAYATI, Dr. Dr OKE RINA RAMAYANI Sp.A.(K).	Waist circumference, body mass index, and skinfold thickness as potential risk factors for high blood pressure in adolescents	Paediatrica Indonesiana	2338-476X	59	2	79	86	FK
1051	dr. SABRI S.Ked, Sp.B.S, M.Ked, Dr RIDHA DHARMAJAYA, Patrice LWY Sinaga	Tuberculosis of Sacrum: A Rare Location of Spinal Tuberculosis	Asian Australasian Neuro and Health Science Journal(AANHS J)	2686-0848	1	1	1	6	FK
1052	dr. STEVEN TANDEAN S.Ked, M.Ked, Prof. Dr ISKANDAR JAPARDI, Michael Lumintang Loe	Protective effects of propolis extract in a rat model of traumatic brain injury via hsp70 induction	Open Access Macedonian Journal of Medical Sciences	1857-9655	7	17	2763	2766	FK
1053	dr. STEVEN TANDEAN S.Ked, M.Ked, dr. ABDURRAHMAN MOUSA ARSYAD, Dr RIDHA DHARMAJAYA, Faisal, Muhammad Ihsan Z Tala	Abdominal Pseudocyst: A Rare Complication of Ventriculoperitoneal Shunting	Asian Australasian Neuro and Health Science Journal (AANHS J)	2686-0848	1	2	1	4	FK

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1054	dr. STEVEN TANDEAN S.Ked, M.Ked, dr. ABDURRAHMAN MOUSA ARSYAD, Dr RIDHA DHARMAJAYA, Prawira Buntara Putra, Ihsan Tala	Epidemiology of Pediatric Brain Tumor in the Center of Referral Hospital in North Sumatera from 2013 - 2017	Asian Australasian Neuro and Health Science Journal (AANHS J)	2686-0848	1	1	1	4	FK
1055	dr. SYAMSIDAH LUBIS S.Ked, M.Ked, dr. LILI ROHMAWATI Sp.A	THE EFFECT OF TOUCH STIMULATION ON WEIGHT GAIN IN LOW BIRTH WEIGHT (LBW) INFANTS	GJRA - GLOBAL JOURNAL FOR RESEARCH ANALYSIS	2277 - 8160	8	2	31	33	FK
1056	dr. YUKI YUNANDA S.Ked, M.Kes, Dr Dr ARLINDA SARI WAHYUNI M.Kes, Dr. RINA AMELIA S.Ked, dr., MARS	Diabetic neuropathy among type 2 diabetes mellitus patients at amplas primary health care in Medan city	Open Access Macedonian Journal of Medical Sciences	1857-9655	7	20	3400	3403	FK
1057	Dr.. Dr SYAH MIRSYAWARLI	Upregulation of FGFR3 and HIF-1 α expression in muscle invasive bladder cancer	Medical Journal of Indonesia	0853-1773	28	1	3	7	FK
1058	Dr.. Dr SYAH MIRSYAWARLI, FAURISKI FEBRIAN PRAPISKA Sp.U	P53 and survival rate in penile cancer	Open Access Macedonian Journal of Medical Sciences	1857-9655	7	7	1170	1173	FK
1059	Dr.. Dr SYAH MIRSYAWARLI, Kharisma Prasetya Adhyatma	Diagnostic value of platelet-to-lymphocyte ratio in prostate cancer	Journal of Medical Sciences	1857-9655	7	7	1093	1096	FK
1060	Dr.. Dr SYAH MIRSYAWARLI, M. Bob Muharly Rambe, Ramlan Nasution	COST EFFECTIVENESS COMPARISON OF OPEN SURGERY WITH PERCUTANEOUS NEPHROLITHOTOMY (PCNL) IN NEPHROLITHIASIS PATIENTS IN H. ADAM MALIK HOSPITAL MEDAN	Global Journal For Research Analysis (GJRA)	2277-8160	8	9	27	29	FK

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1061	Dr.. Dr SYAH MIRSYAWARLI, GINANDA PUTRA SIREGAR, FAURISKI FEBRIAN PRAPISKA Sp.U, Kharisma Prasetya Adhyatma	Systemic inflammatory response in predicting prostate cancer: The diagnostic value of neutrophil-To-Lymphocyte Ratio	Open Access Macedonian Journal of Medical Sciences	1857-9655	7	10	1628	1630	FK
1062	Dr.med.. Dr M. Ichwan M.Sc., Dr T KEMALA INTAN, Dr. NONI NOVISARI SOEROSO S.Ked, Sp.P(K).	EFFECTIVENESS TEST FROM VARIOUS TYPES OF MASK TO AIR CARBON MONOXIDE WITH EXPIRATORY CARBON MONOXIDE LEVELS TO PEOPLE AROUND THE UNIVERSITY OF SUMATERA UTARA	CHEST JOURNAL	0012-3692	155	4	11	11	FK
1063	Dr.med.. Dr M. Ichwan M.Sc., Dr. NONI NOVISARI SOEROSO S.Ked, Sp.P(K)., T.K. Intan	Factors associated decrease of forced vital capacity on gas station employees exposed to sulfur dioxide (SO2)	IOP Conf. Series: Earth and Environmental Science	1755-1315	245	1	1	4	FK
1064	Drs AWALUDDIN SARAGIH, Dr AZNAN LELO, Dr. Dr DHARMA LINDARTO, Santi Syafri, Rosita Juwita Sembiring	Correlations between insulin receptor substrate-1 with phosphoinositide 3-kinase and p38 mitogen-activated protein kinase levels after treatment of diabetic rats with puguntano (Curanga fel-terrae [merr.]) leaf extract	Open Access Macedonian Journal of Medical Sciences	1857-9655	7	8	1247	1251	FK
1065	ELVITA RAHMI DAULAY S.Ked, Sp.Rad, M.Ked, SpRad.(K)., Yulikha Ikhmawati, Zuhrial Zubir	Difference in Total Serum Immunoglobulin E Level Among Patients with and without Intravenous Contrast Media Adverse Reaction on Computed Tomography Scan Examination	Sumatera Medical Journal (SUMEJ)	2622-1357	2	1	10	14	FK
1066	FAURISKI FEBRIAN PRAPISKA Sp.U	Indonesian study in enhanced recovery protocols for radical cystectomy (Insert Study)	International Journal of Urology	1412-2042	26	S2	10	10	FK

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1067	FAURISKI FEBRIAN PRAPISKA Sp.U, Dr.. Dr SYAH MIRSYAWARLI, Ardiansyah Periad Sitompul	Evaluation of paclitaxel, ifosfamide, and cisplatin (TIP) regimen on penile cancer in Adam Malik Medan: a single center 2 years of experience	Open Access Macedonian Journal of Medical Sciences	1857-9655	7	7	1148	1152	FK
1068	GINANDA PUTRA SIREGAR, dr. DHIRAJAYA DHARMA KADAR Sp.U	RELATIONSHIP BETWEEN ABDOMINAL NON-CONTRAST CT SCAN HOUNSFIELD UNIT VALUE WITH STONE COMPOSITION ANALYSIS IN KIDNEY STONE PATIENTS	Global Journal For Research Analysis (GJRA)	2277-8160	8	10	45	47	FK
1069	GINANDA PUTRA SIREGAR, Dr.. Dr SYAH MIRSYAWARLI	UROLOGIC CANCER IN ADAM MALIK GENERAL HOSPITAL	Global Journal For Research Analysis (GJRA)	2277-8160	8	10	51	54	FK
1070	GINANDA PUTRA SIREGAR, Dr GONTAR ALAMSYAH SIREGAR Sp.PD.(K).	Management of severe acute pancreatitis	Open Access Macedonian Journal of Medical Sciences	1857-9655	7	19	3319	3323	FK
1071	Gontar Siregar	Alternative eradication regimens for helicobacter pylori infection in indonesian regions with high metronidazole and levofloxacin resistance	Infection and Drug Resistance	1178-6973	12	2019	345	258	FK
1072	IMELDA REY M.Ked	Endoscopic Submucosal Dissection for Colitis-Associated Dysplasia	Clinical Endoscopy	2234-2400	52	1	120	128	FK
1073	INKE NADIA DINIYANTI LUBIS M.Ked, Ph.D	Artemisinin resistance-associated markers in Plasmodium falciparum parasites from the China-Myanmar border: predicted structural stability of K13 propeller variants detected in a low-prevalence area	PloS one	1932-6203	14	3	1	13	FK

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1074	JOHNY MARPAUNG, IMAN HELMY EFFENDI, K SUKATENDEL, S DINA, S A NASUTION	Profile of Teenage Pregnancy in H. Adam Malik Hospital Medan in 2011-2015	Sumatera Medical Journal (SUMEJ)	2622-1357	2	2	72	78	FK
1075	KAMAL BASRI SIREGAR Sp.B, Sp.B	Apoptotic Index Fails to Predict Chemoresponse in Breast Cancer	Simetrikal Journal of Engineering and Technology	2655-8599	2	2	1	6	FK
1076	KAMAL BASRI SIREGAR Sp.B, Sp.B, Citra Aryanti	A META ANALYSIS INSIGHT OF ORAL CILOSTAZOL IN REDUCING INTERMITTENT CLAUDICAION IN PERIPHERAL ARTERIAL DISEASE	British journal of medical research and development (BJMRD)	2231-0614	1	1	1	6	FK
1077	LETTA SARI LINTANG, Dr MUHAMMAD FIDEL GANIS SIREGAR Sp.O.G	Expressions of CD 56 + CD 16 + peripheral natural killer (pNK) cells in early idiopathic recurrent miscarriage	Giornale Italiano di Ostetricia e Ginecologia	0391-9013	41	1	14	21	FK
1078	MERINA PANGGABEAN, Dr NURFIDA KHAIRINA ARRASYID, Dr DEWI MASYITHAH DARLAN, M Winna, H A H Simorangkir, M F Rozi	Soil-transmitted helminth and its associated risk factors among school-aged children	IOP Conference Series: Earth and Environmental Science	1755-1307	305	1	1	6	FK
1079	MUARA PANUSUNAN LUBIS, Dr Dr SARMA N LUMBANRAJA, Dr HERMAN HARIMAN	The role of placental growth factor, soluble- Fms-like tyrosine kinase-1 and diastolic notch uterine artery to predict the early onset of preeclampsia	Giornale Italiano di Ostetricia e Ginecologia	0391-9013	41	1	22	27	FK
1080	Muhammad Gandhi Sastrawan	Association of glycated haemoglobin (HbA1C) level with working memory on type-2 diabetes mellitus and prediabetic patients	International Journal of Research in Medical Sciences	2320-6012	7	3	909	913	FK

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1081	MUHAMMAD RUSDA S.Ked, Amru Umara, Andrina Yunita Murni Rambe	Herlyn werner wunderlich syndrome with hematocolpos symptom	Open Access Macedonian Journal of Medical Sciences	1857-9655	7	16	2679	2681	FK
1082	MUHAMMAD RUSDA S.Ked, Dara Hanifa Rahman	The influence of health promotion on female students' behaviour in SMA An- Nizam Medan about endometriosis	Open Access Macedonian Journal of Medical Sciences	1857-9655	7	20	3366	3369	FK
1083	MUHAMMAD SURYA HUSADA, Dr VITA CAMELLIA, Dr MUSTAFA MAHMUD AMIN, Dr. Dr ELMEIDA EFFENDY, Cindy Chias Arthy, Bahagia Loebis	Indonesian version of addiction rating scale of smartphone usage adapted from smartphone addiction scale-short version (SAS-SV) in junior high school	Open Access Macedonian Journal of Medical Sciences	1857-9655	7	19	3235	3239	FK
1084	MUHAMMAD SURYA HUSADA, Dr VITA CAMELLIA, Dr. Dr ELMEIDA EFFENDY	Open trial of the addition of divalproex sodium for improving the symptoms of Batak and non-Batak males with schizophrenia in North Sumatra, Indonesia	Iranian Journal of Psychiatry and Behavioral Sciences	1735-8639	13	2	1	8	FK
1085	MUHAMMAD SURYA HUSADA, Dr VITA CAMELLIA, Dr MUSTAFA MAHMUD AMIN, Dr. Dr ELMEIDA EFFENDY, Deasy Hendriati	Brain-derived neurotropic factor serum level and severity symptom of bataknese male patients with schizophrenia in North Sumatera, Indonesia	Open Access Macedonian Journal of Medical Sciences	1857-9655	7	12	1957	1961	FK
1086	MUHAMMAD SURYA HUSADA, Dr MUSTAFA MAHMUD AMIN, Munawir Saragih	Shared psychotic disorder (Folie À deux): A rare case with dissociative trance disorder that can be induced	Open Access Macedonian Journal of Medical Sciences	1857-9655	7	16	2701	2704	FK
1087	Nora Minori	Inverted proximal ileal loop prolapse with ileal rupture through a patent omphalomesenteric duct: A rare case	Open Access Macedonian Journal of Medical Sciences	18579655	7	5	797	800	FK

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1088	Prof. dr. ADI KESUMA AMAN Sp.PKKH, Dr. Dr HARUN AL RASJID, Dr HERMAN HARIMAN, Derry Heppy Fritiwi	D-DIMER IN HEMODIALYSIS PATIENTS RECEIVING CONTINUOUS AND INTERMITTENT HEPARIN	INDONESIAN JOURNAL OF CLINICAL PATHOLOGY AND MEDICAL LABORATORY	2477-4685	25	3	307	311	FK
1089	R LIA KUSUMAWATI Sp.M.K	Proteotyping of Clostridioides difficile as Alternate Typing Method to Ribotyping Is Able to Distinguish the Ribotypes RT027 and RT176 From Other Ribotypes	Frontiers in Microbiology	1664-302X	10	2019	1	14	FK
1090	R LIA KUSUMAWATI Sp.M.K	Growth rate of Pseudomonas fluorescens in liquid fertilizer from brown seaweed (Sargassum sp.) extracts	IOP Conference Series: Earth and Environmental Science	1755-1315	333	1	1	9	FK
1091	R LIA KUSUMAWATI Sp.M.K	Prevalence and Strain Characterization of Clostridioides (Clostridium) difficile in Representative Regions of Germany, Ghana, Tanzania and Indonesia – A Comparative Multi-Center Cross-Sectional Study	journal Frontiers in Microbiology	1664-302X	9	105	1	7	FK
1092	R LIA KUSUMAWATI Sp.M.K	Growth Hormone, Nitrogen and Potassium Content in the Formulated Solid Waste from Agar Processing for Fertilizer Application	Squalen Bulletin of Marine and Fisheries Postharvest and Biotechnology	2406-9272	14	3	131	139	FK
1093	R LIA KUSUMAWATI Sp.M.K, Daniel Ginting	Bacteria Pattern Aerobic and Anaerobic From Surface Swab and Tonsillar Core Culture in Patients With Recurrent Tonsillitis	International Journal of PharmTech Research	0974-4304	12	1	63	68	FK
1094	R. Puspitasari	Stunting is not a synonym of malnutrition	European Journal of Clinical Nutrition	09543007	74	3	377	386	FK

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1095	RICKE LOESNI HARI, Dr RIRI ANDRI MUZASTI S.Ked, M.Ked	High fetuin-a level as a protective factor to abdominal aorticcalcification in Indonesian regular hemodialysis patients	Open Access Macedonian Journal of Medical Sciences	1857-9655	7	5	721	725	FK
1096	RIZA RIVANY, Dr HOTMA P PAR PASARIBU, Dr HENDRY SALIM SIREGAR, Dian Siregar, Risman F Kaban, M Fahdhy	CORRELATION STATUS OF VITAMIN D WITH EARLY ONSET PREECLAMPSIA	GJRA - GLOBAL JOURNAL FOR RESEARCH ANALYSIS	2277-8160	8	8	41	43	FK
1097	RIZA RIVANY, dr. MELVIN NOVA GUNAWANTO BARUS S.Ked, Sp.O.G, M.Ked, Dr MUHAMMAD FIDEL GANIS SIREGAR Sp.O.G, Dr DERI EDIANTO, Dr Dr SARMA N LUMBANRAJA	COMPARISON OF NEUTROPHIL-LYMPHOCYTE RATIO (NLR), PLATELET LYMPHOCYTE RATIO (PLR), AND MEAN PLATELET VOLUME (MPV) IN PREECLAMPSIA AND NORMAL PREGNANCY	GJRA - GLOBAL JOURNAL FOR RESEARCH ANALYSIS	2277-8160	8	4	221	222	FK
1098	RIZA RIVANY, Dr EDY ARDIANSYAH, D. Irsat Syafardi, Henry Salim Siregar, Yostoto B Kaban	The Comparison of Er α Expression Between Endometriosis with No Endometriosis	Sumatera Medical Journal (SUMEJ)	2622-1357	2	1	15	21	FK
1099	Safruddin Nauton	Clinical practice guidelines in complicated intraabdominal infection 2018: An Indonesian perspective	Surgical Infections	1096-2964	20	1	83	90	FK

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1100	SELVI NAFIANTI, Dr MUNAR LUBIS Sp.A.(K)., INKE NADIA DINIYANTI LUBIS M.Ked, Ph.D, Richo Wijaya	Effectiveness of Vitamin A in Albendazole Against Reinfection of Ascaris Lumbricoides	Sumatera Medical Journal	2622-1357	2	1	39	46	FK
1101	SITI SYARIFAH dr., M.Biomed, Dr DIAN DWI WAHYUNI Sp.M.K, Dr MUTIARA INDAH SARI M.Kes, dr. MILAHAYATI DAULAY M.Biomed.	The gene polymorphisms (-308G/A) and the tumor necrosis factor-alpha levels in type 2 diabetic patients with and without tuberculosis infection	Macedonian Journal of Medical Sciences	1857-9655	7	23	3960	3964	FK
1102	SITI SYARIFAH dr., M.Biomed, Dr DIAN DWI WAHYUNI Sp.M.K, Dr TRI WIDYAWATI M.Si, Ph.D, dr. MILAHAYATI DAULAY M.Biomed., Dr MUTIARA INDAH SARI M.Kes	The tumor necrosis factor- α gene polymorphism (-308g/a) in type 2 diabetes mellitus patients with tuberculosis infection	Journal of Physics: Conference Series	1742-6596	1317	1	1	6	FK
1103	SITI SYARIFAH dr., M.Biomed, Dr MUTIARA INDAH SARI M.Kes, Dr TRI WIDYAWATI M.Si, Ph.D, Dr Dr ARLINDA SARI WAHYUNI M.Kes, Dr LITA FERİYAWATI, Dr DWI RITA ANGGRAINI	Demographic profile and pap smear cytology in female sexual workers at primary health care Bestari Medan-Petisah	Journal of Physics: Conference Series	1742-6596	1317	1	1	5	FK

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1104	SITI SYARIFAH dr., M.Biomed, ROSINA BR TARIGAN Sp.KMB., M.Kep, Dr Dr ARLINDA SARI WAHYUNI M.Kes, S Wahyuni	Effect of early ambulation to peristaltic activity of abdominal post-operative patients in Medan city hospital, Indonesia	Journal of Physics: Conference Series	1742-6596	1317	1	1	5	FK
1105	SONY EKA NUGRAHA S.Farm, Apt, M.Si	The relationship between hypertension and cognitive function impairment in the elderly	Journal of Medical Sciences	1857-9655	7	9	1440	1445	FK
1106	SONY EKA NUGRAHA S.Farm, Apt, M.Si, SONY EKA NUGRAHA S.Farm, Apt, M.Si	Efficacy of albendazole and mebendazole with or without levamisole for ascariasis and trichuriasis	Open Access Macedonian Journal of Medical Sciences	1857-9655	7	8	1299	1302	FK
1107	SUPRIATMO Sp.A.(K)., BIDASARI LUBIS, Dr MUNAR LUBIS Sp.A.(K)., Efrina M.R. Harahap, Darwin Dalimunthe, Wisman Dalimunthe	EFICATION OF ZINC SUPPLEMENTATION ON DIFFERENCES OF WEIGHT AND HEIGHT IN SCHOOL CHILDREN POST INFECTED SOIL TRANSMITTED HELMINTH	Global Journal For Research Analysis	2277-8160	8	8	53	56	FK
1108	YESI ARIANI, Dr Dr AMIRA PERMATASARI S.Ked, Yudi Akbar	The Effect of Six Minute Walk Test and Pursed-Lip Breathing on Anxiety Caused By Dyspnea in Patients with Stable Chronic Obstructive Pulmonary Disease (COPD) at University of Sumatera Utara Hospital	IOSR Journal of Nursing and Health Science (IOSR-JNHS)	2320-1940	8	6	67	72	FK
1109	YUNILDA ANDRIYANI, Ryan Halleyantoro	Nested PCR method for detection Toxoplasma gondii B1 gene in Cerebrospinal Fluid of HIV patients	Journal of Biomedicine and Translational Research	2503-2178	5	2	62	66	FK

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1110	ASRIZAL S.Kep, Ners, M.Kep., Dr Drs SYAFRUDDIN ILYAS M.Biomed, Setia Budi	Analysis of Risk Factors Affecting Stoma Complications in Patients with Colostomy	IOSR Journal of Nursing and Health Science (IOSR-JNHS)	2320-1959	8	6	19	27	FKEP
1111	ASRIZAL S.Kep, Ners, M.Kep., Dr SITI SAIDAH NASUTION S.Kep, Sp.Kep, M.Kep, Leli Herawati	The Influence of Education About Stoma on Self Care Ability in Patients With Colostomy	International Journal of Current Research	0975-833X	11	7	5556	5559	FKEP
1112	ASRIZAL S.Kep, Ners, M.Kep., NUNUNG FEBRIANY SITEPU S.Kep, Luthfiani	Characteristics Of Cancer Patients Undergoing Chemotherapy In Murni Teguh Hospital Medan	CARING: INDONESIAN JOURNAL OF NURSING SCIENCES (IJNS)	2580-829X	1	2	127	131	FKEP
1113	BINA MELVIA GIRSANG S.Kep, M.Kep., Dr SITI SAIDAH NASUTION S.Kep, Sp.Kep, M.Kep	Family Characteristics That Suffer Stunting in the Work Area of The District Health Center Langkat	Caring: Indonesian Journal of Nursing Science	2685-7162	1	2	103	109	FKEP
1114	CHOLINA TRISA SIREGAR S.Kep, Ners, Sp.KMB., M.Kep, Dr Dr AMIRA PERMATASARI S.Ked, Ginpera Ivaninanda Ginting	Characteristic of Demography and Pulmonary Fuction Value Maximal Voluntary Ventilation (MVV) of Cronic Obstructif Pulmonary Disease (COPD) Patient in Medan	IOSR Journal of Nursing and Health Science (IOSR-JNHS)	2320-1940	8	4	68	72	FKEP
1115	CHOLINA TRISA SIREGAR S.Kep, Ners, Sp.KMB., M.Kep, Dra NURMAINI Ph.D, ROYMOND H SIMAMORA M.Kep	Knowledge of nurses about prevention of patient fall risk in inpatient room of private hospital in Medan	Indian Journal of Public Health Research and Development	0976-0245	10	10	759	763	FKEP
1116	CHOLINA TRISA SIREGAR S.Kep, Ners, Sp.KMB., M.Kep, Mia Rhamayani	Self-Acceptance of Chronic Caused Failure Patients That Have a Hemodialysis in Medan	Caring: Indonesian Journal of Nursing Science	2685-7162	1	1	18	24	FKEP

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1117	DEWI ELIZADIANI SUZA M.N.S., Ph.D, Muthia Deliana, Rosina Tarigan	Advanced stage cancer patients experience in seeking treatment in Medan, Indonesia	Open Access Macedonian Journal of Medical Sciences	1857-9655	7	13	2194	2203	FKEP
1118	Dr MAHMUD MULYADI S.H., M.Hum, Dr MARLINA S.H., M.Hum	THE LAW EDUCATION AND MAKING THE BIRTH CERTIFICATE AS PROTECTION FORM FOR THE CHILDREN	ABDIMAS TALENTA	2549-4341	4	1	1	6	FKEP
1119	Dr SETIAWAN, ROSINA BR TARIGAN Sp.KMB., M.Kep, Imelda Sirait	THE EXPERIENCE OF TYPE 2 DIABETES MELLITUS MALE PATIENTS WHO UNDERGO SEXUAL DYSFUNCTION	International Journal of Nursing and Health Services	2654-6310	2	3	116	123	FKEP
1120	Dra NURMAINI Ph.D, NUNUNG FEBRIANY SITEPU S.Kep, Hizrah Hanim Lubis	Nurses' Experience Providing Terminal Care in Medan City : Qualitative Study	International journal of Current Research	0975-833X	11	7	5276	5278	FKEP
1121	FARIDA LINDA SARI SIREGAR S.Kep, Ners, M.Kep, NUR AFI DARTI S.Kep, M.Kep, FATWA IMELDA S.Kep, Ners, M.Biomed	Effect Of Physical Exercise On Fatigue In Cervical Cancer Patients	INDONESIAN JOURNAL OF NURSING AND MIDWIFERY	2503-1856	7	1	41	46	FKEP
1122	FEBRINA OKTAVINOLA KABAN, DIAH LESTARI NASUTION S.ST, M.Keb, FATWA IMELDA S.Kep, Ners, M.Biomed	OVERVIEW OF HEALTH CHARACTERISTICS OF BLOOD PRESSURE, CHOLESTEROL, URIC ACID AND BLOOD SUGAR LEVELS IN AN- NUR WOMEN'S MARINDAL VILLAGE 1 KEC. PATUMBAK KAB. DELI SERDANG	ABDIMAS TALENTA	2549-4341	4	1	45	54	FKEP
1123	FEBRINA OKTAVINOLA KABAN, Dr SITI SAIDAH NASUTION S.Kep, Sp.Kep, M.Kep, Hariati	MOTHER'S KNOWLEDGE AND ATTITUDE ABOUT STUNTING OF CHILDREN IN NAMORAMBE DISTRIC	ABDIMAS TALENTA	2549-4341	4	1	1	5	FKEP

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1124	IKHSANUDDIN AHMAD HARAHAP, Dr. DUDUT TANJUNG S.Kep, CHOLINA TRISA SIREGAR S.Kep, Ners, Sp.KMB., M.Kep, Bitcar setiawan	PERCEPTION OF FAMILY AS CAREGIVER ABOUT THE IMPLEMENTATION OF ORAL CARE IN CARING FOR STROKE PATIENTS IN MEDAN CITY: A PRELIMINARY ACTION RESEARCH	International Journal of Nursing and Health Services	2654-6310	2	3	150	157	FKEP
1125	IWAN RUSDI S.Kep, M.N.S.	Health and Social Problems in Indonesian Elderly. How Can Health Care System To Overcome ?	Caring: Indonesian Journal of Nursing Science	2685-7162	1	2	86	89	FKEP
1126	MULA TARIGAN M.Kes, S.Kep	Development of A Community-Based Care Program to Prevent Type 2 Diabetes Mellitus in Rural Areas of Indonesia	International Journal of Multidisciplinary Research and Publications	2581-6187	2	4	1	6	FKEP
1127	MULA TARIGAN M.Kes, S.Kep	Lay Perspectives on Diabetes Mellitus: A Qualitative Analysis in Indonesian Context	International Journal of Multidisciplinary Research and Publications	2581-6187	2	2	23	28	FKEP
1128	NUNUNG FEBRIANY SITEPU S.Kep, Dr RIDHA DHARMAJAYA, Putri Nanda Sari	Effectiveness of Cognitive Behavioral Therapy on Body Image in Nasopharyngeal Cancer Patients	IOSR Journal of Nursing and Health Science (IOSR-JNHS)	2320-1940	8	6	72	80	FKEP
1129	NUNUNG FEBRIANY SITEPU S.Kep, Dr SETIAWAN, Afina Muharani Syaftriani	The Influence of Education Based on Transtheoretical Model (TTM) on Physical Activity of Patients with Chronic Obstructive Pulmonary Disease (COPD)	IOSR Journal of Nursing and Health Science (IOSR-JNHS)	2320-1940	8	6	81	90	FKEP
1130	NUNUNG FEBRIANY SITEPU S.Kep, Dr SITI SAIDAH NASUTION S.Kep, Sp.Kep, M.Kep, Friska Ginting	Relationship Between Self Esteem With Resilience Among HIV Patients in KARO	IOSR Journal of Nursing and Health Science (IOSR-JNHS)	2320-1940	8	4	17	19	FKEP

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1131	NUNUNG FEBRIANY SITEPU S.Kep, Dr SITI SAIDAH NASUTION S.Kep, Sp.Kep, M.Kep, Pitriani	Effect of Zikir Therapy on Psychological Distress in Patients with the End Stage Cancer at RSUP H. Adam Malik Medan in 2019	IOSR Journal of Nursing and Health Science (IOSR-JNHS)	2320-1940	8	5	68	75	FKEP
1132	NUNUNG FEBRIANY SITEPU S.Kep, JENNY MARLINDAWANI PURBA Ph.D, Deddy Sepadha Putra Sagala	MOTIVATION AND QUALITY OF LIFE AMONG PATIENTS WITH CHRONIC RENAL FAILURE UNDERGOING HEMODIALYSIS IN MEDAN, INDONESIA	International Journal of Nursing and Health Services	2654-6310	2	3	100	106	FKEP
1133	NUR AFI DARTI S.Kep, M.Kep, FATWA IMELDA S.Kep, Ners, M.Biomed	EFFECT OF ADMINISTERING BLACK CUMIN (NIGELLA SATIVA) TOWARD POSTPARTUM MICE (MUS MUSCULUS L)	EPRA International Journal of Research and Development (IJRD)	2455-7838	4	10	194	197	FKEP
1134	NUR AFI DARTI S.Kep, M.Kep, FATWA IMELDA S.Kep, Ners, M.Biomed	EFFECT OF EDUCATION ON FATIGUE LEVEL OF CERVICAL CANCER PATIENTS IN MEDAN, NORTH SUMATERA	EPRA International Journal of Research and Development (IJRD)	2455-7838	4	10	188	193	FKEP
1135	NUR AFI DARTI S.Kep, M.Kep, Ira Puspita	Menstrual Patterns of Progestin Injection Contraception and Combinations in Kisaran Barat District	Caring: Indonesian Journal of Nursing Science	2685-7162	1	1	36	48	FKEP
1136	RENI ASMARA ARIGA S.Kep, MARS	Decrease anxiety among students who will do the objective structured clinical examination with deep breathing relaxation technique	Open Access Macedonian Journal of Medical Sciences	1857-9655	7	16	2619	2622	FKEP
1137	RIKA ENDAH NURHIDAYAH	Influence of Team Effectiveness, Interpersonal Communication, and Emotional Quotient on the Satisfaction of Nursing Education Preceptors	International Journal of Research and Innovation in Social Science (IJRISS)	2454-6186	3	11	33	40	FKEP
1138	ROSINA BR TARIGAN Sp.KMB., M.Kep, DEWI ELIZADIANI SUZA M.N.S., Ph.D, Hariati	Risk factors analysis for catheter-associated urinary tract infection in medan, Indonesia	Open Access Macedonian Journal of Medical Sciences	1857-9655	7	19	3189	3194	FKEP

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1139	ROSINA BR TARIGAN Sp.KMB., M.Kep, Dr. DUDUT TANJUNG S.Kep, Afrinayanti W. Siregar	Effectiveness of ADULT Bundle to Prevention of Phlebitis	IOSR Journal of Nursing and Health Science (IOSR- JNHS)	2320–1959	8	5	76	80	FKEP
1140	ROXSANA DEVI TUMANGGOR S.Kep, Ners, M.Kep	A Scoping Review of the Health Technology Procurement Decision Process in Indonesia	Nurse Media Journal of Nursing	2087-7811	9	1	78	89	FKEP
1141	ROYMOND H SIMAMORA M.Kep	The influence of training handover based sbar communication for improving patients safety	Indian Journal of Public Health Research and Development	0976-0245	10	9	1280	1285	FKEP
1142	ROYMOND H SIMAMORA M.Kep	Socialization of information technology utilization and knowledge of information system effectiveness at Hospital Nurses in Medan, North Sumatra	International Journal of Advanced Computer Science and Applications	2158-107X	10	9	117	121	FKEP
1143	ROYMOND H SIMAMORA M.Kep	Documentation of patient identification into the electronic system to improve the quality of nursing services	International Journal of Scientific and Technology Research	2277-8616	8	9	1884	1886	FKEP
1144	ROYMOND H SIMAMORA M.Kep	Investigating nurses' coping strategies in their workplace as an indicator of quality of nurses' life in Indonesia: A preliminary study	IOP Conference Series: Earth and Environmental Science	1755-1315	248	1	1	6	FKEP
1145	ROYMOND H SIMAMORA M.Kep, JENNY MARLINDAWANI PURBA Ph.D, Ali Sabela Hasibuan	THE EFFECT OF NURSING ETHICAL TRAINING ON THE REINFORCEMENT OF NURSES' ROLE IN ETHICAL DECISION MAKING AT PRIVATE HOSPITALS IN MEDAN	International Journal of Nursing and Health Services (ijnhs)	2654-6310	2	4	403	411	FKEP
1146	SRI EKA WAHYUNI S.Kep, Ners, M.Kep, Dr ALBINER SIAGIAN S.Pd, M.Si, Imelda Simanjuntak	THE RELATIONSHIP BETWEEN IMPLEMENTATION OF PRIMARY NURSE ASSIGNMENT METHOD WITH PATIENTS'SATISFACTION	International Journal of Nursing and Health Services (IJNHS)	2654-6310	2	4	382	388	FKEP

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1147	WARDIYAH DAULAY S.Kep, Ners, M.Kep, Dr Dr DINA KEUMALA SARI	Association between family support, coping strategies and anxiety in cancer patients undergoing chemotherapy at General Hospital in Medan, North Sumatera, Indonesia	Asian Pacific Journal of Cancer Prevention	1513-7368	20	10	3015	3019	FKEP
1148	ARMIA SYAHPUTRA Sp.Perio, Claudia Eolia	The effect of denture adhesive powder preparations and denture adhesive cream preparations usage on the retention strength in complete denture wearers	Padjadjaran Journal Of Dentistry	1979-0201	31	3	171	177	FKG
1149	CEK DARA MANJA S.KG, Sp.R(K)., Daashinta Rajaduray	Analysis of height and width of mandibular condyle and shape of the articular eminence with and without clicking using TMJ radiography	International Journal of Dentistry Research	2581-3218	4	3	99	103	FKG
1150	DENNIS Sp.K.G, MDSc, CEK DARA MANJA S.KG, Sp.R(K).	Difference in height of maxillary alveolar ridge on edentulous women and dentate women using panoramic radiography	International Journal of Research in Pharmaceutical Sciences	0975-7538	10	2	1243	1248	FKG
1151	DENNIS Sp.K.G, MDSc, TRIMURNI ABIDIN Sp.G.K, Eltica Oktavia	Effect of sodium hypochlorite, EDTA, and chitosan solution on corrosion and quantity of extruded nickel ions using two rotary instruments (In Vitro)	World Journal of Dentistry	0976-6006	10	3	207	213	FKG
1152	DENNIS Sp.K.G, MDSc, WANDANIA FARAHANNY S.KG, Desilia Sihombing	Fracture resistance of various bulk-fill composite resins in class II MOD cavity on premolars: An In Vitro study	World Journal of Dentistry	0976-6006	10	3	166	169	FKG
1153	Dr. AMETA PRIMASARI	Vertical cephalic index, dental arch and palatal depth measurement: A study in Bataknese children	Pesquisa Brasileira em Odontopediatria e Clinica Integrada	1519-0501	19	1	1	6	FKG
1154	Dr. AMETA PRIMASARI, Dr YAHWARDIAH SIREGAR Ph.D, ESSIE OCTIARA S.KG, Sp.K.G.A	Evaluation of lysozyme concentration and S.mutans colonies on children with early childhood caries and caries free after using 0.1% lysozyme toothpaste	IOP Conf. Series: Earth and Environmental Science	1755-1307	305	1	1	7	FKG

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1155	Dr. AMETA PRIMASARI, Edikin Raja Sinulingga	Differences of Wound Healing in the Buccal Part and Oral Mucosa Labial After Giving Lemongrass Extracts (<i>Cymbopogon ciratus</i>)	International Journal of Homeopathy & Natural Medicines	2278-4802	8	52	3989	3993	FKG
1156	Dr. AMETA PRIMASARI, Keristen Perlindungan Hulu	Dryness of the Oral Cavity in the Salivary Status of Overweight Women	International Journal of Homeopathy & Natural Medicines	2472-2308	5	2	50	53	FKG
1157	Dr. AMETA PRIMASARI, Veronica Angelia, Dimas Agara	Differences in head size and shape during the growth of Deutero Malay children	Padjadjaran Journal Of Dentistry	1979-0201	31	1	53	59	FKG
1158	Dr. AMETA PRIMASARI, Zulfi Amalia Bachtiar	The Effectiveness of Milk Lactoperoxidase in Increasing Salivary Lactoperoxidase Levels in Children with Early Childhood Caries	Journal of Dental and Medical Sciences	2279-0861	8	9	35	39	FKG
1159	Dr. Ir INDRA M.T, SYAFRINANI Sp.Pros, Fernando	DIMENSIONAL ACCURACY OF PUTTY WASH ONE STEP AND TWO STEP IMPRESSION TECHNIQUE IN FABRICATION OF FIXED PARTIAL DENTURE	Journal of Evolution of Medical and Dental Science	2278-4802	8	13	988	994	FKG
1160	Dr.. Dr GEMA NAZRI YANNI S.Ked, Sp.A, drg RANU PUTRA ARMIDIN S.K.G	Effectiveness of Rinsing Black Tea Compared to Green Tea in Decreasing Streptococcus mutans	Open Access Macedonian Journal of Medical Sciences	1857-9655	7	22	3799	3802	FKG
1161	Dr.. M.S. Ir SALMIAH, Tuti Agustin	Sentiment analysis for amazon products using isolation forest	International Journal of Engineering and Advanced Technology	2249-8958	8	6	894	897	FKG
1162	drg AHYAR RIZA Sp.B.M, Tilagamalar	Differences in Blood Pressure Before and After Administration of Local Anesthetic among Obese Adult Female Patients	IOSR Journal of Dental and Medical Sciences (IOSR-JDMS)	2279-0861	18	8	42	47	FKG

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1163	drg AIDA FADHILLA DARWIS MDSc, drg DARMAYANTI SIREGAR M.KM	Comparison of Gargling Forest Honey Solution and Chlorhexidine to Decrease the Number of Oral Bacteria	IOSR Journal of Dental and Medical Sciences (IOSR-JDMS)	2279-0853	18	11	58	61	FKG
1164	drg ASTRID YUDHIT S.KG, M.Si, KHOLIDINA IMANDA HARAHAP, Yuli Ratna Dewi	Effect Fresh Milk on Surface Roughness of Resin Modified Glass Ionomer Cement	Dentika Dental Journal	2615-854X	22	1	12	14	FKG
1165	drg FEBBY REVITA SARI S.K.G, KHOLIDINA IMANDA HARAHAP, drg ASTRID YUDHIT S.KG, M.Si	Effect of Bench Time on Surface Hardness of Nanofiller Composite Resin	International Journal of Dental Sciences and Research	2333-1135	7	1	18	20	FKG
1166	drg NURHAYATI HARAHAP Sp.Ort, Kasmawaricin	Lower Facial Height and Soft Tissue Changes in Bimaxillary Protrusion Cases	SCIENTIFIC DENTAL JOURNAL	2541-321X	3	1	1	7	FKG
1167	drg RAHMI SYAFILDA Sp.B.M, drg ISNANDAR S.KG, Sp.B.M, drg AHYAR RIZA Sp.B.M, Jasmine	Comparison of Chloroxylonol 4.8% and Povidone Iodine 7.5% on Total Bacteria Count Post WHO Routine Hand Washing on Clinical Students at the Department of Oral Surgery, Faculty of Dentistry, Universitas Sumatera Utara March-May 2018	Journal of Dentomaxillofacial Science	2503-0825	4	3	142	144	FKG
1168	drg SISKI ELLA NATASSA MTD, drg RIKA MAYASARI ALAMSYAH S.KG, M.Kes	Dairy Product Consumption Effects on Increasing Salivary pH, Flow, and Calcium Ion	IOSR Journal of Dental and Medical Sciences (IOSR-JDMS)	2279-0861	18	1	60	63	FKG
1169	drg SITI WAHYUNI MDSc, HASLINDA Z TAMIN M.Kes, Sp.Pros	Utilization of Recycled Thermoplastic Nylon Combined with Virgin Nylon and the Effect on its Mechanical Properties as a Denture Base Material	Dental Research and Management	2572-6978	3	2	51	55	FKG
1170	Elva Lim	Management of velopharyngeal insufficiency by modified Furlow palatoplasty with pharyngeal flap: a retrospective outcome review	International Journal of Oral and Maxillofacial Surgery	0901-5027	48	6	703	707	FKG

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1171	HASLINDA Z TAMIN M.Kes, Sp.Prof, Indra Nasution, Chihargo	The influence of coping designs on labio-marginal towards fracture resistance of metal-porcelain restoration	Journal of International Oral Health	0976-7428	11	2	80	85	FKG
1172	HENDRY RUSDY S.KG, M.Kes, drg RAHMI SYAFILDA Sp.B.M, drg AHYAR RIZA Sp.B.M, Marshall Sitorus	Comparison of wound healing time post odontectomy surgery using silk and catgut sutures in Pirngadi Hospital	Journal of Dentomaxillofacial Science (J Dentomaxillofac Sci)	2503-0817	4	1	32	35	FKG
1173	NEVI YANTI M.Kes, ESSIE OCTIARA S.KG, Sp.K.G.A, Dr. AMETA PRIMASARI	Risk factor of secretory immunoglobulin A and salivary lysozyme level in children aged under 3 years to severe early childhood caries	Earth and Environmental Science	1755-1307	305	1	1	8	FKG
1174	NURDIANA, Intan Saulina Mardia	Relationship between glycemic control and coated tongue in type 2 diabetes mellitus patients with xerostomia	Pesquisa Brasileira em Odontopediatria e Clinica Integrada	1519-0501	19	1	1	8	FKG
1175	NURHAYATI HARAHAP S.KG, TRIMURNI ABIDIN Sp.G.K, Christian Andri Syahputra	Mast cell expression in periodontal ligaments associated with orthodontic tooth movement with the of elastic separator and steel ring in nesolagus netscheri - in vivo study	Journal of Evolution of Medical and Dental Sciences	2278-4802	8	52	3989	3993	FKG
1176	Okmes Fadriyanti, Indra D Nasution	Gc-ms analysis of volatile active compounds isolated from aspergillus sp of rhizophora mucronata	Rasayan Journal of Chemistry	0974-1496	12	4	2284	2289	FKG
1177	PUTRI WELDA UTAMI RITONGA S.KG, MDSc, Dr. Dra HARRY AGUSNAR, Sri Yuliharsini	EFFECT OF E-GLASS FIBER ADDITION ON MECHANICAL PROPERTIES OF HEAT-POLYMERIZED ACRYLIC RESIN DENTURE BASE	Journal of Evolution of Medical and Dental Sciences	2278-4802	8	12	872	879	FKG
1178	PUTRI WELDA UTAMI RITONGA S.KG, MDSc, JULIANA IRMAYANTI SARAGIH S.Psi, M.Psi	Community Service Program Custom Eye Service for Eye Patient Communities in Sumatera Eye Center (SMEC)	Scholars Journal of Dental Sciences	2394-4951	6	8	364	367	FKG

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1179	PUTRI WELDA UTAMI RITONGA S.KG, MDSc, Silvia Pridana	Effect of border molding materials and techniques on peripheral tissue morphology and retention of denture bases in edentulous patients at RSGM USU	International Journal of Oral Health Dentistry	2395-4914	5	1	14	19	FKG
1180	SAHARMAN GEA S.Si, M.Si, Ph.D, TRIMURNI ABIDIN Sp.G.K, Kavita	EFFECTS OF HYDROGEN PEROXIDE WITH CASSAVA EXTRACT ADDITION AS BLEACHING MATERIAL ON HUMAN ENAMEL-AN IN VITRO STUDY	Journal of Evolution of Medical and Dental Sciences	2278-4748	8	10	689	695	FKG
1181	SONDANG PINTAULI S.KG, Lendrawati	Risk Factors of Dental Caries: Consumption of Sugary Snacks Among Indonesian Adolescents	Pesquisa Brasileira em Odontopediatria e Clínica Integrada	1519-0501	19	1	1	8	FKG
1182	THOMSON SEBAYANG, SITI SALMIAH S.KG, Sp.K.G.A	Define a green product to lead a sustainable lifestyle	Journal of Critical Reviews	2394-5125	6	5	143	149	FKG
1183	TRIMURNI ABIDIN Sp.G.K, DENNIS Sp.K.G, MDSc, Winda Fatika Sari, Widi Prasetia	Potential of mangrove (Acanthus Illicifolius) leave extract as an alternative root canal irrigation in removing smear layer (in-vitro study)	International Journal of Research in Pharmaceutical Sciences	0975-7538	10	4	2869	2874	FKG
1184	WANDANIA FARAHAANNY S.KG, TRIMURNI ABIDIN Sp.G.K, DENNIS Sp.K.G, MDSc, Fenika Maitari	Evaluation of grape seed extract (Vitis vinifera) as a crosslinker on the stability of dentine collagen in total-etch adhesive systems: An in-vitro study	International Journal of Research in Pharmaceutical Sciences	0975-7538	10	4	2811	2815	FKG
1185	YUMI LINDAWATI MDSc, ERLIERA S.P, Wihda Munawarah	The Effect of Fixed Orthodontic Treatment on Salivary Component	Dentika Dental Journal	1693-671X	22	2	30	33	FKG
1186	YUMI LINDAWATI MDSc, Natasya Angelyna Batubara	Effect of lemon on saliva and Staphylococcus aureus	Padjadjaran Journal Of Dentistry	1979-0201	31	2	85	90	FKG

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1187	DESTANUL AULIA S.KM, M.B.A, Ph.D, Dr. Drs ZULFENDRI M.Kes, Atika Triwulan Dari	Association between Socialization and the Use of Maternity Waiting Home in East Aceh, Indonesia	Journal of Health Policy and Management	2549-0281	4	2	86	90	FKM
1188	DESTANUL AULIA S.KM, M.B.A, Ph.D, Dr.. Dra IDA YUSTINA M.Si, Lie Novita Sadeli	RELATIONSHIP OF DOCTOR'S PERCEPTION ABOUT THE DISTRIBUTION OF BPJS PATIENT MEDICAL SERVICES TO DOCTOR'S JOB SATISFACTION AT IMELDA HOSPITAL	International Journal of Nursing and Health Services (IJNHS)	2654-6310	2	4	365	375	FKM
1189	DESTANUL AULIA S.KM, M.B.A, Ph.D, Dr.. Dra IDA YUSTINA M.Si, Zulham Andi Ritonga	THE RELATIONSHIP BETWEEN PROCEDURE AND SUPERVISION ON THE QUALITY OF MEDICAL RECORD IN IMELDA HOSPITAL	International Journal of Nursing and Health Services (IJNHS)	2654-6310	2	3	180	188	FKM
1190	DESTANUL AULIA S.KM, M.B.A, Ph.D, Dr.. Drs R KINTOKO ROCHADI M.Kes	THE EFFECT OF SHORT MESSAGE ON MEDICATION ADHERENCE AND BLOOD GLUCOSA CONCENTRATE (BGC) VALUE AMONG TYPE II DIABETES MELLITUS (DM) PATIENTS	International Journal of Nursing and Health Services (IJNHS)	2654-6310	2	4	360	366	FKM
1191	Dr ALBINER SIAGIAN S.Pd, M.Si, Drs HERU SANTOSA M.S., Asrika Sari Harahap	Association Between Nutritional Status and Age at Menarche	Journal of Maternal and Child Health	2549-0257	4	5	325	327	FKM
1192	Dr ALBINER SIAGIAN S.Pd, M.Si, FAZIDAH AGUSLINA SIREGAR M.Kes, Ph.D, Suaidah	The Effect of Hypertension and Body Mass Index on Hospitalized Type 2 Diabetes Mellitus Patients in Deli Serdang Regency Hospital in 2018	International Journal of Public Health and Epidemiology Research	1406-089X	5	2	125	129	FKM
1193	Dr MUHAMMAD MAKMUR SINAGA, Dr. LITA SRI ANDAYANI M.Kes, FAZIDAH AGUSLINA SIREGAR M.Kes, Ph.D	Identification of tuberculosis infection and sociodemographic risk among children who come into household contact with tuberculosis in medan, Indonesia	Journal of Public Health in Africa	20389922	10	1	33	36	FKM

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1194	Dr. ERNA MUTIARA S.P	Determinants of Compliance in Conducting Physiotherapy Among Patients with Low Back Pain in Medan Hospital, North Sumatera	Journal of Epidemiology and Public Health	ISSN: 2549-0273	4	4	314	319	FKM
1195	Dr. ERNA MUTIARA S.P, Hariman Herman, Koh Stephen C. L.	Enhanced fibrin-lysis in grade-1 dengue haemorrhagic fever	Indian Journal of Public Health Research and Development	0976-0245	10	10	682	687	FKM
1196	Dr. ERNA MUTIARA S.P, RAHAYU LUBIS S.Ked, M.Kes, Ph.D, Erida Damanik	Relationship Between Family Support and Quality of Life Among Type 2 Diabetes Mellitus Patients At Hospital Tk. IV 01 .07.01 Pematangsiantar North Sumatera Utara	International Journal of Public Health and Clinical Sciences (IJPHCS)	2289-7577	6	6	50	61	FKM
1197	Dr. ERNA MUTIARA S.P, RAHAYU LUBIS S.Ked, M.Kes, Ph.D, Marika Julina Hutabarat	QUALITY OF LIFE OF THE BATAKNESS HOUSEWIFE INFECTED HIV IN HKBP AIDS MINISTRY BALIGE NORTH SUMATERA: A QUALITATIVE STUDY	International Journal of Current Research	0975-833X	11	10	7715	7720	FKM
1198	Dr. ASFRIYATI M.Kes, AULIA ISHAK S.T, M.T, Muhammad Bayu Noviza	Analysis of Employees Satisfaction Index to Management of Transportation Facilities Office Using Importance Performance Analysis (IPA): Case Study	IOP Conference Series: Materials Science and Engineering	1757-8981	505	1	1	6	FKM
1199	Dr. ASFRIYATI M.Kes, AULIA ISHAK S.T, M.T, Vina Akmaliah	Analytical Hierarchy Process and PROMETHEE as Decision Making Tool: A Review	IOP Conf. Series: Materials Science and Engineering	1757-899X	505	1	1	8	FKM
1200	Dr. ASFRIYATI M.Kes, Dr SORIMUDA SARUMPAET, FAZIDAH AGUSLINA SIREGAR M.Kes, Ph.D	Risk factors and social determinants of tuberculosis transmission in Medan City	Malaysian Journal of Public Health Medicine	2590-3829	9	3	15	18	FKM
1201	Dr. Dr TAUFIK ASHAR M.KM, Dr ASHRI YUDHISTIRA S.Ked, Sp.THT-KL, M.Ked, Rizalina A. Asnir, Yuli Tetriana Sari	Expression of Vascular Endothelial Growth Factor in Juvenile Nasopharyngeal Angiofibroma in Haji Adam Malik General Hospital Medan	International Journal of Recent Innovations in Academic Research	2635-3040	3	4	203	209	FKM

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1202	Dr. Dr TAUFIK ASHAR M.KM, Dr DELFITRI MUNIR, Andika Zayani Tambunan	TNF- α Expression in Patients with Chronic Rhinosinusitis without Polyps	International Journal of Recent Innovations in Academic Research	2635-3040	3	9	58	64	FKM
1203	Dr. Dr TAUFIK ASHAR M.KM, Dr DEVIRA ZAHARA Sp.THT-KL, Rima Diana Dewi, Askaroellah Aboet	Variations in Cochlear Size of Cochlear Implant Candidates	International Archives of Otorhinolaryngology	1809-9777	23	2	184	190	FKM
1204	Dr. Dr TAUFIK ASHAR M.KM, Dra NURMAINI Ph.D, Naysya Vitianoza	Use of Pesticides and Pesticides Poisoning to Farmers in Juhar Ginting Sadanioga Village, Karo Regency	International Journal of Toxicology and Environmental Health	1822-424X	4	2	89	94	FKM
1205	Dr. Drs ZULFENDRI M.Kes, Dr. Dr TAUFIK ASHAR M.KM, Astri Nurhandini	The Association between Nurse Characteristics, Supervision, and Nurse Compliance at Madani Hospital in Medan, North Sumatera	Journal of Health Policy and Management	2549-0281	4	3	170	175	FKM
1206	Dr. Drs ZULFENDRI M.Kes, Dr. JUANITA S.E., M.Kes, Drs HERU SANTOSA M.S., Rahmat Alyakin Dakhi	The Competency of The Head of the Districk Health Services (DHS) and The Development of District Public Health Performance	International Journal of Innovation, Creativity and Change	2201-1323	12	8	131	142	FKM
1207	Dr. Drs ZULFENDRI M.Kes, Dr.. Dra IDA YUSTINA M.Si, Sondang Simanjuntak	The Association between Motivation and Sanction on Hand Hygiene Compliance among Nurses at Dr. Pirngadi Hospital, Medan, North Sumatera	Journal of Health Policy and Management	2549-0281	4	2	91	95	FKM
1208	Dr. GERRY SILABAN M.Kes, RAHAYU LUBIS S.Ked, M.Kes, Ph.D, Herly Nainggolan	Relationship of Body Mass Index and Blood Presure With Quality of Life Hemodialysis Patients in Medan Rasyida Kidney Hospital	International Journal of Public Health and Clinical Sciences	2289-7577	6	6	123	132	FKM

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1209	Dr. Ir ZULHAIDA LUBIS M.Kes, Dr. Ir EVAWANI YUNITA ARITONANG M.Si, Laila Apriani Hasanah Harahap	The Relationship between Type and Frequency of Online Food Ordering With Obesity in Students of Medan Area University	Britain International of Exact Sciences (BioEx) Journal	2686-1208	2	1	29	34	FKM
1210	Dr. Ir JULIZA HIDAYATI M.T, Dr. GERRY SILABAN M.Kes, Vendra Taufik Hariyadi	Relationship Discipline and Supervision with Implementation of Occupational Safety and Health (OSH) Employees at PT XYZ Medan	IOP Conference Series: Materials Science and Engineering	17578981	505	1	1	7	FKM
1211	Dr. JUANITA S.E., M.Kes, DESTANUL AULIA S.KM, M.B.A, Ph.D, Yuniike Tambunan	Analysis of the Distribution of Medical Services on Nurse Performance at the Royal Prima General Hospital in Medan	International Journal of Research & Review	2454-2237	6	11	188	208	FKM
1212	Dr. JUANITA S.E., M.Kes, Dr.. Drs R KINTOKO ROCHADI M.Kes, Dian Natalya Simangunsong	The Effect of Patients' Characteristics and the Dosage of Methadone Maintenance on Retention of Methadone Therapy in H. Adam Malik General Hospital, Medan	Indonesian Journal of Medicine	2546-0265	4	2	176	182	FKM
1213	Dr. LITA SRI ANDAYANI M.Kes, Dr. ASFRIYATI M.Kes, FAZIDAH AGUSLINA SIREGAR M.Kes, Ph.D	EARLY DETECTION OF HYPERTENSION IN ELDERLY AND IMPROVING THE QUALITY OF LIFE THROUGH HEALTHY LIFE BEHAVIOR	Journal of Saintech Transfer	2621-4830	2	1	1	6	FKM
1214	Dr. LITA SRI ANDAYANI M.Kes, Lambok Nita Situmorang	Association between Perceived Seriousness, Cues to Action, and Voluntary Counseling and Testing Uptake in Men Who Have Sex with Men in Pematangsiantar, North Sumatera	Journal of Health Promotion and Behavior	2549-1172	4	2	121	125	FKM
1215	Dr.. Dra IDA YUSTINA M.Si, Dr. JUANITA S.E., M.Kes, B Edi	Coastal Environment and Social Environment Affecting the Vulnerability of Communities to Malaria Events in the Coastal Area of Syiah Kuala Sub-district of Banda Aceh	IOP Conf. Series: Earth and Environmental Science	1755-1307	273	1	1	14	FKM

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1216	Dr.. Drs R KINTOKO ROCHADI M.Kes, Dr PANDIMAN PANDIA Sp.P, M.Ked, Tamsil Syafiuddin	The relationship between concordance behaviour with treatment compliance and quality of life of patients with pulmonary tuberculosis in medan	Journal of Medical Sciences	1857-9655	7	9	1536	1539	FKM
1217	Dr.. Drs R KINTOKO ROCHADI M.Kes, NAMORA LUMONGGA LUBIS Ph.D, Susy Hariaty Situmorang	Emotion Distress and Self-Care Behavior in Type II Diabetes Mellitus Patients in Matsum, Medan, North Sumatera	Journal of Health Promotion and Behavior	2549-1172	4	2	153	158	FKM
1218	Dr.. Drs R KINTOKO ROCHADI M.Kes, NAMORA LUMONGGA LUBIS Ph.D, Yafrinal Siregar	THE EFFECT OF HEALTH PROMOTION USING LEAFLETS AND AUDIO-VISUAL ON IMPROVING KNOWLEDGE AND ATTITUDE TOWARD THE DANGER OF HIV/AIDS AMONG ADOLESCENTS	International Journal of Nursing and Health Services	2654-6310	2	3	172	179	FKM
1219	Dr.. Drs R KINTOKO ROCHADI M.Kes, RAHAYU LUBIS S.Ked, M.Kes, Ph.D, Adymulianto Manurung	Associations of contact history, smoking status, nutrition status, anti retrovirus treatment, and TB HIV co-infection among people with HIV/AIDS.	Journal of Epidemiology and Public Health	2549-0273	4	1	60	64	FKM
1220	Dr.. Drs R KINTOKO ROCHADI M.Kes, Sarmaida Siregar	THE EFFECT OF AUDIO-VISUAL MEDIA ON ADOLESCENTS'KNOWLEDGE AND ATTITUDE TOWARD SMOKING DANGEROUS AT SECONDARY HIGH SCHOOL 2 HALONGONAN SUBDISTRICT, INDONESIA	International Journal of Nursing and Health Services	2654-6310	2	3	164	171	FKM
1221	Dr.. Drs R KINTOKO ROCHADI M.Kes, SRI RAHAYU SANUSI M.Kes, Ph.D, Ir ETTI SUDARYATI M.Kes, Ph.D, Sri Rahayu Yusnita Situmorang	The Uniqueness of Newborn Health Care in The Batak Toba Community	International Journal of Advances in Social and Economics	2685-2691	1	2	79	88	FKM

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1222	Dra NURMAINI Ph.D, Dr.. Drs R KINTOKO ROCHADI M.Kes, Wandani Damanik	Effectiveness of larva monitoring training on knowledge of dengue hemorrhagic fever control among primary school students in Sibolga, North Sumatera.	Journal of Epidemiology and Public Health	2549-0273	4	3	183	188	FKM
1223	Dra SYARIFAH M.S, Dr SORIMUDA SARUMPAET	Correlation between pulmonary tuberculosis (TB) patient's characteristics and role of supervisor of drugs swallowing (PMO) with the risk of transmission in medan city 2017	Indian Journal of Public Health Research and Development	0976-0245	10	1	1209	1213	FKM
1224	ERNAWATI NASUTION M.Kes, Ir ETTI SUDARYATI M.Kes, Ph.D, Dr. Ir EVAWANI YUNITA ARITONANG M.Si, Desty Adinda	Relationship of Teacher's Role and Nutrient Intake with Obesity in Elementary School Student at Medan Maimun Sub-district, Indonesia	Budapest International Research and Critics Institute-Journal (BIRCI-Journal)	2615-3076	2	4	537	544	FKM
1225	FAZIDAH AGUSLINA SIREGAR M.Kes, Ph.D	Climate risks and environmental determinants on dengue transmission	Indian Journal of Public Health Research and Development	0976-0245	10	1	1242	1247	FKM
1226	FAZIDAH AGUSLINA SIREGAR M.Kes, Ph.D	Social-Ecological Risk Determinant and Prediction For Dengue Transmission	Indian Journal of Public Health Research and Development	0976-0245	10	3	732	737	FKM
1227	FAZIDAH AGUSLINA SIREGAR M.Kes, Ph.D	Time Series Analysis of Dengue Hemorrhagic Fever Cases and Climate: A Model for Dengue Prediction	IOP Journal of Physics: Conference Series	17426588	1235	1	1	7	FKM
1228	FAZIDAH AGUSLINA SIREGAR M.Kes, Ph.D, Dra NURMAINI Ph.D, Agustaria Ginting	The relationship of gender, school sanitation and personal hygiene with helminthiasis at juhar karo regency in North Sumatera Province, Indonesia	Macedonian Journal of Medical Sciences	1857-9655	7	20	3497	3500	FKM
1229	FAZIDAH AGUSLINA SIREGAR M.Kes, Ph.D, Drs HERU SANTOSA M.S., Elida Normiaty Purba	The Relationship of Physical Activity and Obesity With the Incidence of Hypertension in Adult Aged 26-45 Years in Medan	Macedonian Journal of Medical Sciences	1857-9655	7	20	3464	3468	FKM

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1230	FAZIDAH AGUSLINA SIREGAR M.Kes, Ph.D, NAMORA LUMONGGA LUBIS Ph.D, Santa Ulina Apriani Situngkir	Factors Associated with Hypertension among Elderly in Medan, Indonesia	Journal of Epidemiology and Public Health	2549-0273	4	3	215	221	FKM
1231	FAZIDAH AGUSLINA SIREGAR M.Kes, Ph.D, NAMORA LUMONGGA LUBIS Ph.D, Selferida Sipahutar	The Association between Maternal Knowledge, Family Support, and Exclusive Breastfeeding in Siborong Borong Community Health Center, North Tapanuli, North Sumatera	Journal of Maternal and Child Health	2549-0257	4	5	338	341	FKM
1232	Ir ETTI SUDARYATI M.Kes, Ph.D, Dr. Drs FIKARWIN M.Si, Dr.. Dra IDA YUSTINA M.Si	Differences in the Health Status of Karo Women Consuming Tobacco and Coconut Fronds Shavings in Sembah Baru village, Deli Serdang Regency	Indian Journal of Public Health Research and Development	0976-0245	10	1	1155	1160	FKM
1233	Ir ETTI SUDARYATI M.Kes, Ph.D, Dr. Ir EVAWANI YUNITA ARITONANG M.Si, Hasnizar	Relationship of Physical Activities with Nutrition Status in Students at SMK Negeri 1 Percut Sei Tuan Deli Serdang District	Britain International of Exact Science (BloEx)	2686-1208	2	1	377	383	FKM
1234	Ir ETTI SUDARYATI M.Kes, Ph.D, Dr. Ir EVAWANI YUNITA ARITONANG M.Si, Rinawati Tarigan	THE RELATIONSHIP BETWEEN SOCIAL, ECONOMY AND PEER SUPPORT WITH VEGETABLES AND FRUIT CONSUMPTION BEHAVIORS AMONG VOCATIONAL STUDENTS	International Journal of Nursing and Health Services	2654-6310	2	3	189	198	FKM
1235	Ir ETTI SUDARYATI M.Kes, Ph.D, Dra NURMAINI Ph.D	Relationship between sanitation hygiene and health care with healthy family security of the family of smokers at berastagi subdistrict	Open Access Macedonian Journal of Medical Sciences	1857-9655	7	17	2874	2878	FKM
1236	Ir ETTI SUDARYATI M.Kes, Ph.D, FAZIDAH AGUSLINA SIREGAR M.Kes, Ph.D, Muchsin	The influence of nutritional status and ventilation on the incidence of pulmonary tuberculosis at Langsa	Open Access Macedonian Journal of Medical Sciences	1857-9655	7	20	3421	3424	FKM

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1237	ISMIL KHAIRI LUBIS S.KM, M.P.H	The Implementation of Spatial Weighted Regression on Detecting the Risk Factors of Malaria Incidences In Kulonprogo District	International Conference on Technology for Sustainable Development 2018	2518-668X	2019	1	148	161	FKM
1238	NAMORA LUMONGGA LUBIS Ph.D	The Correlation of the Level of Anxiety of Nulliparous Women to the Length of First Stage of Spontaneous Labor at Private Maternity Clinics in the Working Area of Delitua Puskesmas, Deli Serdang District in 2013	Journal of International Business Research and Marketing	1849-8558	4	3	40	42	FKM
1239	RAHAYU LUBIS S.Ked, M.Kes, Ph.D, Dr. Drs FIKARWIN M.Si, Dr Drs BADARUDDIN M.Si, Marlina	The Implementation of Local Wisdom to Improve the Health and Quality of Life the Hypertension Family as a New Strategy For Early Prevention of Stroke	Global Journal of Health Science	1916-9744	12	2	51	60	FKM
1240	RAHAYU LUBIS S.Ked, M.Kes, Ph.D, Dr.. Drs R KINTOKO ROCHADI M.Kes, Dr Drs BADARUDDIN M.Si, RAHAYU LUBIS S.Ked, M.Kes, Ph.D, Ismail Fahmi	Southern Tapanuli Society Perception of Pulmonary TB Health and Diseases	Budapest International Research in Exact Sciences (BirEx) Journal	2655-7827	1	3	95	105	FKM
1241	RAHAYU LUBIS S.Ked, M.Kes, Ph.D, SONDANG PINTAULI S.KG, Poppy Andriany, Anton Rahardjo	Trans cultural adaptation and validation Indonesia version of early childhood oral health impact scale (I-ECOHIS)	Journal of International Dental and Medical Research	1309-100X	12	4	1591	1596	FKM
1242	SITI KHADIJAH HIDAYATI NASUTION S.P, M.Si, Dr Ir TAVI SUPRIANA, M A Harahap	Factors influencing the soybean import volume in North Sumatera Province	IOP Conference Series: Earth and Environmental Science	1755-1307	260	1	1	7	FKM

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1243	SRI NOVITA LUBIS S.KM, M.Kes, Dr. ERNA MUTIARA S.P, Dra SYARIFAH M.S	Cadre behavior as social capital for the development of tb care community in the management of tuberculosis in Medan city	Indian Journal of Public Health Research and Development	0976-0245	10	8	1309	1314	FKM
1244	SRI RAHAYU SANUSI M.Kes, Ph.D, Dr. Ir EVAWANI YUNITA ARITONANG M.Si, Hellyana	The associations between maternal education, chronic energy deficit, and anemia in pregnant women: an evidence from Lhokseumawe, Indonesia	Journal of Maternal and Child Health	2549-0257	4	5	302	306	FKM
1245	TUKIMAN, Dra SYARIFAH M.S	Accelerative, Effective and Efficient Tuberculosis (TB) Response to TB Elimination on 2035 in Medan Year 2017	Indian Journal of Public Health Research & Development	0976-0245	10	10	1587	1591	FKM
1246	ACHIRUDDIN, E M Siregar	The effect of NH4OH pH on the synthesis of MnFe2O4 as heavy metal adsorbent by using co-precipitation method	Journal of Physics: Conference Series	1742-6588	1191	1	1	5	FMIPA
1247	AWAN MAGHFIRAH S.Si, M.Si, Dr PERDINAN SINUHAJI M.Sc., Sahat M. Nababan	Characterization of the Volcanic Rocks of Mount Sinabung, Simacem Village, Karo Regency, Conducted With XRD, SEM-EDX	Journal of Technomaterials Physics	2656-0747	1	1	1	5	FMIPA
1248	D. S. Kennedy	Pulse laser deposition (PLD) technique for ZnO photocatalyst fabrication	Journal of Physics: Conference Series	1742-6596	1191	1	1	7	FMIPA
1249	DESRITA S.Pi, M.Si, Dr. ERNI JUMILAWATY S.Si., M.Si., Dr HESTI WAHYUNINGSIH S.Si, M.Si	Rasbora Population in Bahorok rivers, Langkat regency, North Sumatra	Earth and Environmental Science	1755-1307	305	1	1	4	FMIPA

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1250	Dr HELMINA BR SEMBIRING S.Si, M.Si, Dr CUT FATIMAH ZUHRA S.Si, Dr. Drs KIKI NURTJAHJA M.Sc., Aditiya Bungsu, Jesica Simanullang, Juwita Esterina Silalahi, Betriana Novi Lenta Gultom	Fungal contamination spices from Indonesia with emphasis on <i>Aspergillus flavus</i>	Czech Journal of Food Sciences	1212-1800	37	5	338	344	FMIPA
1251	Dr HESTI WAHYUNINGSIH S.Si, M.Si, Dr Drs R. HAMDANI HARAHAHAP M.Si, Dr. BUDI UTOMO, E Sahputra	Community demography and perception towards mangrove exploitation in Jaring Halus village, North Sumatera	IOP Conference Series: Earth and Environmental Science	1755-1315	348	1	1	5	FMIPA
1252	Dr HESTI WAHYUNINGSIH S.Si, M.Si, Drs TERNALA ALEXANDER BARUS Dr.Ing., Masdiana Sinambela	Gastropods Community in Babura River, Medan city	IOP Conf. Series: Earth and Environmental Science	1755-1307	305	1	1	4	FMIPA
1253	Dr HESTI WAHYUNINGSIH S.Si, M.Si, RIYANTO SINAGA S.Si, M.Si, Dr Dra SALEHA HANNUM M.Si, Ummu Kulsum Hasibuan	Identification of Blast Resistance Genes in Fifteen Rice Accessions (<i>Oryza sativa</i> L.) from North-Sumatera	Earth and Environmental Science	1755-1307	305	1	1	6	FMIPA
1254	Dr PERDINAN SINUHAJI M.Sc., MUHAMAD SONTANG SIHOTANG S.S.I, M.T, Dr, Dara Aisyah	Synthesis and characterization of pure natural hydroxyapatite from fishbone biowaste of coastal communities	Earth and Environmental Science	1755-1307	305	1	1	7	FMIPA
1255	Dr PERDINAN SINUHAJI M.Sc., RAHMAWATY S.Hut, M.Si, Ph.D, H Kurniawan	Integrated approach in determining priority environmental issues in Medan City North Sumatra Province	IOP Conference Series: Earth and Environmental Science	1755-1307	399	1	1	9	FMIPA

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1256	Dr RINI HARDIYANTI S.TP, Drs LAMEK MARPAUNG	Duku's Mistletoe Leaves (Dendrothoe pentandra (L.) Miq) Collected from North Sumatera as Botanical Insecticides	Journal of Physics: Conference Series	1742-6588	1232	1	1	7	FMIPA
1257	Dr AGUS PURWOKO S.Hut, M.Si, Dr. Drs DWI SURYANTO M.Sc., Dedi	The Influence of Community Program for Go River Institute Youth on Community Development at Deli River, Medan, North Sumatera	Advances in Social Science, Education and Humanities Research (ASSEHR)	2352-5398	208	1	255	257	FMIPA
1258	Dr ANDRIAYANI S.Pd, Dr. ERNI JUMILAWATY S.Si., M.Si.	Breeding season of Cormorant (Phalacrocorax sulcirostris) at Tanjung Rejo, Sumatera Utara	IOP Conference Series: Earth and Environmental Science	1755-1307	305	1	1	5	FMIPA
1259	Dr ANDRIAYANI S.Pd, Drs ZUL ALFIAN M.Sc., Dr SOVIA LENNY S.Si, Drs HARLEM MARPAUNG S.E., Dr MUHAMMAD TAUFIK S.Si, M.Si, Soraya Josephine Samosir	GC-MS Analysis of Chemical Contents and Physical Properties of Essential Oil of Eucalyptus grandis from PT. Toba Pulp Lestari	Asian Journal of Chemistry	0970-7077	31	10	2319	2322	FMIPA
1260	Dr ANWAR DHARMA SEMBIRING, AWAN MAGHFIRAH S.Si, M.Si, ACHIRUDDIN, Hardi Dido Sofyan	The Fabrication of Roof Tiles Utilizing Palm Oil Boiler Ash and Used Rubber Thread Fibers Waste	Journal of Technomaterials Physics	2656-0757	1	2	99	105	FMIPA
1261	Dr CUT FATIMAH ZUHRA S.Si, Muliyani Pily	Synthesis of Carboxymethylcellulose and Its Adsorption Towards Cu ²⁺ Ions	Journal of Chemical Natural Resources	2656-1492	1	2	1	10	FMIPA
1262	Dr DARA AISYAH, LUKMAN HAKIM S.Si, M.Si, Dr KERISTA SEBAYANG M.S, MUHAMAD SONTANG SIHOTANG S.S.I, M.T, Dr	Model Program Processing of Fishbone Waste Transfer for the Application of Drinking Water Products and Test Characterization	Journal of Technomaterials Physics	2656-0757	1	1	39	46	FMIPA

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1263	Dr DIANA ALEMIN BARUS S.S., M.Sc., Dr. Drs AMIR HAMZAH SIREGAR M.Si, SAHARMAN GEA S.Si, M.Si, Ph.D, Nami Panindia, Yosatria Juanka Sibarani, Yasir Arafat Hutapea	Improvisation of Mechanical Properties on NaturalRubber Latex Nanocomposites with Additioning of Cellulose Nanocrystals (CNCs) Percolated by Carbon Nanotubes (CNTs) in Various Concentrations	Proceedings of The 5th Annual International Seminar on Trends in Science and Science Education	2593-7650	-	-	602	609	FMIPA
1264	Dr Dra ERNA FRIDA M.Si	Preparation And Characterization Of Oil Palm Empty Bunches Powder As A Filler Of Polypropylene/Natural Rubber	International Journal of Civil Engineering and Technology (IJCET)	0976-6316	10	6	453	464	FMIPA
1265	Dr Dra ISNAINI NURWAHYUNI M.Sc., Dr. MASITTA TANJUNG S.Si, M.Si, Dr Drs SYAFRUDDIN ILYAS M.Biomed, F Y Pasaribu	Effect of Mahkota Dewa Ethanolic Extracts (Phaleria macrocarpa Scheff.) to Hepar Histology of Female Rat (Rattus novergicus) in Preeclampsia	Earth and Environmental Science	1755-1307	305	1	1	8	FMIPA
1266	Dr Dra ISNAINI NURWAHYUNI M.Sc., Dr.. Dra ELIMASNI M.Si, G M Ayu	Physiological Effect of Colchicine Treatment to Garlic (Allium sativum L.) cv. Doulu	Earth and Environmental Science	1755-1307	305	1	1	5	FMIPA
1267	Dr Dra ISNAINI NURWAHYUNI M.Sc., Dr.. Dra ELIMASNI M.Si, Gabriella Marry Ayu	Effect of concentration and duration of colchicine treatment to garlic (Allium sativum L.) Cv. doulu	Journal of Scientific and Technology Research	2277-8616	8	6	172	175	FMIPA
1268	Dr Dra MARPONGAHTUN M.Sc., Drs LAMEK MARPAUNG, Dr. Drs TAMRIN, Wardatul Husna Irham	Bioactive Compounds in Pegagan Leaf (Centella asiatica L. Urban) for Wound Healing	IOP Conference Series: Journal of Physics	1742-6588	1232	1	1	7	FMIPA

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1269	Dr Dra SALEHA HANNUM M.Si, Dr Dra ISNAINI NURWAHYUNI M.Sc., Naomi Clara Pangaribuan	Morphological and Simple Sequence Analysis of Tangerine (<i>Citrus nobilis</i> L.) from Three Regencies in North Sumatra	Earth and Environmental Science	1755-1307	305	1	1	9	FMIPA
1270	Dr Drs OPEN DARNIUS M.Sc., Drs ASIMA MANURUNG M.Si, Dra NORMALINA NAPITUPULU, Drs UJIAN SINULINGGA, Dr. Drs SUYANTO M.Kom	A Usage of Probabilistic Methods in Decision Making for Wholesalers' Problem	IOP Conf. Series: Journal of Physics	1742-6588	1235	1	1	5	FMIPA
1271	Dr Drs SALOMO HUTAHAEAN, Destriani Novita Hasibuan, Hanna Omega Tobing, Rohana Simanjuntak, Anissa Willy Halimas, Tombak Antonius Pakpahan	Synthetic Peptides as Immunogen in the Production of IgY Anti-C-Myc Antibody in Local Chicken (<i>Gallus Gallus</i>)	International Journal of Ecophysiology	2656 - 0674	1	1	1	6	FMIPA
1272	Dr Drs SALOMO HUTAHAEAN, Dr Drs SYAFRUDDIN ILYAS M.Biomed, Dra ROSIDAH M.Si, Ph.D, Putri Cahaya Situmorang	Effect of Nanoherbal Andaliman (<i>Zanthoxylum acanthopodium</i>) and Extra Virgin Olive Oil Combination on Preeclampsia Rats Liver Histology	Open access Macedonian journal of medical sciences	1857-9655	7	14	2226	2231	FMIPA
1273	Dr Drs SALOMO HUTAHAEAN, Dr Drs SYAFRUDDIN ILYAS M.Biomed, P C Situmorang	Effect of Combination of Nano Herbal Andaliman (<i>Zanthoxylum acanthopodium</i> DC.) and Extra Virgin Olive Oil (EVOO) to Kidney Histology of Preeclampsia Rats	IOP Conf. Series: Earth and Environmental Science	1755-1315	305	1	1	6	FMIPA

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1274	Dr Drs SALOMO HUTAHAEAN, Dr Drs SYAFRUDDIN ILYAS M.Biomed, Putri Cahaya Situmorang	Study of combination of nanoherbal andaliman (zanthoxylum acanthopodium) and extra virgin olive oil (evoo) effects in the expression of malondialdehyde (mda), heat shock protein-70 (hsp70) and placental histology of preeclampsia rats	Pharmaceutical Sciences	1735-403X	25	3	205	220	FMIPA
1275	Dr Drs SYAFRUDDIN ILYAS M.Biomed, Dr Drs SALOMO HUTAHAEAN, Finn Murdela, Putri Cahaya Situmorang	The Effect of Harming Leaf Ethanol Extract (Rhodomyrtus tomentosa (Aiton) Hassk.) on the Number of Leukocyte Type and Histology of Mice Pulmo (Mus MusculusL.) Exposed to Electronic Cigarette	Open Access Macedonian Journal of Medical Sciences	1857-9655	7	11	1750	1756	FMIPA
1276	Dr Drs SYAFRUDDIN ILYAS M.Biomed, Dr. Dra IT JAMILAH	Expressing of Cytochrome-c, ADAM 17, Wnt-5a, and Hedgehog gene during the tissue regeneration of digit tip mice (Mus musculus) var Swiss Webster post amputation	BioRxiv	0362-4331	83349 1.	06112 019	1	19	FMIPA
1277	Dr Drs SYAFRUDDIN ILYAS M.Biomed, Dr. Dra IT JAMILAH	The Expression Gene that Have a Role in Tissue Regeneration of Digit Tip Mice (Mus musculus)	Indonesian Journal of Biotechnology and Biodiversity	2581-0014	3	2	81	92	FMIPA
1278	Dr Drs SYAFRUDDIN ILYAS M.Biomed, Drs MISWAR BUDI MULYA Dr, Drs TERNALA ALEXANDER BARUS Dr.Ing., Arman Harahap	MACROZOOBENTHOS ROLE AS A BIOINDICATOR OF QUALITY IN BILAH RIVER LABUHANBATU	International Journal of Civil Engineering and Technology (IJCIET)	0976-6308	10	3	3115	3122	FMIPA
1279	Dr Drs SYAFRUDDIN ILYAS M.Biomed, Drs MISWAR BUDI MULYA Dr, Drs TERNALA ALEXANDER BARUS Dr.Ing., Ika Rosenta Purba	Phytoplankton diversity of Situmorun village, Toba Samosir regency, North-Sumatera	Earth and Environmental Science	1755-1307	305	1	1	5	FMIPA

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1280	Dr Drs SYAFRUDDIN ILYAS M.Biomed, Drs NURSAL M.Si	The Effectiveness of Botanical Insecticides of Four Plant Types and Adjuvants on Nutrition Index of the Fifth Instar Larvae of <i>Heliothis Armigera</i> Hubner	Earth and Environmental Science	1755-1307	305	1	1	9	FMIPA
1281	Dr Drs SYAFRUDDIN ILYAS M.Biomed, Putri Cahaya Situmorang	Description of Kidney Histology of <i>Mus Musculus</i> After Giving Nano Hebal <i>Rhodomyrtus tomentosa</i> (Haramounting)	International Journal of Ecophysiology	2656-0674	1	1	1	8	FMIPA
1282	Dr Drs SYAFRUDDIN ILYAS M.Biomed, Putri Cahaya Situmorang	Effect of Nano herbal Haramounting (<i>Rhodomyrtus tomentosa</i>) in Histology of Heart <i>Mus musculus</i>	International Journal of Ecophysiology	2656-0674	1	1	1	6	FMIPA
1283	Dr Drs SYAFRUDDIN ILYAS M.Biomed, Putri Cahaya Situmorang	DESCRIPTION OF TESTIS HISTOLOGY OF <i>MUS MUSCULUS</i> AFTER GIVING NANO HERBAL <i>RHODOMYRTUS TOMENTOSA</i> (HARAMONTING)	Asian J Pharm Clinical Research	2455-3891	11	11	460	463	FMIPA
1284	Dr ETTI SARTINA SIREGAR S.Si, Dr. Dra NURSAHARA PASARIBU	<i>Lepidoziaceae</i> (Marchantiophyta) in Taman Eden 100 Natural Park, North Sumatra Indonesia	Earth and Environmental Science	1755-1307	305	1	1	6	FMIPA
1285	Dr ETTI SARTINA SIREGAR S.Si, Dr. Dra NURSAHARA PASARIBU, Ferdinand Susilo	The Liverwort, Genus <i>Bazzania</i> of Mount Sibuatan, North-Sumatera, Indonesia	IOP Conf. Series: Earth and Environmental Science	1755-1307	305	1	1	5	FMIPA
1286	Dr ETTI SARTINA SIREGAR S.Si, Dr. Dra NURSAHARA PASARIBU, Habibul Akram	Tree Species Diversity, Richness and Similarity in Disturbed and Undisturbed Forest of Ketambe Research Station, Southeast Aceh regency	Earth and Environmental Science	1755-1307	305	1	1	10	FMIPA
1287	Dr IRWANA NAINGGOLAN A.Md, M.Sc., Drs ZUL ALFIAN M.Sc., Dr. Dra HARRY AGUSNAR	The effect of Acetic Acid Ratio in the Electrodeposition Process of Chitosan/ZnO	Journal of Physics: Conference Series	1742-6588	1232	1	1	7	FMIPA

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1288	Dr IRWANA NAINGGOLAN A.Md, M.Sc., TULUS IKHSAN NASUTION M.Sc., Ph.D	Energy harvesting properties of chitosan film in harvesting water vapour into electrical energy	Journal of Materials Science: Materials in Electronics	0957-4522	30	17	1627	1628	FMIPA
1289	Dr KERISTA SEBAYANG M.S, Dr PERDINAN SINUHAJI M.Sc., ADITIA WARMAN M.Si, Dr. TIMBANGEN SEMBIRING S.Si, M.Sc, Evi Sitepu	Fabrication and characterization of palm sugar tree (Arenga pinnata) fiber composites reinforced by polyester resin	Functional materials	1027-5495	26	1	121	126	FMIPA
1290	Dr KERISTA SEBAYANG M.S, Dr. TIMBANGEN SEMBIRING S.Si, M.Sc, Martha Rianna	A study of the use of palm fiber and palm shell as a thermal neutron radiation shielding material	Case Studies in Thermal Engineering	2214-157X	14	1	1	6	FMIPA
1291	Dr KERISTA SEBAYANG M.S, KERISTA TARIGAN Dr, Dr. TIMBANGEN SEMBIRING S.Si, M.Sc	Characterization of membrane PVA-enzyme coated PVC-KTpCLPB as urea sensor with potentiometric method	Rasayan Journal of Chemistry	0974-1496	12	2	780	786	FMIPA
1292	Dr KURNIA SEMBIRING, Dr. TIMBANGEN SEMBIRING S.Si, M.Sc, Muhammadin Hamid	Manufacture and Characterization of Composite Based on Sugar Palm Stem Powder Reinforced by Matrix Polyester Resin, Epoxy Resin and Polyurethane Resin	International Journal of Scientific Research in Science, Engineering and Technology (IJSRSET)	2395-1990	6	2	571	577	FMIPA
1293	Dr KURNIA SEMBIRING, Dr. TIMBANGEN SEMBIRING S.Si, M.Sc, Muhammadin Hamid, Martha Rianna	Study and characterization of composite based on sugar palm stem powder reinforced by matrix polyester resin, epoxy resin and polyurethane resin	Functional Materials	2395-1990	26	3	519	524	FMIPA
1294	Dr MINTO SUPENO S.Si, M.Si, RIKSON A F SIBURIAN Ph.D, S.Si, M.Si, Ph.D	New route: Conversion of coconut shell to graphite and graphene nano sheets	Journal of King Saud University – Science	1018-3647	32	1	189	190	FMIPA

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1295	Dr MUHAMMAD TAUFIK S.Si, M.Si, Drs ZUL ALFIAN M.Sc.	Investigation of Lard on Pork Nuggets using UV Spectrophotometry	Indian Journal of Science and Technology	0974-6846	2	2	1	4	FMIPA
1296	Dr SOVIA LENNY S.Si, Dr Dra ISNAINI NURWAHYUNI M.Sc., Dr YURNALIZA S.Si, M.Si, Emilia Rizal, Diki Wirandi, Nirwana Fazri Harahap, Anisa Lutfia, Adrian Hartanto	Total Phenolic Content of Oil Palm Roots (<i>Elaeis Guineensis</i> Jacq.) As Preliminary Health Indicators in Oil Palm Plantation	Journal of Physics: Conference Series	1742-6588	1351	1	1	7	FMIPA
1297	Dr SOVIA LENNY S.Si, Dr. MASITTA TANJUNG S.Si, M.Si	Chemical physical characteristics of <i>Bombyx mori</i> L C301 pupae under heat shock treatment	IOP Conf. Series: Earth and Environmental Science	1755-1307	305	1	1	5	FMIPA
1298	Dr YURNALIZA S.Si, M.Si, Deby Edyliani, Nirwana Fazri Harahap	Characterization of Crude DPEase (D-Psicose 3-Epimerase) from Recombinant <i>Escherichia coli</i>	IOSR Journal Of Pharmacy And Biological Sciences (IOSR-JPBS)	2319-7676	14	6	52	55	FMIPA
1299	Dr YURNALIZA S.Si, M.Si, Dr. Drs DWI SURYANTO M.Sc., R V Siregar	Antibacterial Ability of Endophytic Bacteria Isolated from Kemenyan (<i>Styrax benzoin</i> L.)	IOP Conf. Series: Earth and Environmental Science	1755-1307	305	1	1	5	FMIPA
1300	Dr YURNALIZA S.Si, M.Si, Drs ERMAN MUNIR Dr, Adrian Hartanto, Anisa Lutfia	Identification of a Potential IAA-Producing Fungus Isolated from <i>Alpinia</i> Sp. Rhizome in Hutan Sibayak, North Sumatera	Journal of Physics: Conference Series	1742-6588	1351	1	1	8	FMIPA
1301	Dr YURNALIZA S.Si, M.Si, Drs ERMAN MUNIR Dr, Anisa Lutfia	Records of Culturable Endophytic Fungi Inhabiting Rhizome of <i>Elettaria</i> in Hutan Sibayak, North Sumatera	Earth and Environmental Science	1755-1315	305	1	1	6	FMIPA
1302	Dr YURNALIZA S.Si, M.Si, Drs ERMAN MUNIR Dr, Anisa Lutfia	Antagonistic fungal endophytes colonizing rhizome of <i>amomum centrocephalum</i> A.D. Poulsen from North Sumatera, Indonesia	International Journal on Advanced Science, Engineering and Information Technology	2088-5334	9	4	1427	1433	FMIPA

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1303	Dr YURNALIZA S.Si, M.Si, Drs ERMAN MUNIR Dr, Anisa Lutfia	Antagonistic Endophytic Fungi of Hedychium coronarium J. Koenig from Hutan Sibayak and Taman Hutan Raya, North Sumatra against Staphylococcus aureus ATCC® 29213TM	IOP Conf. Series: Earth and Environmental Science	1755-1315	305	1	1	6	FMIPA
1304	Dr YURNALIZA S.Si, M.Si, Drs ERMAN MUNIR Dr, J Mamangkey, Annisa Lutfia	Antibacterial and phosphate solubilization activity of endophytic bacteria isolated from Pteridophyta (Tectaria barberi)	IOP Conf. Series: Earth and Environmental Science	1755-1315	305	1	1	7	FMIPA
1305	Dr YURNALIZA S.Si, M.Si, MOHAMMAD BASYUNI S.Hut, M.Si, Ph.D, Drs ERMAN MUNIR Dr, Anisa Lutfia	Screening of Antagonistic Fungi from Elettaria Litoralis (J.König) Giseke rhizome in Hutan Sibolangit, North Sumatra	Journal of Physics: Conference Series	1742-6588	1351	1	1	7	FMIPA
1306	Dr YURNALIZA S.Si, M.Si, Rahmi Siregar, Nirwana Fazri Harahap	The Effect of Cobalt on Immobilized D-Psicose 3-Epimerase Activity in Ca-Alginate Beads	IOSR Journal Of Pharmacy And Biological Sciences (IOSR-JPBS)	2319-7676	14	6	56	58	FMIPA
1307	Dr. TIMBANGEN SEMBIRING S.Si, M.Sc	Synthesis and characterization of Ba-Ferrite with variation of Nd2O3 additive by powder metallurgy method	Journal of Physics	1742-6596	1204	1	1	5	FMIPA
1308	Dr. TIMBANGEN SEMBIRING S.Si, M.Sc, Indri Dayana	The effect of tetraethyl orthosilicate (TEOS) additions as silica precursors on the magnetite nano-particles (Fe3O4) properties for the application of ferro-lubricant	Journal of Molecular Liquids	0167-7322	294	11157	1	6	FMIPA
1309	Dr. Dra ELLY ROSMAINI M.Si, Prana Ugiana Gio, Rizki Syahputra, Yuni Shara, Devidayanty Siregar, Irna Triannur Lubis	Financial Data Statistics Programs	IEEE Xplore	1803-7232	18414 908	28012 019	333	337	FMIPA

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1310	Dr. Dra ELLY ROSMAINI M.Si, Yoni Yolanda Saphira	Probability Distribution of Rainfall in Medan	Journal of Research in Mathematics Trends and Technology (JoRMTT)	2656-1514	1	2	39	45	FMIPA
1311	Dr. Dra ELVINA HERAWATI M.Si	On Certain Type of Sequence Spaces Defined by φ – Function	Journal of Research in Mathematics Trends and Technology (JoRMTT)	2656-1514	1	2	61	67	FMIPA
1312	Dr. Dra ESTHER SORTA MAULI NABABAN M.Sc., Drs SUTARMAN Ph.D., Drs OPIM SALIM SITOMPUL M.Si, Ph.D, Dame Ifa Sihombing	Chance Constrained Programming for Capacitated Open Vehicle Routing Problems	IOP Conference Series: Journal of Physics	1742-6588	1255	1	1	6	FMIPA
1313	Dr. Dra HARRY AGUSNAR	Improved Mechanical and Thermal Properties of Modified Thermoplastic Starch (TPS) from Sago by using Chitosan	Pertanika Journal of Science and Technology	0128-7680	27	3	1441	1450	FMIPA
1314	Dr. Dra HARRY AGUSNAR, Suryani, Basuki Wirjosentono	Development of Poly Lactic Acid/Kitosan Elastomer with Essential Oil Addition to Improved Performance Antibacterial Materials	IOP Conference Series: Materials Science and Engineering	1757-8981	536	1	1	7	FMIPA
1315	Dr. Dra IT JAMILAH, Dr.. Dra ELIMASNI M.Si, Dr. MASITTA TANJUNG S.Si, M.Si, Dr Drs SALOMO HUTAHAEAN, Dr Drs SYAFRUDDIN ILYAS M.Biomed, R S TANJUNG, F MURDELA	Antioxidant Activity of Haramounting Leaf Ethanol Extract (<i>Rhodomytrus tomentosa</i>) in Preventing Heart Damage of Mice (<i>Mus musculus</i> L.) after exposure to Electronic Cigarette	IOP Conf. Series: Earth and Environmental Science	1755-1307	305	1	1	8	FMIPA
1316	Dr. Dra IT JAMILAH, Drs ERMAN MUNIR Dr	Ligninolytic Activity of Fungi Isolated from Empty Fruit Bunch of Oil Palm (<i>Elaeis guineensis</i> Jacq.)	BIOSFERA: A Scientific Journal	2528-2050	36	2	85	89	FMIPA

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1317	Dr. Dra MARDININGSIH M.Si, Dr Drs OPEN DARNIUS M.Sc., Dr. Drs HERMAN MAWENGKANG, Riri Syafitri Lubis	An Approach Based on Active Constraint Strategy for Solving the Portfolio Optimization Problem	IOP Conf. Series: Journal of Physics	1742-6596	1255	1	1	7	FMIPA
1318	Dr. Dra MARDININGSIH M.Si, Drs SAIB SUWILO M.Sc., Ph.D., Dr. Drs HERMAN MAWENGKANG, ISMAIL HUSEIN	Modeling the Transmission of Infectious Disease in a Dynamic Network	Journal of Physics: Conference Series	1742-6588	1255	1	1	9	FMIPA
1319	Dr. Dra MARDININGSIH M.Si, Drs SAIB SUWILO M.Sc., Ph.D., Wilda Sitorus	Hamming Index for Several Graph Classes Produced by an Side-Node Incidence Matrix	Journal of Physics: Conference Series	1742-6596	1255	1	1	5	FMIPA
1320	Dr. Dra NURSAHARA PASARIBU, Dr ETTI SARTINA SIREGAR S.Si	The liverworts family Plagiochilaceae of Taman Eden 100 Natural Park, North Sumatra Indonesia	IOP Conference Series: Earth and Environmental Science	1755-1315	374	1	1	6	FMIPA
1321	Dr. Dra YUGIA MUIS, Dr. Ir INDRA SURYA M.Sc., SAHARMAN GEA S.Si, M.Si, Ph.D, Nami Panindia, Yasir Arafat Hutapea	Preparation of Polyvinyl Alcohol/Cellulose Nano fiber Nanocomposite Isolated from Empty Oil Palm Fruit Bunches	IOP Conference Series: Materials Science and Engineering	1757-899X	553	1	1	10	FMIPA
1322	Dr. Dra YUGIA MUIS, Dr. Drs DARWIN YUNUS NASUTION, Dr. Drs AMIR HAMZAH SIREGAR M.Si, Khairina Puspitasari, Wakhidah Zahara Hayati	The Characteristics and The Making of Biopolymer Film from Oil Palm Trunk Starch (Elaeis guineensis Jacq.) Using Sorbitol Plasticizer	Journal of Chemical Natural Resources	2656-1492	1	2	11	22	FMIPA

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1323	Dr. Dra YUGIA MUIS, Dr. Drs DARWIN YUNUS NASUTION, F K SIREGAR, D Y KABAN	Preparation and characterization of antibacterial film based on carboxymethylcellulose from gebang leaf (Coryphautan), polyvinyl alcohol and citric acid	Rasayan Journal of Chemistry	0974-1496	12	2	554	564	FMIPA
1324	Dr. Drs KIKI NURTJAHJA M.Sc.	Fungal Infection and Aflatoxin Contamination on Dried-Stored Spices	International Journal of Ecophysiology	2656-0674	1	1	19	25	FMIPA
1325	Dr. Drs KIKI NURTJAHJA M.Sc., Dr. Drs DWI SURYANTO M.Sc., Ayu Sibagariang	A Possibility of using Antagonistic Bacterial Isolates in Controlling Fusarium Wilt of Chrysanth (Chrysanthemum sp.)	Journal of Pure and Applied Microbiology	0973-7510	13	1	297	305	FMIPA
1326	Dr. Drs KIKI NURTJAHJA M.Sc., Drs ERMAN MUNIR Dr, Dr. Ir SUKARIA SINULINGGA S.T, M.Eng	Potential of Capsicum annum rhizosphere bacteria in inhibiting the growth of Fusarium oxysporum in-vitro	IOP Conference Series: Earth and Environmental Science	1755-1307	305	1	1	6	FMIPA
1327	Dr. Drs KIKI NURTJAHJA M.Sc., Drs ERMAN MUNIR Dr, I NOVIAR	Preliminary Study of Local Bacteria Isolates in Decolorizing Liquid Waste from Boiling Process of Batik Industry	Earth and Environmental Science	1755-1307	305	1	1	6	FMIPA
1328	Dr. Drs KIKI NURTJAHJA M.Sc., Drs ERMAN MUNIR Dr, M A Y Lubis	The Ability of Fungi Isolated from Landfill in Decolorization of Liquid Waste of Batik Industry	Earth and Environmental Science	1755-1315	305	1	1	6	FMIPA
1329	Dr. Drs AMIR HAMZAH SIREGAR M.Si, HERLI GINTING M.Si, JUNEDI GINTING S.Si, M.Si, Dr DIANA ALEMIN BARUS S.S., M.Sc., SAHARMAN GEA S.Si, M.Si, Ph.D	The use of nanofibrils cellulose of sugarcane bagasse as precursor in synthesizing carbon nanodots by hydrothermal method	Journal of Physics: Conference Series	1742-6596	1321	1	1	5	FMIPA

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1330	Dr. Drs BISMAN PERANGIN ANGIN, Drs POLTAK SIHOMBING M.Kom, Ph.D, Dahlan Sitompul, Rido Rivaldo	Tools for Detecting and Control of Soil pH by Probe Sensor based on Android	Journal of Physics: Conference Series	1742-6588	1230	1	1	8	FMIPA
1331	Dr. Drs BISMAN PERANGIN ANGIN, KERISTA TARIGAN Dr, Drs POLTAK SIHOMBING M.Kom, Ph.D	Time Resolved Spectroscopy Using Boxcar Integrator	Journal of Physics: Conference Series	1742-6596	1230	1	1	7	FMIPA
1332	Dr. Drs DARWIN YUNUS NASUTION, ADITIA WARMAN M.Si, SAHARMAN GEA S.Si, M.Si, Ph.D, Ardiansyah Sembiring, Nami Panindia, Yasir Arafat Hutapea	Mechanical Properties Optimization of Cellulose Nanofiber/Graphene Oxide Nanocomposite Produced by Mixing Method	Proceedings of The 5th Annual International Seminar on Trends in Science and Science Education	2593-7650	-	-	585	592	FMIPA
1333	Dr. Drs DWI SURYANTO M.Sc., Dr. Drs URIP HARAHAH Ph.D, Drs JANSEN SILALAH Ph.D, Linda Margata, Denny Satria	THE ANTIBACTERIAL EFFECT OF ENZYMATIC HYDROLYZED VIRGIN COCONUT OIL ON Propionibacterium acne, Bacillus subtilis, Staphylococcus epidermidis AND METHICILLIN-RESISTANT Staphylococcus aureus	Rasayan Journal of Chemistry	0974-1496	12	2	987	993	FMIPA
1334	Dr. Drs DWI SURYANTO M.Sc., Drs ERMAN MUNIR Dr, Yayuk Putri Rahayu	Assay of Lipase and Biosurfactant Production Activity of Two Keratinolytic Bacteria Aeromonas Media LU04 and Enterobacter tabaci PK09	International Journal of ChemTech Research	0974-4290	12	1	121	128	FMIPA
1335	Dr. Drs DWI SURYANTO M.Sc., Drs JANSEN SILALAH Ph.D, Andi Josep Nicolas Hutahaeen, Denny Satria	Characterization of Lactic Acid Bacteria from Dengke Naniura of Common Carp (Cyprinus carpio) with α -Glucosidase Inhibitory Activity	Open Access Macedonian Journal of Medical Sciences	1857-9655	7	22	3794	3798	FMIPA

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1336	Dr. Drs HERMAN MAWENGKANG	Developing an Exact Method for Solving Non Linear Integer Goal Programming Problems	Journal of Physics: Conference Series	1742-6588	1255	1	1	6	FMIPA
1337	Dr. Drs HERMAN MAWENGKANG	A combined approach of analytic hierarchy process and zero-one goal programming to select CSR program	International Journal of Advanced Science and Technology	2005-4238	28	9	395	404	FMIPA
1338	Dr. Drs HERMAN MAWENGKANG	An interactive method for solving a lass of stochastic multi objective integer linear programming problem	International Journal of Recent Technology and Engineering	2277-3878	7	6	1395	1400	FMIPA
1339	Dr. Drs HERMAN MAWENGKANG	Optimization Model for Group Decisions Based on Consensus in Social Network	International Journal of Recent Technology and Engineering	2277-3878	7	6	1445	1447	FMIPA
1340	Dr. Drs HERMAN MAWENGKANG	Some applications of engineering mathematics in mechanical engineering	International Journal of Recent Technology and Engineering	2277-3878	7	6	1371	1373	FMIPA
1341	Dr. Drs HERMAN MAWENGKANG	Developing an Optimization Model for Vehicle Routing Problem with Time Windows Considering Delivery and Pick-Up Simultasneously	International Journal of Recent Technology and Engineering (IJRTE)	2277-3878	7	6	1469	1473	FMIPA
1342	Dr. Drs HERMAN MAWENGKANG	A Multi-Objective Programming Model for Forest Management Planning Problem to Sustain Water Allocation	IOP Conference Series: Journal of Physics	1742-6596	1255	1	1	5	FMIPA
1343	Dr. Drs HERMAN MAWENGKANG	Mathematical Fallacies and Applications of Graph Theory in Electrical Engineering	Journal of Physics	1742-6596	1255	1	1	6	FMIPA
1344	Dr. Drs HERMAN MAWENGKANG	Developing Feasible Search Approach for Tackling Large Vehicle Routing Problem with Time Window Considering Service Disruption	Journal of Physics: Conference Series	1742-6588	1255	1	1	6	FMIPA

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1345	Dr. Drs HERMAN MAWENGKANG, Dr. Dra ERNA BUDHIARTI NABABAN M.I.T, Maulana Erwin Saputra	Gini Index with Local Mean Based for Determining K Value in K-Nearest Neighbor Classification	Journal of Physics: Conference Series	1742-6588	1235	1	1	6	FMIPA
1346	Dr. Drs HERMAN MAWENGKANG, MUHAMMAD ZARLIS M.Kom, M.Kom, Ph.D	An Analysis of Kohonen Algorithm Addition to the Backpropagation Method in Processing of Recognizing Temperature Data	International Journal of Recent Technology and Engineering (IJRTE)	2277-3878	7	6	1359	1361	FMIPA
1347	Dr. Drs HERMAN MAWENGKANG, MUHAMMAD ZARLIS M.Kom, M.Kom, Ph.D	Framework of Vocational Education Quality Based on Dynamic System	Journal of Physics: Conference Series	1742-6588	1255	1	1	6	FMIPA
1348	Dr. Drs HERMAN MAWENGKANG, Togi	Sample average approximation approach for solving a class of two-stage stochastic integer programs	International Journal of Recent Technology and Engineering	2277-3878	7	6	1463	1468	FMIPA
1349	Dr. Drs HERMAN MAWENGKANG, YP Purba	SOLVING MIXED INTEGER PROGRAMS WITH BRANCH AND BOUND METHOD	Bulletin of Mathematics	2355-8202	11	1	28	34	FMIPA
1350	Dr. Drs MIMPIN GINTING M.Si	A simple one-pot fabrication of silver loaded semiinterpenetrating polymer network (IPN) hydrogels with self-healing and bactericidal abilities	RSC Advances	2046-2069	9	67	3951	3952	FMIPA
1351	Dr. Drs MIMPIN GINTING M.Si, Darwis Surbakti, Novi Triana	Synthesis of 2-(4-Allyl-2-Methoxy Phenoxy)-N,N-Bis(2-Hydroxyethyl) Acetamide from the Transformation of Eugenol Isolated from Clove Oil	Journal of Chemical Natural Resources	2656-1492	1	1	31	39	FMIPA
1352	Dr. Drs MIMPIN GINTING M.Si, Dr Dra MARPONGAHTUN M.Sc., Dr. Ir INDRA SURYA M.Sc.	Improvements in the degree of filler dispersion and tensile properties of N550 and N220 carbon blacks-filled natural rubber composites using alkanolamide	IOP Conference Series: Materials Science and Engineering	17578981	505	1	1	6	FMIPA

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1353	Dr. Drs MIMPIN GINTING M.Si, Dr. Drs JAMARAN KABAN, Drs JANSEN SILALAH Ph.D, Maria Mani	Proximate and Amino Acid Composition of DengkeNaniura Prepared from Carp (Cyprinus carpio) of Lake Toba Indonesia	Journal of Physics: Conference Series	1742-6588	1232	1	1	8	FMIPA
1354	Dr. Drs MIMPIN GINTING M.Si, Dr. Ir INDRA SURYA M.Sc.	Enhancements in cure rate index and mechanical properties of silica-filled natural rubber using octadecanol-fatty alcohol	IOP Conference Series: Journal of Physics	1742-6596	1373	1	1	7	FMIPA
1355	Dr. Drs MIMPIN GINTING M.Si, Dr. Ir INDRA SURYA M.Sc.	Improvements in filler dispersion and tensile properties of natural rubber vulcanizates applying lauryl alcohol	Journal of Physics: Conference Series	1742-6596	1376	1	1	5	FMIPA
1356	Dr. Drs MIMPIN GINTING M.Si, Dr. Ir INDRA SURYA M.Sc.	The cure and tensile properties of montmorillonite-natural rubber composites in the incorporation of alkanolamide	Journal of Physics: Conference Series	1742-6596	1373	1	1	6	FMIPA
1357	Dr. Drs MIMPIN GINTING M.Si, Drs HERLINCE SIHOTANG M.Si, May Evi Ana Nadeak	Synthesis of Polyurethane from Diphenyl Methane 4,4 Diisocyanate (Mdi) Polymerization with Hydroxylated Avocado Oil Polyol	Journal of Chemical Natural Resources	2656-1492	1	1	19	30	FMIPA
1358	Dr. Drs SAWALUDDIN	Manual Test Metrics in Genetic Algorithm	IOP Journal of Physics: Conference Series	1742-6596	1235	1	1	7	FMIPA
1359	Dr. Drs SAWALUDDIN, Drs OPIM SALIM SITOMPUL M.Si, Ph.D, Drs SAIB SUWILO M.Sc., Ph.D., Dedy Juliandri Panjaitan	Optimization Model for a Location- Allocation-Routing in a Periodic Distribution Network	Journal of Physics: Conference Series	1742-6588	1255	1	1	8	FMIPA
1360	Dr. Drs SAWALUDDIN, Marwan Ramli , Heri Yusuf Simbolon	QUADRATIC PROGRAMMING APPROACH IN THE NON-NEGATIF MATRIX FACTORIZATION	Bulletin of Mathematics	2087-5126	11	01	57	64	FMIPA

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1361	Dr. Drs T ALIEF ATHTHORICK M.Si, Dr Drs R. HAMDANI HARAHAP M.Si, Dr. Dra NURSAHARA PASARIBU, Hanifah M. Z. N. Amrul	Ethnobotanical Study of Fodder Plant Species used by the Batak Parmalim Communities in Toba Samosir, Indonesia	IOP Conference Series: Earth and Environmental Science	1755-1307	305	1	1	6	FMIPA
1362	Dr. Drs TAMRIN, Drs LAMEK MARPAUNG, Prof. Ir BASUKI	CONTROLLED RELEASE OF THE ENCAPSULATED OF KARI (MURRAYA KOENIGII) LEAVE'S EXTRACT IN THE MATRIX OF GELATIN-GUM ARABIC	Rasayan J. Chem	0974-1496	12	3	1157	1165	FMIPA
1363	Dr. Drs TAMRIN, Prof. Ir BASUKI	Phytochemical Screening and Chemical Analysis of Ethanol Extract of Kari Leaves (Murayya koeginii) Using GC-MS Method	Journal of Physics: Conference Series	1742-6588	1232	1	1	8	FMIPA
1364	Dr. Drs TAMRIN, Prof. Ir BASUKI	Grafting of Oleic Acid On Cyclic Natural Rubber Resiprene-35 Using Dicumyl Peroxide Initiator and Divinylbenzene Compatibilizers For Paint Binder In Polyamide Thermoplastics	ORIENTAL JOURNAL OF CHEMISTRY	0970-020X	35	1	173	179	FMIPA
1365	Dr. Drs TAMRIN, Prof. Ir BASUKI, B. Wirjosentono	Preparation of chitosan PCL/PLA nanocomposite blended with bentonite from Aceh, Indonesia	Rasayan Journal of Chemistry	0974-1496	12	4	1935	1941	FMIPA
1366	Dr. Drs TAMRIN, Prof. Ir BASUKI, I Putu Mahendra	Thermal and morphology properties of cellulose nanofiber from TEMPO-oxidized lower part of empty fruit bunches (LEFB)	Open Chemistry	23915420	17	1	526	536	FMIPA
1367	Dr. FAUZI, LUKMAN HAKIM S.Si, M.Si, Limbong	The Utilization of Areca Skin Fiber - Pumice and Epoxy Resin Towards The Characterization of Concrete Polymer	Journal of Technomaterials Physics	2656-0757	1	1	47	55	FMIPA
1368	Dr. Ir CHAIRUDDIN	Support vector machine for omega 3 classification based on histogram equalization	Journal of Physics: Conference Series	1742-6596	1175	1	1	6	FMIPA

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1369	Dr. Ir TONEL BARUS, Drs GINDA HARO M.Sc., Ph.D, Dyna Grace Romatua Aruan	TOXICITY AND ANTIOXIDANT ACTIVITIES OF EXTRACT OF n-HEXANE, H ₂ O, AND ETHYL ACETATE FROM THE LEAVES OF DURIAN, <i>Durio zibethinus</i> L.	Rasayan Journal of Chemistry	0974-1496	12	2	947	950	FMIPA
1370	Dr. Ir. HERLA RUSMARILIN, Dr. Drs DWI SURYANTO M.Sc., K A Panggabean	The utilization of nutmeg seed (<i>Myristica fragrans</i> Houtt) extract as an antimicrobial on tempeh sausage	IOP Conference Series: Earth and Environmental Science	1755-1307	260	1	1	7	FMIPA
1371	Dr. MASITTA TANJUNG S.Si, M.Si, Dr Drs SYAFRUDDIN ILYAS M.Biomed	Effect of Mahkota Dewa Ethanolic Extract (<i>Phaleria macrocarpa</i>) to Kidney Histology of Preeclampsia Rats	Earth and Environmental Science	1755-1307	305	1	1	8	FMIPA
1372	Dr.. Dr ISTI ILMIATI FUJIATI, TULUS IKHSAN NASUTION M.Sc., Ph.D, Dr SAKE JULI MARTINA S.Ked, Sp.F.K, Rica Asrosa	The effectiveness of acetone breath content using chitosan based sensor in patients diabetes mellitus	Open Access Macedonian Journal of Medical Sciences	1857-9655	7	20	3391	3394	FMIPA
1373	Dr.. Dra ELIMASNI M.Si, Dr Dra SALEHA HANNUM M.Si, Rahmi Maulidiyah Aceh	Begomovirus Detection on Diseased Chili Plant (<i>Capsicum annum</i> L.) in Tanah Karo North-Sumatera with PCR Techniques	IOP Conference Series: Earth and Environmental Science	1755-1307	305	1	1	7	FMIPA
1374	Dr.. Dra ELIMASNI M.Si, Dr Drs SALOMO HUTAHAEAN, Dr Drs SYAFRUDDIN ILYAS M.Biomed, D K Ar-roisyi	Effect of Turmeric Rhizome Extract (<i>Curcuma longa</i> L.) on Liver Histology of Preeclampsia Rat (<i>Rattus norvegicus</i> L.)	IOP Conference Series: Earth and Environmental Science	1755-1307	305	1	1	7	FMIPA
1375	Dr.. Dra ELIMASNI M.Si, Dr Drs SALOMO HUTAHAEAN, Dr Drs SYAFRUDDIN ILYAS M.Biomed, S R N Panjaitan	Effect of Turmeric Rhizome Extract (<i>Curcuma longa</i> L.) on Kidney Histology of Preeclampsia Rats (<i>Rattus norvegicus</i> L.)	Earth and Environmental Science	1755-1307	305	1	1	7	FMIPA

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1376	Dr.. Drs RUMONDANG BULAN, Dr.. Dr FIRMAN SEBAYANG, Agung Prataman	Antibacterial properties of biofilm schiff base derived from dialdehyde cellulose and chitosan	Indonesian Journal of Chemistry	1411-9420	19	2	405	412	FMIPA
1377	Dr.. Drs RUMONDANG BULAN, Dr.. Dr FIRMAN SEBAYANG, Wike Wahyuni	The Utilization of Carboxymethyl Cellulose (Cmc) from Groundnut (Arachis Hypogaea L) Cellulose as Stabilizer for Cow Milk Yogurt	Journal of Chemical Natural Resources	2656-1492	1	2	38	51	FMIPA
1378	Dra MANIS SEMBIRING	The Fabrication and Characterizations of Coal Briquettes Composed by Charcoal – Clay – Rice Husk Ashes and Adhesive	Journal of Technomaterials Physics	2656-0747	1	2	125	131	FMIPA
1379	Dra MAYANG SARI YEANNY, Drs NURSAL M.Si	The Egg Hatchability and the Development of Aedes aegypti Mosquitoes in Ethanol Extracts of the Leaves of Bitter Melon (Momordica charantia L.) and Basil (Ocimum basilicum L.)	IOP Conference Series: Earth and Environmental Science	1755-1307	305	1	1	6	FMIPA
1380	Dra NUNUK PRIYANI, Dr Dra SALEHA HANNUM M.Si, D. E Hutagalung	Decolorization of Azo Synthetic Textile Dye by Halotolerant Bacteria and Identification Used by 16S rRNA	Earth and Environmental Science	1755-1307	305	1	1	6	FMIPA
1381	Dra SUCI RAHAYU M.Si, Dr Dra SALEHA HANNUM M.Si, Indah Fiyar Ndruru	Genetic Similarity of Three Durian (Durio zibethinus Murr.) Populations from Nias Island Sumatera Utara Based on Simple Sequence Repeat (SSR)	Earth and Environmental Science	1755-1315	305	1	1	10	FMIPA
1382	Dra. JUNITA SETIANA GINTING M.Si., Dra NINA KARINA, Drs EDI SUMARNO M.Hum, Handoko	The Cities in East Sumatera after the Development of Plantation Industry 1863-1942	Budapest International Research and Critics Institute (BIRCI-Journal): Humanities and Social Sciences	2615-3076	2	2	160	164	FMIPA

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1383	Drs HARLEM MARPAUNG S.E., Dr. Drs TAMRIN, RIKSON A F SIBURIAN Ph.D, S.Si, M.Si, Ph.D, C SIMANJUNTAK	Properties of Mg/graphite and Mg/graphene as cathode electrode on primary cell battery	Heliyon	2405-8440	6	1	1	6	FMIPA
1384	Drs TERNALA ALEXANDER BARUS Dr.Ing., Dra MAYANG SARI YEANNY	Distribution of Nitrate, Phosphate, Dissolved Oxygen and Macrozoobenthos Density in Belawan River	IOP Conference Series: Earth and Environmental Science	1755-1307	305	1	1	6	FMIPA
1385	Drs TERNALA ALEXANDER BARUS Dr.Ing., Drs MISWAR BUDI MULYA Dr, Lili Kasmini	EXPLOITATION RATE OF MEAT OYSTER (CRASSOSTREA GIGAS) AGAINST THE DYNAMICS OF ITS POPULATION IN THE COASTAL AREA OF BANDA ACEH	International Journal of Civil Engineering and Technology (IJCIET)	0976-6308	10	4	174	181	FMIPA
1386	Drs ASIMA MANURUNG M.Si, Dr. Dra ESTHER SORTA MAULI NABABAN M.Sc.	Randomness of Poisson Distributed Random Number in the Queue System	Journal of Computing and Applied Informatics (JoCAI)	2580-6769	3	2	104	119	FMIPA
1387	Drs ASIMA MANURUNG M.Si, Dra NORMALINA NAPITUPULU, Dr Drs OPEN DARNIUS M.Sc.	Model selection in regression linear: A simulation based on akaike's information criterion	Journal of Physics: Conference Series	1742-6596	1321	2	1	5	FMIPA
1388	Drs ERMAN MUNIR Dr, Dr YURNALIZA S.Si, M.Si, Anisa Lutfia	Antagonistic Endophytic Fungi of Globba pendula Roxb. from Taman Hutan Raya, North Sumatra against Staphylococcus aureus ATCC® 29213TM	IOP Conf. Series: Earth and Environmental Science	1755-1315	305	1	1	5	FMIPA
1389	Drs ERMAN MUNIR Dr, Dr. Drs DWI SURYANTO M.Sc., J. Mamangkey	Keratinolytic fungi isolated from Asam Kumbang Crocodile Breeding Farm, Medan, North Sumatra	IOP Conference Series: Earth and Environmental Science	1755-1307	305	1	1	7	FMIPA
1390	Drs ERMAN MUNIR Dr, Dr. Drs DWI SURYANTO M.Sc., J.Mamangkey	Isolation, Molecular Identification and Verification of Gene Encoding Bacterial Keratinase from Crocodile (Crocodylus porosus) Feces	IOP Conference Series: Earth and Environmental Science	1755-1307	305	1	1	8	FMIPA

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1391	Drs ERMAN MUNIR Dr, Dr. Drs DWI SURYANTO M.Sc., Jendri Mamangkey, Anisa Lutfia, Adrian Hartanto	First Report of Plant Growth Promoting Endophytic Bacteria from Medicinal Invasive Plants (<i>Chromolaena odorata</i>)	IOP Conf. Series: Earth and Environmental Science	1755-1307	305	1	1	10	FMIPA
1392	Drs ERMAN MUNIR Dr, Dra NUNUK PRIYANI, Novita Wijaya	Lead accumulation activity of fungi isolated from Batang Toru, South Tapanuli, North Sumatra	IOP Conf. Series: Earth and Environmental Science	1755-1307	305	1	1	5	FMIPA
1393	Drs ERMAN MUNIR Dr, Dra NUNUK PRIYANI, W Lestari, A Hartanto, K Warsito	Toluene-degrading activity of local bacteria isolated from contaminated sea of North Sumatera	IOP Conference Series: Earth and Environmental Science	/1755-1315	348	1	1	5	FMIPA
1394	Drs GINDA HARO M.Sc., Ph.D, RIKSON A F SIBURIAN Ph.D, S.Si, M.Si, Ph.D, Dr. Ir TONEL BARUS, Dyna Grace Romatua Aruan	Phytochemical Screening and Antidiabetic Activity of N-hexane, Ethyl acetate and Water Extract from Durian Leaves (<i>Durio zibethinus</i> L.)	Oriental Journal of Chemistry	0970-020X	35	1	487	490	FMIPA
1395	Drs HAMONANGAN NAINGGOLAN Dr, Drs SAUR LUMBANRAJA M.Si, Cita Sitohang	Improving Porosity of Glycerol-plated Silica from Rice Husk Silica	Journal of Chemical Natural Resources	2656-1492	1	2	88	97	FMIPA
1396	Drs HERLINCE SIHOTANG M.Si, Dr HELMINA BR SEMBIRING S.Si, M.Si	Antibacterial Activities of Rough Lemon (<i>Citrus jambhiri</i> Lush) Rind Essential Oil	Journal of Chemical Natural Resources	2656-1492	1	1	12	18	FMIPA
1397	Drs JANSEN SILALAHI Ph.D, Dr. Drs MIMPIN GINTING M.Si, Dr. Drs JAMARAN KABAN	Preparation of in situ cross-linked N- maleoyl chitosan-oxidized sodium alginate hydrogels for drug delivery applications	Open Access Macedonian Journal of Medical Sciences	1857-9655	7	21	3546	3553	FMIPA
1398	Drs LAMEK MARPAUNG, A. Malik, M. P. Nasution	ISOLATION AND IDENTIFICATION OF α - GLUCOSIDASE INHIBITORY COMPOUNDS FROM ETHYL ACETATE EXTRACT OF Sirih Hijau (<i>Piper betle</i> L.)	Rasayan Journal of Chemistry	0974-1496	12	3	1175	1184	FMIPA

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1399	Drs LAMEK MARPAUNG, Dr RINI HARDIYANTI S.TP	Isolation of quercitrin from dendrophthoe pentandra (L.) miq leaves and it's antioxidant and antibacterial activities	Rasayan Journal of Chemistry	0974-1496	12	4	1822	1827	FMIPA
1400	Drs LAMEK MARPAUNG, Dr RINI HARDIYANTI S.TP	Biochemical evaluation of duku's mistletoe leave (Dendrophthoe pentandra (L.) Miq) extract with antidiabetic potential	Rasayan Journal of Chemistry	0974-1496	12	3	1569	1574	FMIPA
1401	Drs MISWAR BUDI MULYA Dr	Condition Factor and Exploitation Rates of Scylla serrata in Karang Gading Sumatera Utara	IOP Conf. Series: Earth and Environmental Science	1755-1307	305	1	1	6	FMIPA
1402	Drs MISWAR BUDI MULYA Dr, Dr Drs BADARUDDIN M.Si, Dr.. Drs ROBERT SIBARANI, Izwar	Suitability of the Natural Resources of Reusam Aceh Jaya Island to Become an Ecotourism Area	European Alliance for Innovation	2032-9407	22906 03	24-10-19	1	12	FMIPA
1403	Drs MISWAR BUDI MULYA Dr, Drs TERNALA ALEXANDER BARUS Dr.Ing., Lili Kasmini	Reproductive biology of pacific oyster (Crassostrea gigas): A decade after the tsunami disaster in Aceh, Indonesia	Jordan Journal of Biological Sciences	1995-6673	12	5	553	560	FMIPA
1404	Drs MISWAR BUDI MULYA Dr, Noorsheha , Henri Sitorus	Analysis of Factors Affecting The Production of Pond Business in Tanjung Rejo Village, District Deli Serdang	Advances in Social Science, Education and Humanities Research (ASSEHR)	2352-5398	208	1	323	326	FMIPA
1405	Drs NURSAL M.Si, Dr. MASITTA TANJUNG S.Si, M.Si, Siti Karimah	Type of helminth parasite in Snakehead fish (Channa striata) from Seuneubok Cina, Indra Makmur, Aceh Timur, Indonesia	International Journal of Ecophysiology	2656-0674	1	1	1	9	FMIPA
1406	Drs OPIM SALIM SITOMPUL M.Si, Ph.D, Dr. Drs HERMAN MAWENGKANG, Yenny Suzana	Optimizing Lot Size of Flexible Job Shop Problems by Considering Expiration Aspect	IOP Journal of Physics: Conference Series	1742-6588	1235	1	1	8	FMIPA

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1407	Drs PARAPAT GULTOM Ph.D, Dr SUSILAWATI S.Si, M.Si	The effect of tungsten disulfide additives and sodium dodecyl sulfate on base oils combinations compared to lubricants 10W-40 to reduce friction	RASAYAN J.Chem	0974-1496	12	3	1043	1051	FMIPA
1408	Drs PARAPAT GULTOM Ph.D, Dr. Drs PAHAM GINTING, Sri Hartanti	An Analysis on the Influence of Tuition and Service Quality on Parents' Satisfaction and Its Effect on Their Loyalty at TK Swasta Sriwijaya, Medan	International Journal of Research and Review	2349-9788	6	7	411	429	FMIPA
1409	Drs SAIB SUWILO M.Sc., Ph.D., Dr. Dra MARDININGSIH M.Si, Safri Ali	On Hamming index generated by adjacency matrix of graphs	Journal of Physics: Conference Series	1742-6588	1255	1	1	6	FMIPA
1410	Drs SAIB SUWILO M.Sc., Ph.D., Dr. Drs HERMAN MAWENGKANG, Aulia Rahman Dalimunthe, Ahmad Nazam	Vernam Cipher with Complement Method and Optimization Key with Genetic Algorithm	Journal of Physics	1742-6596	1235	1	1	5	FMIPA
1411	Drs SAIB SUWILO M.Sc., Ph.D., Dr. Drs HERMAN MAWENGKANG, Dr.Eng TAUFIQ BIN NUR M.Eng.Sc., MUHAMMAD ZARLIS M.Kom, M.Kom, Ph.D	Character variable model determination of regional potential decisions using driven data	International Journal of Advanced Science and Technology	2005-4238	28	20	9	18	FMIPA
1412	Drs SAIB SUWILO M.Sc., Ph.D., Drs OPIM SALIM SITOMPUL M.Si, Ph.D, Dr. Drs HERMAN MAWENGKANG, Suparni	On Solving a class of stochastic multiobjective integer linear programming problems with Interactive Based Approach	Journal of Physics: Conference Series	1742-6588	1255	1	1	6	FMIPA
1413	Drs SAIB SUWILO M.Sc., Ph.D., MUHAMMAD ZARLIS M.Kom, M.Kom, Ph.D, Annisa Fadhillah Pulungan	Analysis of Braycurtis, Canberra and Euclidean Distance in KNN Algorithm	Journal Publications & Informatics Engineering Research (Sinkron)	2541-044X	4	1	74	77	FMIPA

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1414	Drs SAIB SUWILO M.Sc., Ph.D., MUHAMMAD ZARLIS M.Kom, M.Kom, Ph.D, Dr. Drs HERMAN MAWENGKANG	Integrated Rural Decision Support System Model Based on Android	Journal of Physics: Conference Series	1757-8981	1255	1	1	3	FMIPA
1415	Drs SAIB SUWILO M.Sc., Ph.D., MUHAMMAD ZARLIS M.Kom, M.Kom, Ph.D, Rahmat Fauzi	Algorithm Advanced Control Chaos and Stabilization Measurement Error	IOP Conference Series: Journal of Physics	1742-6596	1255	1	1	6	FMIPA
1416	Drs SAIB SUWILO M.Sc., Ph.D., Taufik Ismail Simanjuntal	Analysis of Detection of Drow and Entire Co-Occurrence Matrix GLCM Method on the Classification of Image	IOP Conf. Series: Journal of Physics	1742-6596	1361	1	1	9	FMIPA
1417	Drs SUTARMAN Ph.D., Dr ELVIAWATY MUISA ZAMZAMI S.T, M.M., M.T, Ofelius Laia	Application of Linear Congruent Generator in Affine Cipher Algorithm to Produce Dynamic Encryption	IOP Conf. Series: Journal of Physics	1742-6596	1361	1	1	6	FMIPA
1418	Drs SUTARMAN Ph.D., Dr. Drs HERMAN MAWENGKANG, Evi Ramadhani	Mixed Integer Program for Tackling Process Control Demand in the Capacitated Open Vehicle Routing Problems	Journal of Physics: Conference Series	1757-8981	1255	1	1	6	FMIPA
1419	Drs SUTARMAN Ph.D., Dr. Drs HERMAN MAWENGKANG, Fatmah Syarah	A Generalized Reduced Gradient Approach for Solving a Class of Two-Stage Stochastic Nonlinear Programs	IOP Conference Series: Journal of Physics	1742-6596	1255	1	1	12	FMIPA
1420	Drs SUTARMAN Ph.D., Marwa Ramli	Controlling Industrial Processes Using Multivariate Exponential Weighted Moving Average (Mewma)	International Journal of Recent Technology and Engineering	2277-3878	7	6	1448	1451	FMIPA
1421	Drs SUTARMAN Ph.D., MUHAMMAD ZARLIS M.Kom, M.Kom, Ph.D, Herman Putra Rajagukguk	Analysis of Priorities Queuing Model (NP) System With Multiple Channel Multiple Phase and Simple Additive Weighting	IOP Journal of Physics: Conference Series	1742-6596	1339	1	1	6	FMIPA

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1422	Drs TAKDIR TAMBA M.Eng.Sc, Ivo Zoel Sembiring	The Scheme of Stress Detecting Tools by Using HIR333, GSR and DS18B20 Sensors Based On Microcontroller Atmega 8	Journal of Technomaterials Physics	2656-0757	1	2	74	80	FMIPA
1423	Drs TAKDIR TAMBA M.Eng.Sc, KURNIA BRAHMANA S.Si, M.Si, MARHAPOSAN SITUMORANG Ph.D	Solar Charge Controller Using Maximum Power Point Tracking Technique	Journal of Physics: Conference Series	1742-6588	1230	1	1	8	FMIPA
1424	Drs TULUS M.Si, Ph.D	Computational Analysis of Fluid Behaviour Around Airfoil with Navier-Stokes Equation	IOP Conf. Series: Journal of Physics	1742-6596	1376	1	1	7	FMIPA
1425	Drs TULUS M.Si, Ph.D	Computational Analysis of Water Wheel for Hydro-Electric Power	IOP Conf. Series: Journal of Physics	1742-6596	1376	1	1	7	FMIPA
1426	Drs TULUS M.Si, Ph.D, Dr. Drs HERMAN MAWENGKANG, Drs SAIB SUWILO M.Sc., Ph.D., Zahedi	Strategic Analysis of Sustainable Forest Management with Graph Model for Conflict Resolution	IOP Journal of Physics: Conference Series	1742-6588	1235	1	1	6	FMIPA
1427	Drs TULUS M.Si, Ph.D, Dr. Drs HERMAN MAWENGKANG, MUHAMMAD ZARLIS M.Kom, M.Kom, Ph.D, R. Buaton	Smart Health Model with A Linear Integer Programming Approach	IOP Conference Series: Journal of Physics	1742-6588	1361	1	1	6	FMIPA
1428	Drs TULUS M.Si, Ph.D, Dr. Drs SAWALUDDIN, Nova Eliza Silaen	Optimization Model in Logisticts Planning and Supply Chain	Journal of Physics: Conference Series	1742-6588	1255	1	1	6	FMIPA

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1429	Drs TULUS M.Si, Ph.D, Drs OPIM SALIM SITOMPUL M.Si, Ph.D, Alfian Agusnady, Berti Sari Sembiring, Titin Qowidho	The Effect of Plaintext Length on Round Trip Time with Client Server Based Advanced Encryption Standard (AES) Algorithm	Journal of Physics: Conference Series	1742-6588	1255	1	1	7	FMIPA
1430	Drs TULUS M.Si, Ph.D, Drs SAIB SUWILO M.Sc., Ph.D., Dr. Drs HERMAN MAWENGKANG	Green open Vehicle Routing and Schedulling Problem Considering the Time Spent in Traffic Congestion	International Journal of Recent Technology and Engineering	2277-3878	7	6	1452	1455	FMIPA
1431	Drs TULUS M.Si, Ph.D, Erwin Daniel Sitanggang	Analysis of Satisfaction Level with Servqual method using Artificial Neural Networks	IOP Conf. Series: Journal of Physics	1742-6588	1235	1	1	8	FMIPA
1432	Drs TULUS M.Si, Ph.D, MARUF TAFSIN Dr, Drs HARIADI SUSILO, Ir TUGIMAN M.T, Ir EVA SARTINI BAYU M.P, Ir FARIDA ARIANI M.T	Application of Cassava Slicer Machine and Oil Dryer Machine in Micro Enterprises in Simalungun District	Journal of Saintech Transfer	2621-4830	2	1	1	8	FMIPA
1433	Drs TULUS M.Si, Ph.D, MUHAMMAD ZARLIS M.Kom, M.Kom, Ph.D	Decision Support System for Deciding Eligible Journals to be Published in Majalah Kedokteran Nusantara Using the Fuzzy Logic Method	Journal of Physics: Conference Series	1742-6596	1363	1	1	7	FMIPA
1434	Drs TULUS M.Si, Ph.D, MUHAMMAD ZARLIS M.Kom, M.Kom, Ph.D, Akbar Iskandar	Application of Message Security Application Using Vigenere Cipher Algorithm Utilizing One Time Pad (OTP) Algorithm as a Key Generator	IOP Conf. Series: Journal of Physics	1742-6596	1363	1	1	9	FMIPA
1435	Drs TULUS M.Si, Ph.D, MUHAMMAD ZARLIS M.Kom, M.Kom, Ph.D, Dr. Drs HERMAN MAWENGKANG, A M H Pardede	Optimization of Health Care Services with Limited Resources	International Journal on Advanced Science Engineering Information Technology	2088-5334	9	4	1444	1449	FMIPA

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1436	Drs TULUS M.Si, Ph.D, MUHAMMAD ZARLIS M.Kom, M.Kom, Ph.D, Dr. Drs HERMAN MAWENGKANG, A. M. H. Pardede, R. Buaton	A Framework for Sharing Patient Data and Service Facilities Using Ipv6 Technology to Support the Advancement of Smart Health Care Technologies	IOP Conference Series: Journal of Physics	1742-6596	1255	1	1	6	FMIPA
1437	Drs TULUS M.Si, Ph.D, S Hidayat, P Sirait	Weighting Optimization of Decision Matrix in Fuzzy TOPSIS Using SMARTER Method	Journal of Physics	1742-6596	1235	1	1	6	FMIPA
1438	Drs TULUS M.Si, Ph.D, TULUS JOSEPH HERIANTO S.Si, M.Si	Optimization of Temperature on the Concentration of a Mixture of Substances in Liquid Waste Treatment Process Palm Oil	IOP Journal of Physics: Conference Series	1742-6588	1235	1	1	5	FMIPA
1439	EKO K SITEPU S.Si, S.Si, M.Si	Turbo thin film continuous flow production of biodiesel from fungal biomass	Bioresource Technology	0960-8524	273	1	431	438	FMIPA
1440	EKO K SITEPU S.Si, S.Si, M.Si, Dr. Drs MIMPIN GINTING M.Si, Dr JULIATI BR TARIGAN S.Si, M.Si	Direct biodiesel production from wet spent coffee grounds	RSC Advances	20462069	9	60	3510	3511	FMIPA
1441	ENITA DEWI BR TARIGAN, MAULIDA YANTI S.Si, M.Si, Dr Drs OPEN DARNIUS M.Sc.	A simulation based teaching method to explain the concept of probability theory; An alternative learning method	IOP Journal of Physics: Conference Series	1742-6596	1321	2	1	7	FMIPA
1442	HERLI GINTING M.Si	Hybrid Artificial Viscosity-Central-Upwind Scheme for Recirculating Turbulent Shallow Water Flows	Journal of Hydraulic Engineering	0401-9041	45	12	1	17	FMIPA
1443	I Putu Mahendra	High efficient visible-light activated photo catalytic semiconductor SnO /Sn O heterostructure in direct blue 71 (DB71) degradation	Rasayan Journal of Chemistry	0974-1496	12	1	308	318	FMIPA

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1444	KANIWA BERLIANI S.Si, M.Si, Dr, Dr ETTI SARTINA SIREGAR S.Si, DONI ALDO SAMUEL SIAHAAN S.Si, M.Si, Dr. Drs KIKI NURTJAHJA M.Sc., Adrian Hartanto	Biodiversity of Mushrooms in Conservative Forest of Batu Katak resort, Langkat regency, North Sumatra	IOP Conference Series: Earth and Environmental Science	1755-1307	305	1	1	4	FMIPA
1445	KERISTA TARIGAN Dr	Machine Learning for Handoffs Classification Based on Effective Communication History	Journal Publications & Informatics Engineering Research	2541-044x	3	2	265	267	FMIPA
1446	KERISTA TARIGAN Dr, Dr. TIMBANGEN SEMBIRING S.Si, M.Sc	Characterization Membrane Composition of PVAEnzyme Coating PVC-KTpClPB As Urea Sensor with UV-VIS, SEM-EDX and XRD	Journal of Physics: Conference Series	1742-6596	1317	1	1	7	FMIPA
1447	KERISTA TARIGAN Dr, Dr. Drs BISMAN PERANGIN ANGIN, Drs TAKDIR TAMBA M.Eng.Sc	Fluorescence Spectra Measurement of Essential Oils	Journal of Physics: Conference Series	1742-6588	1230	1	1	6	FMIPA
1448	KURNIA BRAHMANA S.Si, M.Si, Dr. Drs BISMAN PERANGIN ANGIN, KERISTA TARIGAN Dr, Andriono Manalu, Marzuki Sinambela	Simple Designed of High Voltage Pulsed Electric Field Generator Based on Fly-back Transformer	IOP Conference Series: Journal of Physics	1742-6596	1230	1	1	5	FMIPA
1449	LIANA DWI SRI HASTUTI S.Si, M.Si, Ph.D, Adrian Hartanto, Diki Wirandi	Cyathus montagnei of North-Sumatera (Basidiomycota: Nidulariaceae)	Earth and Environmental Science	1755-1307	305	1	1	3	FMIPA
1450	LIANA DWI SRI HASTUTI S.Si, M.Si, Ph.D, Atika Nurfalah, MUHAMMAD RAMDHAN AFFANDI, NADIA AYU NINGRUM	Promoting Growth of Tomato (Solanum lycopersicum L.) by using Trichoderma- Compost-Rice Bran based Biofertilizer	IOP Conference Series: Earth and Environmental Science	1755-1307	305	1	1	6	FMIPA

NO	PENULIS	JUDUL	NAMA JURNAL	ISSN	VOL	NO	HAL AWAL	HAI AKHIR	FAKULTAS
1451	LUKMAN HAKIM S.Si, M.Si, AWAN MAGHFIRAH S.Si, M.Si, Muhammadin Hamid	Manufacturing and Characterization Process of Polymer Concrete with Aggregate from Pumice Stone and Corn Husk Fiber as a Filler	Journal of Technomaterials Physics	2656-0747	1	1	6	14	FMIPA
1452	LUKMAN HAKIM S.Si, M.Si, Dr. FAUZI, Diego Castro Siregar	MAKING AND CHARACTERIZATION OF POLYMER CONCRETE WITH AGGREGATE FROM SAND, FLOAT STONE AND SUGAR CANE WASTE AS SOUND ABSORPTION	International Journal of Civil Engineering and Technology (IJCIET)	0976-6308	10	5	296	305	FMIPA
1453	MARHAPOSAN SITUMORANG Ph.D, Dr EDDY MARLIANTO Ph.D, Dr. SYAHRUL HUMAIDI M.Sc.	Superconducting Properties of Te-Substituted (Ti ₂ -xTex)Ba ₂ CaCu ₂ O _{8-δ}	Solid State Science and Technology VI	1662-9779	290	1	239	244	FMIPA
1454	MARHAPOSAN SITUMORANG Ph.D, Dr. TIMBANGEN SEMBIRING S.Si, M.Sc, Martha Rianna	Effect of calcination temperature on Microstructures, magnetic properties, and microwave absorption on BaFe 11.6 Mg 0.2 Al 0.2 O 19 synthesized from natural iron sand	Case Studies in Thermal Engineering	2214157X	13	1	1	7	FMIPA
1455	MARHAPOSAN SITUMORANG Ph.D, Martha Rianna	The effect of Mg-Al additive composition on microstructure, magnetic properties, and microwave absorption on BaFe Mg Al O (x = 0–0.5) material synthesized from natural iron sand	Materials Letters	0167-577X	256	2019	1	6	FMIPA
1456	Marzuki Sinambela	Peak Load Forecasting Based on Long Short Term Memory	Proceedings - 1st International Conference on Informatics, Multimedia, Cyber and Information System, ICIMCIS 2019	1803-7232	19323 538	24	137	140	FMIPA

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1457	MUHAMMAD ROMI SYAHPUTRA S.Si, M.Si, Drs TULUS M.Si, Ph.D, YAN BATARA PUTRA SIRINGORINGO S.Si, M.Si, T.J. Marpaung	Heat Transfer Simulation on Window Glass Using COMSOL Multiphysic	IOP Journal of Physics: Conference Series	1742-6588	1235	1	1	4	FMIPA
1458	MUHAMMAD ZARLIS M.Kom, M.Kom, Ph.D, Dr. Drs HERMAN MAWENGKANG	Dissemination Model of Android Based Village Information Technology for Communities in Bireuen District	International Journal of Recent Technology and Engineering (IJRTE)	2277-3878	7	6	1474	1477	FMIPA
1459	MUHAMMAD ZARLIS M.Kom, M.Kom, Ph.D, Dr. Drs HERMAN MAWENGKANG, Fadhlina Nazly	OPTIMIZATION MODEL FOR MULTI-DEPOT VEHICLE ROUTING PROBLEM IN DISASTER MANAGEMENT	Bulletin of Mathematics	2355-8202	11	1	35	39	FMIPA
1460	NASRUDDIN M NOOR, Dr KERISTA SEBAYANG M.S, GUNAWATI	Experimental investigation of a cold storage box with Aceh locally produced hydrated salt as phase change materials: Effect of salt treatment	IOP Conference Series: Earth and Environmental Science	1755-1315	364	1	1	7	FMIPA
1461	Nurdin Sitohang, Maria P Panjaitan, Maria P. Panjaitan, Nia O. Sitohang	Solvent effect on the acoustic detection of laser-induced breakdown	Series: Journal of Physics: Conf. Series	1742-6596	1191	1	1	5	FMIPA
1462	Prof. Ir BASUKI	Compatibility and Thermal Properties of Maleic Anhydride-grafted-Polystyrene Containing Microcrystal cellulose (Avicel) as Raw Material for Soil Binder	IOP Conference Series: Materials Science and Engineering	1757-8981	578	1	1	8	FMIPA

NO	PENULIS	JUDUL	NAMA JURNAL	ISSN	VOL	NO	HAL AWAL	HAI AKHIR	FAKULTAS
1463	Prof. Ir BASUKI	Extraction and characterization of cellulose fiber of durian rinds from north sumatera as the raw material for textile fiber	Journal of Physics: Conference Series	1742-6596	1232	1	1	9	FMIPA
1464	Prof. Ir BASUKI	Extraction and Characterization of Cellulose from Abaca Pseudo Stem (Musa textile)	Journal of Physics: Conference Series	1742-6588	1232	1	1	8	FMIPA
1465	Prof. Ir BASUKI, Dr. Drs TAMRIN	Mechanical Properties, Morphology and Thermal Degradation of PCL (Poly ϵ - Caprolactone) Biodegradable Polymer Blended Nanocomposites with Aceh Bentonite as Filler	IOP Conference Series: Materials Science and Engineering	1757-8981	536	1	1	6	FMIPA
1466	Prof. Ir BASUKI, Dr. Drs TAMRIN, I Putu Mahendra	Oil palm-based nanocrystalline cellulose in the emulsion system of cyclic natural rubber	Rasayan Journal Of Chemistry	0974-1496	12	2	635	640	FMIPA
1467	Prof. Ir BASUKI, Dr. Drs TAMRIN, I. P. Mahendra	The influence of maleic anhydride-grafted polymers as compatibilizer on the properties of polypropylene and cyclic natural rubber blends	Journal of Polymer Research	10229760	26	215	1	10	FMIPA
1468	Prof. Ir BASUKI, Dr. Drs TAMRIN, I. Putu Mahendra	Investigation of TiO ₂ doped with nitrogen and vanadium using hydrothermal/Sol-Gel method and its application for dyes photodegradation	ARAB JOURNAL OF BASIC AND APPLIED SCIENCES	2576-5299	26	1	242	253	FMIPA
1469	Prof. Ir BASUKI, Drs ZUL ALFIAN M.Sc., Nur Asyiah Dalimunthe	Analysis of Metamphetamine Compounds in the Shabu-Shabuhair using Sonication and Gcms Methods	IOP Journal of Physics: Conference Series	1742-6596	1232	1	1	6	FMIPA
1470	Prof. Ir BASUKI, SAHARMAN GEA S.Si, M.Si, Ph.D, Yasir Arafat Hutapea	Conversion of methyl ester fatty acid from rice bran oil into fuel fraction via hydrocracking reaction over zeolite catalyst supported of Ni, Co and Mo metals	Rasayan Journal of Chemistry	0974-1496	12	1	205	213	FMIPA

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1471	R. R. Zulwita	The influence of sintering temperature on characteristic of ceramics based on bentonite, glass bead and alumina	Journal of Physics: Conference Series	1742-6596	1191	1	1	5	FMIPA
1472	SABARMIN PERANGINANGIN S.Si, M.Si, Jodi Pratama Siahaan, Darwis Surbakti	Synthesis Of 4-Alil-6- (Hydroxymethyl) -2-Methoxy Phenol Compounds from Eugenol Through Mannich Reaction Followed Methylation with Methyl Iodide and Substitution Using NaOH	Journal of Chemical Natural Resources	2656-1492	1	1	75	85	FMIPA
1473	SAHARMAN GEA S.Si, M.Si, Ph.D	The use of bentonite of Bener Meriah Aceh to improve the mechanical properties of Polypropylene-Montmorillonite Nanocomposite	IOP Conference Series: Materials Science and Engineering	1757-8981	523	1	1	8	FMIPA
1474	SAHARMAN GEA S.Si, M.Si, Ph.D	Wet-spinning of cellulose acetate reinforced with acetylated nano-crystalline cellulose as carbon fibre precursors	IOP Conference Series: Materials Science and Engineering	1757-899X	553	1	1	8	FMIPA
1475	SAHARMAN GEA S.Si, M.Si, Ph.D, TRIMURNI ABIDIN Sp.G.K, Kavita	Effect of hydrogen peroxide with cassava extract addition as bleaching material on human enamel - an in vitro study	Journal of Evolution of Medical and Dental Sciences	2278-4748	8	10	689	695	FMIPA
1476	Setiawan A	Evaluation on performance of cold storage box enveloped with phase change materials	Journal of Physics: Conference Series	1742-6596	1242	1	1	8	FMIPA
1477	SITI UTARI RAHAYU S.Si, M.Sc., Dr.. Ir ELISA JULIANTI, SAHARMAN GEA S.Si, M.Si, Ph.D, Dr KERISTA SEBAYANG M.S, Khatarina Meldawati Pasaribu, Suci Aisyah Amaturahim, Yasir Arafat Hutapea	Enhancing the quality of nata de coco starter by channeling the oxygen into the bioreactor through agitation method	AIP Conference Proceedings	1551-7616	2049	-	1	6	FMIPA

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1478	TULUS IKHSAN NASUTION M.Sc., Ph.D, Dr SUSILAWATI S.Si, M.Si, Dr KERISTA SEBAYANG M.S, S Khanifah, A S Purba	Improving zeolite power of pahae natural adsorption as the hydrogen filter with the addition of blood clams (Anadara Granosa) as the filler	Journal of Physics: Conference Series	1757-8981	1185	1	1	6	FMIPA
1479	V Herika	Natural iron sand-based Mg1-xNixFe2O4 nanoparticles as potential adsorbents for heavy metal removal synthesized by co- precipitation method	IOP Conference Series: Earth and Environmental Science	1755-1315	277	1	1	5	FMIPA
1480	WANAYUMINI	Model development measurement of interests based on expert system	Journal of Physics: Conference Series	1742-6596	1339	1	1	10	FMIPA
1481	Zhafiri, S	Synthesis and Characterization Thermal of Polyurethane/MMT from Castor Oil Polyols for Coating	International Conference on Science and Innovated Engineering (I-COSINE)	1757-899X	536	1	1	8	FMIPA
1482	ABDUL RAHMAN, MERISI SURIANI SINAGA S.T, IPANNA ENGGAR SUSETYA S.Kel, M.Si, DESRITA S.Pi, M.Si	Biology and growth of Asiatic Hard Clam (Meretrix meretrix) population in Tanjung Balai, North Sumatera	IOP Conference Series: Earth and Environmental Science	1755-1307	260	1	1	7	FP
1483	ACHMAD SADELI S.Pt, M.Sc., DELIMA LAILAN SARI NASUTION S.TP, M.Sc.	Application of elementary hydrology model for the assesment of watershed health at Progo Hulu watershed	IOP Conference Series: Earth and Environmental Science	1755-1315	260	1	1	7	FP
1484	ADRIAN HILMAN S.TP, M.Sc, Dr. Ir. HERLA RUSMARILIN	Physicochemical characterization of water- soluble polysaccharide of Pachyrhizus erosus L. with fermentation assisted extraction method	IOP Conf. Series: Earth and Environmental Science	1755-1307	260	1	1	8	FP
1485	ASTRID FAUZIA DEWINTA S.Pi, M.Si, Dr ERI YUSNI M.Sc., AMANATUL FADHILAH S.Pi, M.Si, A Pulungan, E Yusni	CPUE analysis of skipjack tuna (Katsuwonus pelamis) at the Sibolga Nusantara Fishery Port	IOP Conf. Series: Earth and Environmental Science	1755-1315	260	1	1	8	FP

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1486	BENNY HIDAYAT S.P, M.P, Dr. Ir ABDUL RAUF M.P, Dr. Ir CHAIRANI HANUM L, Dr. Ir HAMIDAH HANUM M.Si, Erwanda Surya	Effects of Composting on Growth and Uptake of Plant Nutrients and Soil Chemical Properties After Composting with Various Comparison of POME	International Journal of Environment, Agriculture and Biotechnology (IJEAB)	2456-1878	4	6	1849	1852	FP
1487	BENNY HIDAYAT S.P, M.P, Ph.D Ir T SABRINA, Dr. Ir ABDUL RAUF M.P, H Prasetyo	The evaluation of soil chemistry and soil physic on understudied of camphor trees (Dryobalanops aromatica Colebr)	IOP Conference Series: Earth and Environmental Science	1755-1315	260	1	1	7	FP
1488	DESRITA S.Pi, M.Si	Analysis of food habits and length-weight relationships (LWRs) of java barb (Barbonymus gonionotus Bleeker) in Reubee River, Pidie, Aceh	IOP Conference Series: Earth and Environmental Science	1755-1315	348	1	1	6	FP
1489	DESRITA S.Pi, M.Si, RUSDI LEIDONALD S.P, M.Sc., I. Lesmana, A. Muhtadi	Biodiversity flora and fauna in tropical tidal lake	IOP Conference Series: Earth and Environmental Science	1755-1315	260	1	1	7	FP
1490	DESTANUL AULIA S.KM, M.B.A, Ph.D, Dr. SRI FAJAR AYU M.M.	The influence of price of pesticide to its application	Earth and Environmental Science	1755-1307	260	1	1	5	FP
1491	Dr DIANA SOFIA HANAFIAH S.P, M.P, Dr.. Ir ROSMAYATI M.Si, Nilahayati	The genotype selection of m3 generation of kipas putih soybean with gamma-rays irradiation on agronomic characters, early maturity and high yielding mutants	Bulgarian Journal of Agricultural Science	1310-0351	25	1	97	102	FP
1492	Dr DIANA SOFIA HANAFIAH S.P, M.P, Dunan Naibaho, Koko Tampubolon	Stress susceptibility index and heritability of tomato varieties to aluminum-treatment with nutrient culture media	International Journal of Scientific and Technology Research	2277-8616	8	9	17	23	FP

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1493	Dr DIANA SOFIA HANAFIAH S.P, M.P, MOHAMMAD BASYUNI S.Hut, M.Si, Ph.D, Ph.D. Ir EDISON PURBA, KOKO TAMPUBOLON	Glyphosate resistance of Eleusine indica populations from North Sumatra, Indonesia	B I O D I V E R S I T A S	1412-033X	20	7	1910	1916	FP
1494	Dr DIANA SOFIA HANAFIAH S.P, M.P, MOHAMMAD BASYUNI S.Hut, M.Si, Ph.D, Ph.D. Ir EDISON PURBA, Koko Tampubolon	Database of Eleusine indica from NCBI	Earth and Environmental Science	1755-1307	305	1	1	4	FP
1495	Dr DIANA SOFIA HANAFIAH S.P, M.P, MOHAMMAD BASYUNI S.Hut, M.Si, Ph.D, Ph.D. Ir EDISON PURBA, Koko Tampubolon	Histological, physiological and agronomic characters of glyphosate-resistant Eleusine indica biotypes	INTERNATIONAL JOURNAL OF AGRICULTURE & BIOLOGY	1560-8530	22	6	1636	1644	FP
1496	Dr DIANA SOFIA HANAFIAH S.P, M.P, Ph.D LUTHFI AZIZ MAHMUD SIREGAR, RISMA DAMAYANTI	Variability of coconut phenotype based on morphology and content of fatty acids in Asahan District, North Sumatra, Indonesia	Biodiversitas	1412-033X	20	11	3413	3421	FP
1497	Dr DIANA SOFIA HANAFIAH S.P, M.P, Ph.D. Ir HASANUDDIN, Ir MARIATI M.Sc., Dr.. Ir ROSMAYATI M.Si	Agronomic characteristic, genetic variability and heritability of mutant samosir shallot m1 v2 generation irradiated by gamma rays	Bulgarian Journal of Agricultural Science	1310-0351	25	5	1024	1029	FP
1498	Dr ISFENTI SADALIA S.E., RIANTRI BR. BARUS S.P. M.Si. S.P, M.P, Ir DIANA CHALIL M.Si, Ph.D	The impacts of oil palm plantations on local and migrant smallholders' incomes	IOP Conference Series: Earth and Environmental Science	1755-1307	336	1	1	7	FP

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1499	Dr ISKANDAR MUDA S.E., Ir HASMAN HASYIM Dr	Effects of local wisdom in the form of planting prayer in the regional development on rice paddy farmers revenue in Indonesia	International Journal of Scientific and Technology Research	2277-8616	8	6	90	98	FP
1500	Dr LISNAWITA S.P, M.Si, IRDA SAFNI S.P, Ph.D, Weny	Screening for disease resistance in rice varieties against bacterial panicle blight disease (<i>Burkholderia glumae</i>) in Northern Sumatra of Indonesia	Earth and Environmental Science	1755-1307	260	1	1	6	FP
1501	Dr LISNAWITA S.P, M.Si, MOHAMMAD BASYUNI S.Hut, M.Si, Ph.D, R. Hayati, B. Pratomo	Bioinformatics approach of polyprenol reductase in <i>Hevea brasiliensis</i>	IOP Conference Series: Journal of Physics	1742-6588	1235	1	1	6	FP
1502	Dr DELVIAN S.P, Dr.. Ir NEVY DIANA HANAFAI, E Kurniawati	Provision of micoriza arbuscula in some types of grass to the degree of infection and phosporus uptake	IOP Conf. Series: Earth and Environmental Science	1755-1307	260	1	1	4	FP
1503	Dr ERI YUSNI M.Sc.	Proximate carcas composition with different CaHPO ₄ and body conformation of Red Tilapia	IOP Conference Series: Earth and Environmental Science	1755-1307	260	1	1	5	FP
1504	Dr ERI YUSNI M.Sc., DESRITA S.Pi, M.Si, J. Ariyanti, A. Muhtadi, I. S. Tamba	The gonad maturity level of Tor Fish (<i>Tor spp.</i>) in upstream Wampu Watershed Langkat Regency of North Sumatera	IOP Conference Series: Earth and Environmental Science	1755-1315	260	1	1	7	FP
1505	Dr ERI YUSNI M.Sc., N Rambe	Identification of ectoparasites in Fry Tilapia (<i>Oreochromis Niloticus</i>) in Aquaculture Pond	Earth and Environmental Science	1755-1307	260	1	1	7	FP
1506	Dr Ir NOVERITA SPRINSE VINOLINA M.P	Secondary Metabolite Content In Pegagan (<i>Centella asiatica</i>) From North Sumatera	IOP Conference Series: Journal of Physics	1742-6596	1175	1	1	6	FP
1507	Dr Ir RAHMANTA, Agus Ismawan	Analyze and Determine the Factors That Affecting Chicken Farmer Income in Aceh Tamiang District	International Journal of Research and Review	2454-2237	6	5	93	100	FP

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1508	Dr Ir RAHMANTA, Dr ISKANDAR MUDA S.E., Murniati Tobing, Sya'ad Afifuddin	An Analysis on the Factors Which Influence the Earnings of Micro and Small Business: Case at Blacksmith Metal Industry	Academic Journal of Economic Studies	2393-4913	5	1	17	23	FP
1509	Dr Ir RAHMANTA, Dr HASAN BASRI TARMIZI S.E., Dewi Ratna Sari Simatupang	An Analysis of the Influence of Capital, Number of Workers, Operational Hours, and Duration of Business on the Income of Trader in Informal Sector in Labuhanbatu District	International Journal of Research and Review	2454-2237	6	6	264	270	FP
1510	Dr Ir RAHMANTA, Dr. Ir SUKARIA SINULINGGA S.T, M.Eng, Irfan Riadi	Analysis of the Level of Capitalization of Paddy Fields in Perbaungan Subdistrict, Serdang Bedagai Regency, North Sumatra Province	IOSR Journal of Business and Management (IOSR-JBM)	2278-487X	21	5	5	9	FP
1511	Dr Ir RAHMANTA, Ir DIANA CHALIL M.Si, Ph.D, Yogi Evand	Distribution Strategy of Subsidized Fertilizer in Smallholder Oil Palm Plantation at Air Batu Subdistrict, Asahan District, North Sumatra	Indonesian Journal of Agricultural Research	2615-5842	2	3	121	128	FP
1512	Dr Ir TAVI SUPRIANA, Dr Ir RAHMANTA, S Purba	Factors affecting the production of arabica coffee of smallholder plantations in Dairi District	IOP Conf. Series: Earth and Environmental Science	1755-1307	260	1	1	6	FP
1513	Dr Ir YAYA HASANAH M.Si	THE EFFORT OF INCREASING ORGANIC RICE PRODUCTION BASED ON FIELD SCHOOL OF ORGANIC FARMING	Journal of Saintech Transfer	2621-4830	2	1	47	54	FP
1514	Dr Ir YAYA HASANAH M.Si, Dr. Ir HAMIDAH HANUM M.Si, Rinda Wulandari	The effect of nitrogen fertilizer, zeolite and fresh straw to increase total-N, cation exchange capacity (CEC) of rice crop	IOP Conference Series: Earth and Environmental Science	1755-1315	260	1	1	5	FP
1515	Dr Ir YAYA HASANAH M.Si, Ir ASMARLAILI SAHAR, I N Selvia	Growth response and N uptake of two soybean varieties on inoculation of Bradyrhizobium sp. in Ultisol Binjai, Sumatera Utara	IOP Conf. Series: Earth and Environmental Science	1755-1307	260	1	1	6	FP

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1516	Dr Ir YUNILAS M.P, Dr. Ir HASNUDI, Ir NURZAINAH GINTING Dr.	Biogas slurry application on Sesbania grandiflora: A microbial transportation to improve plant quality	IOP Conference Series: Earth and Environmental Science	1755-1315	260	1	1	6	FP
1517	Dr Ir YUNILAS M.P, Ir ROSNANI GINTING M.T, Ph.D, Ir YUSUF L HENUK	The effect of fed maggot meal as a supplement in the commercial diets on the performance of finisher broiler chickens	IOP Conf. Series: Earth and Environmental Science	1755-1315	260	1	1	6	FP
1518	Dr Ir YUNILAS M.P, Ir NURZAINAH GINTING Dr., Ir TRI HESTI WAHYUNI	Synergism of cellulolytic bacteria in consortium as starter culture agent "mOIYL" for fiber feed	IOP Conf. Series: Earth and Environmental Science	1755-1307	260	1	1	5	FP
1519	Dr Ir YUNILAS M.P, MARUF TAFSIN Dr, Arwinsyah	Effect of bio activator use on corn cobs as a complete feed on performance and digestibility of local sheep	IOP Conf. Series: Earth and Environmental Science	1755-1307	260	1	1	8	FP
1520	Dr KHAIRUNISA S.P, M.P, Ir HOT SETIADO M.S, S S Siddik	Performance of some populations of maize (Zea mays L.) on peat soil applied Sludge and ash of oil palm	Earth and Environmental Science	1755-1307	260	1	1	4	FP
1521	Dr MARIANI BR SEMBIRING M.P, Dr. Ir HAMIDAH HANUM M.Si, S R Siswana	The effect of phosphate solubilizing microbes and chicken manure in increasing the P availability and growth of Green Beans (Phaseolus radiatus L.) on Andisol	Earth and Environmental Science	1755-1307	260	1	1	6	FP
1522	Dr MARIANI BR SEMBIRING M.P, Dr. Ir MUKHLIS M.Si, Masdariah, Rosneli	The increasing of phosphorus availability and corn growth (Zea mays L.) with the application of phosphate solubilizing microbes and some sources of organic materials on andisol	IOP Conference Series: Earth and Environmental Science	1755-1307	260	1	1	5	FP
1523	Dr MARIANI BR SEMBIRING M.P, Ir POSMA MANGISI P MARBUN M.P, N Silitonga, Rosneli	Application of phosphate solubilizing fungi and various sources of P-Fertilizers toward P-Available and P Nutrient content of soybean (Glycine max L. Merrill) in andisol soil	IOP Conf. Series: Earth and Environmental Science	1755-1315	260	1	1	6	FP

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1524	Dr MARIANI BR SEMBIRING M.P, Wagino, M Wahyuni	The effect of sulfur and Rhizobium sp application to the growth and nodulation of <i>Mucuna bracteata</i>	IOP Conf. Series: Earth and Environmental Science	1755-1307	260	1	1	6	FP
1525	Dr NINI RAHMAWATI S.P, Andre P Simanjuntak	The effect of giving electric field to the metabolism of andaliman (<i>Zanthoxylum acanthopodium</i> DC) seeds which contributes to accelerating germination	IOP Conf. Series: Earth and Environmental Science	1755-1307	260	1	1	5	FP
1526	Dr NINI RAHMAWATI S.P, Dr DIANA SOFIA HANAFIAH S.P, M.P, Dr.. Ir ROSMAYATI M.Si, M. Irwan, D. Bakti	Analysis of changes in morphological characteristics of leaves and stems in some sweet potato cultivars (<i>Ipomoea batatas</i> L.) from Simalungun and Dairi highlands planting in the lowlands	IOP Conference Series: Earth and Environmental Science	1755-1315	260	1	1	6	FP
1527	Dr NINI RAHMAWATI S.P, Dr.. Ir ROSMAYATI M.Si, Drs LAHMUDDIN LUBIS M.P, Dr.. Prof DARMA BAKTI	Resistance test of several sweet potato genotypes against sweetpotato weevil <i>Cylas formicarius</i> Fabricus (Coleoptera: Curculionidae) in the lowlands	IOP Conference Series: Earth and Environmental Science	1755-1315	260	1	1	5	FP
1528	Dr NINI RAHMAWATI S.P, FERRY EZRA T SITEPU S.P, M.Si, M Y Andika	Growth and production responses of local sweet potatoes (<i>Ipomoea batatas</i> L.) genotypes on paddy straw biochar application in the paddy fields	IOP Conf. Series: Earth and Environmental Science	1755-1315	260	1	1	5	FP
1529	Dr NINI RAHMAWATI S.P, Ir ROSITA SIPAYUNG M.P, Ir REVANDY I M DAMANIK M.Sc., M.Si, Ph.D	Effect of benzyl amino purin (BAP) and gibberellin acid (GA3) to chlorophyll and antioxidant enzymes of soybean (<i>Glycine max</i> (L) Merrill.) genotypes in response to inundation conditions	Earth and Environmental Science	1755-1307	260	1	1	6	FP
1530	Dr TAUFIK RIZALDI M.P	Design of filler and compactor for oyster mushroom growing medium (baglog)	Earth and Environmental Science	1755-1307	260	1	1	7	FP
1531	Dr TAUFIK RIZALDI M.P	Development of conceptual design and simulation of dapog system rice seed seedling machine for production scale	IOP Conference Series: Earth and Environmental Science	1755-1315	260	1	1	6	FP

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1532	Dr TAUFIK RIZALDI M.P, Dr. Prof. Ir SUMONO, Dr. RULIANDA PURNOMO WIBOWO M.Ec	Deficit irrigation for rice farming with production risk due to weather variability	Earth and Environmental Science	1755-1307	260	1	1	6	FP
1533	Dr TAUFIK RIZALDI M.P, Fadliansyah Putra	Application of Color Sensor in the Determination of Tomato Fruit Ripeness (Solanum Lycopersicum, L) in Gravitation Type Fruit Sorting Tool (Gravitation Type)	Indonesian Journal of Agricultural Research	2615-5842	1	1	13	20	FP
1534	Dr. RULIANDA PURNOMO WIBOWO M.Ec	Climate Change Adaptation Strategies for In-field Conservation Practices by Irrigated Farm	IOP Conference Series: Earth and Environmental Science	1755-1307	260	1	1	6	FP
1535	Dr. RULIANDA PURNOMO WIBOWO M.Ec	Is irrigated farm more efficient than non-irrigated no-tillage farm and non-irrigated conventional farm for a sample of Kansas corn farmer?	IOP Conference Series: Earth and Environmental Science	1755-1315	260	1	1	7	FP
1536	Dr. RULIANDA PURNOMO WIBOWO M.Ec, AMRIN FAUZI S.E., Ph.D, Deden Sahid	E-Learning Service Quality Improvement Strategies Through the Application of Education Integrated Teaching (Edit) with Integration of Service Quality (Servqual) Method and Kano Mode	IOSR Journal of Business and Management (IOSR-JBM)	2278-487X	21	7	34	41	FP
1537	Dr. RULIANDA PURNOMO WIBOWO M.Ec, Dr ISFENTI SADALIA S.E., Helpina Haloho	The Impact of the Aannouncement of Stock-Split on Stock Return and Stock Liquidity in Indonesia Stock Exchange	American International Journal of Business Management (AIJBM)	2379-106X	2	4	1	8	FP
1538	Dr. RULIANDA PURNOMO WIBOWO M.Ec, Dr ISFENTI SADALIA S.E., Lusi Laura Pasaribu	The Analysis of Service Quality Effect on Domestic Passenger Satisfaction at Kualanamu International Airport.	IJRR International Journal of Research and Review	2349-9788	6	11	299	312	FP

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1539	Dr. RULIANDA PURNOMO WIBOWO M.Ec, Dr ENDANG SULISTYA RINI S.E., Sindy Asrika Putri	The Influence of Customer Relationship Management on Customer Loyalty with Customer Satisfaction as an Intervening Variable in the Hotel Islami Aceh House	IOSR Journal of Business and Management (IOSR-JBM)	2278-487X	21	5	50	55	FP
1540	Dr. RULIANDA PURNOMO WIBOWO M.Ec, Dr Ir TAVI SUPRIANA	Analysis of UPSUS PAJALE program influence toward the decision of farmers in planting soybean commodity (case study: Sumberejo Village, Pagar Merbau Subdistrict, Deli Serdang District)	IOP Conf. Series: Earth and Environmental Science	1755-1307	260	1	1	5	FP
1541	Dr. RULIANDA PURNOMO WIBOWO M.Ec, Dr. Ir HARMEIN NASUTION, Ryan Nugraha	Employee Needs Planning Based on Workloads Analysis in the Procurement Goods and Services of PT PLN (Persero) Unit Induk Pembangunan Pembangkit Sumatera	International Journal of Research and Review	2454-2237	6	2	184	191	FP
1542	Dr. RULIANDA PURNOMO WIBOWO M.Ec, Dr. Ir SUKARIA SINULINGGA S.T, M.Eng	The Effect of Marketing Mix on Consumer Purchase Decision on Bright Gas Product in Medan (Study in PT Pertamina (Persero) Marketing Operation Region I)	International Journal of Research and Review	2454-2237	6	10	205	212	FP
1543	Dr. RULIANDA PURNOMO WIBOWO M.Ec, Ir A RAHIM MATONDANG MSIE., Ph.D, Noki Tokasih	Analysis of The Influence of Job Satisfaction, Organizational Commitment, Working Period and Perceived Quality Relationship on The Organizational Citizenship Behaviour (OCB) employees of PT Karsa Prima Permata Nusa, Indonesia	Saudi Journal of Business and Management Studies	2415-6663	4	5	457	465	FP
1544	Dr. RULIANDA PURNOMO WIBOWO M.Ec, Ir NAZARUDDIN M.T, Ph.D, Erwin Kosasih	The Factors Affecting Decisions for Use of Credit Services (Case Study in XYZ Bank, Enterprise Banking Segment)	International Journal of Research and Review	2454-2237	6	7	513	522	FP

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1545	Dr. Dr ERWIN MASRUL HARAHAP	Integrated cropping system of rice with oil palm: Local and new varieties	Bulgarian Journal of Agricultural Science	1310-0351	25	3	494	498	FP
1546	Dr. Dr. Ir LISA MAWARNI	Determination of leaf status of soybean varieties on shading	Biodiversitas	1412-033X	20	2	615	620	FP
1547	Dr. Dr. Ir LISA MAWARNI, Dr Ir YAYA HASANAH M.Si, Ph.D LUTHFI AZIZ MAHMUD SIREGAR	Seed Characteristics of Soybean Cultivars As Affected by Foliar Application of Elicitors	KnE Life Sciences	2413-0877	4	11	333	341	FP
1548	Dr. Dr. Ir LISA MAWARNI, T Chairunnisa	Correlation of net photosynthesis to the sum of productive branches and seed weight on shaded soybean	IOP Conf. Series: Earth and Environmental Science	1755-1307	305	1	1	5	FP
1549	Dr. Dra MARYANI CYCLU TOBING, Dr.. Prof DARMA BAKTI, Nur Pramayudi	The effect of Plesiochrysa ramburi (Schneider) (Neuroptera: Chrysopidae) to the resilience of papaya invested by Paracoccus marginatus	IOP Conf. Series: Earth and Environmental Science	1755-1307	305	1	1	5	FP
1550	Dr. Ir SARIFUDDIN M.P	Effect of zeolite, volcanic sand and sea water on bulk density of peat soil and growth of rice	IOP Conf. Series: Earth and Environmental Science	1755-1307	260	1	1	6	FP
1551	Dr. Ir SARIFUDDIN M.P, Dr. Ir HAMIDAH HANUM M.Si, S Aminah	The effects of potassium, nitrogen and straw compost giving to increase organic material levels and k-exchangeable rice fields and rice growth	IOP Conf. Series: Earth and Environmental Science	1755-1315	260	1	1	6	FP
1552	Dr. Ir ABDUL RAUF M.P, Dr. Dr ERWIN MASRUL HARAHAP, Syahminar	EFFECTS OF PEAT PLANTING MEDIA AMELIORATION ON VEGETATIVE GROWTH OF OIL PALM SEEDLINGS IN THE MAIN NURSERY	AGRICULTURA	1221-5317	109	1-2	126	131	FP
1553	Dr. Ir ABDUL RAUF M.P, Dr. Dr ERWIN MASRUL HARAHAP, Syahminar	Effect of Amelioran Material on Soil Chemical Properties of Incubated Peat Planting Media in Polybag	Turkish Journal of Agriculture - Food Science and Technology	2148-127X	7	7	1082	1087	FP

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1554	Dr. Ir ABDUL RAUF M.P, Dr. Ir CHAIRANI HANUM L	Swot analysis of development of beef cattle – palm oil integration in Indonesia	IOP Conference Series: Earth and Environmental Science	1755-1315	1	347	1	10	FP
1555	Dr. Ir ABDUL RAUF M.P, RAHMAWATY S.Hut, M.Si, Ph.D, S Frastika	Spatial Analysis for Pinus merkusii Land Suitability at Agroforestry Land in Telagah Village Sumatera Utara Indonesia	IOP Conference Series: Materials Science and Engineering	1757-8981	593	1	1	6	FP
1556	Dr. Ir ABDUL RAUF M.P, RIDWANTI BATUBARA S.Hut, M.P, RAHMAWATY S.Hut, M.Si, Ph.D, J.B. Samosir	Diversity and distribution of medicinal plants in the Universitas Sumatera Utara arboretum of deli serdang, North Sumatra, Indonesia	Biodiversitas	1412-033X	20	5	1457	1465	FP
1557	Dr. Ir CHAIRANI HANUM L	Palm oil plantation oriented agrosilvopastoral system development for enhancing the economy	IOP Conf. Series: Earth and Environmental Science	1755-1307	260	1	1	5	FP
1558	Dr. Ir CHAIRANI HANUM L, Dr.. Ir ROSMAYATI M.Si, Khairunnisa	Growth pattern of fifteen upland rice varieties in shading stress	IOP Conference Series: Earth and Environmental Science	1755-1307	260	1	1	7	FP
1559	Dr. Ir CHAIRANI HANUM L, Nurdin Sitohang	The influence of time in fertilizing with N.P.K.Ca.Mg 12,9 : 11,4 : 16,8 : 0,6 : 4,8 by pruning on flushing, flowering, and pod reserves ofTSH 858 clone cocoa	IOP Conf. Series: Earth and Environmental Science	1755-1307	305	1	1	10	FP
1560	Dr. Ir HAMIDAH HANUM M.Si, Dr LISNAWITA S.P, M.Si, Astini	Response of tomato (Lycopersiconesculentum Mill) infected by Phytophthora infestans (Mont.) de Bary with the treatment of copper and potassium phosphate on plant development	Earth and Environmental Science	1755-1307	260	1	1	8	FP
1561	Dr. Ir HAMIDAH HANUM M.Si, Dr Ir YAYA HASANAH M.Si, A S Hidayat	Chlorophyll content and stomatal density of soybean varieties on technological packages application under dry land conditions	IOP Conference Series: Earth and Environmental Science	1755-1307	260	1	1	6	FP

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1562	Dr. Ir HAMIDAH HANUM M.Si, Dr. Dr ERWIN MASRUL HARAHAAP, Fauzi	P-Available Enhancement Mechanism through Combinations of Organic Matters and Incubation Period in Psammentic Paleudults Soil	International Journal of Environment, Agriculture and Biotechnology (IJEAB)	2456-1878	4	4	1295	1303	FP
1563	Dr. Ir HAMIDAH HANUM M.Si, Dr. Ir ABDUL RAUF M.P, Parindungan Simaremare	The Application of Municipal Waste Compost to Improve the Physical Properties of Soil and Palm Oil Production in Silinda District, Serdang Bedagai	Earth and Environmental Science	1755-1307	305	1	1	6	FP
1564	Dr. Ir HAMIDAH HANUM M.Si, Dr. Ir CHAIRANI HANUM L, Dr. Ir ABDUL RAUF M.P	Rice husk biochar application and the planting times effects on dry weight and water use efficiency of upland rice varieties	IOP Conf. Series: Earth and Environmental Science	1755-1307	260	1	1	5	FP
1565	Dr. Ir HASNUDI, PENI PATRIANI S.Pt, M.P	Effect of fasting time before slaughtering on body weight loss and carcass percentage of Bali cattle	IOP Conf. Series: Earth and Environmental Science	1755-1315	260	1	1	7	FP
1566	Dr. Ir HASNUDI, PENI PATRIANI S.Pt, M.P, Iman Saptaji, Casdari	Socialization of the Law Animal Livestock and Health Prevention of Productive Female Cattle Slaughter in Tebo District	Journal of Saintech Transfer	2621-4830	2	2	1	8	FP
1567	Dr. Ir LOLLIE AGUSTINA P, Dr. Ir T CHAIRUN NISA B, Ph.D LUTHFI AZIZ MAHMUD SIREGAR	Flower morphology and inflorescence of Andaliman (Zanthoxylum acanthopodium DC.) from Dairi, North Sumatera	IOP Conf. Series: Earth and Environmental Science	1755-1307	260	1	1	7	FP
1568	Dr. Ir LOLLIE AGUSTINA P, ERA YUSRANI, MOHAMMAD BASYUNI S.Hut, M.Si, Ph.D, Yessica S Siagian, Indra lesmana	Fruit nutrition content, hedonic test, and processed products of pidada (Sonneratia caseolaris)	Earth and Environmental Science	1755-1315	251	1	1	5	FP
1569	Dr. Ir LOLLIE AGUSTINA P, SR Dalimunthe, T Chairunnisa	Identification of gene action on rice tolerance to low temperature stress	The 8th International Symposium for Sustainable Humanosphere	1755-1315	1	374	1	8	FP

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1570	Dr. Ir MUKHLIS M.Si, Dr. Prof. Ir SUMONO	Carbon dioxide (CO ₂) emissions on highland peatland that has been planted with coffee in Humbang Hasundutan Regency, North Sumatra Province	IOP Conference Series: Earth and Environmental Science	1755-1315	348	1	1	6	FP
1571	Dr. Ir MUKHLIS M.Si, FAHMI S.T, M.Sc., Ph.D, BAIHAQI SIREGAR S.Si	Electrical signal recording on leg muscle for footwear ergonomic analysis	IOP Conference Series: Materials Science and Engineering	1757-8981	505	1	1	7	FP
1572	Dr. Ir MUKHLIS M.Si, Ph.D Ir T SABRINA, AD Mustika, FP Hafira, H Guchi	Soil fauna diversity on the area with several treatments on the oil palm trunk	IOP Conference Series: Earth and Environmental Science	1755-1307	393	1	1	8	FP
1573	Dr. Ir MUKHLIS M.Si, Ph.D. Ir EDISON PURBA, P K Tampubolon	The efficacy indaziflam on weed seedbank vertically on the ultisol soil on palm oil plantations	IOP Conf. Series: Earth and Environmental Science	1755-1307	260	1	1	8	FP
1574	Dr. Ir T CHAIRUN NISA B, Dr. Dr. Ir LISA MAWARNI	Changes in biochemical characteristics in shade soybean plants	IOP Conference Series: Earth and Environmental Science	1755-1307	260	1	1	5	FP
1575	Dr. Ir. HERLA RUSMARILIN, Dr. Dr. Ir LISA MAWARNI, Dr Ir YAYA HASANAH M.Si	Physiological characteristics of binahong (Anredera cordifolia (ten.) steenis) on application of natural plant growth regulator	Asian Journal of Plant Sciences	1682-3974	18	3	117	122	FP
1576	Dr. Ir. HERLA RUSMARILIN, Dr. Ir HAMIDAH HANUM M.Si, Dr Ir YAYA HASANAH M.Si	FIELD SCHOOL OF ORGANIC FARMING AS AN EFFORT TO INCREASE ORGANIC RICE PRODUCTION	Journal of Saintech Transfer	2621-4830	2	2	1	6	FP
1577	Dr. Ir. HERLA RUSMARILIN, Dr. Ir HAMIDAH HANUM M.Si, Dr Ir YAYA HASANAH M.Si	Organic Rice Cultivation System to Support Food Security	Journal of Saintech Transfer	2621-4830	2	1	1	8	FP

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1578	Dr. Ir. HERLA RUSMARILIN, Dr. Ir HASNUDI, M Firdaus	Physicochemical and organoleptic characteristics of Aceh Beef and brahman cross beef in cold temperature storage of 4°C	IOP Conference Series: Earth and Environmental Science	1755-1315	260	1	1	5	FP
1579	Dr. Ir. HERLA RUSMARILIN, Ir EMMY HARSO KARDHINATA M.Sc., Ph.D. Ir EDISON PURBA, Dr. Drs DWI SURYANTO M.Sc.	Modified cassava flour (MOCAF) content of cassava (<i>Manihot esculenta</i> CRANTZ) in North Sumatera	IOP Conf. Series: Earth and Environmental Science	1755-1307	260	1	1	5	FP
1580	Dr. JONATAN GINTING	Effect of liquid organic fertilizer on the rice varieties field production	Earth and Environmental Science	1755-1307	260	1	1	6	FP
1581	Dr. JONATAN GINTING	The effect of bokashi rice straw on the increase in production of three purple sweet potato varieties (<i>Ipomoea batatas</i> L.)	Earth and Environmental Science	1755-1307	305	1	1	6	FP
1582	Dr. JONATAN GINTING	The effect of giving organic materials on increasing production of three black soybean varieties (<i>Glycine max</i> L.)	Earth and Environmental Science	1755-1307	305	1	1	7	FP
1583	Dr. JONATAN GINTING	Effect of soil tillage methods and cattle fertilizer of cow on increasing sweet corn (<i>Zea mays saccharate sturt</i>) production	IOP Conf. Series: Earth and Environmental Science	1755-1307	260	1	1	7	FP
1584	Dr. JONATAN GINTING, Ir MARHENI M.P, Dr, A B Tarigan	Application of fertilizer type and dosage toward brown planthopper (<i>Nilaparvata lugens</i> Stall.) attack level on several paddy (<i>Oryza sativa</i> L.) varieties	IOP Conf. Series: Earth and Environmental Science	1755-1307	260	1	1	8	FP
1585	Dr. Prof. Ir SUMONO, Dr.. Ir EDI SUSANTO M.Si, N hatta	A rating-curve method for determining debit for dry season in micro-scale watersheds	IOP Conference Series: Earth and Environmental Science	1755-1307	260	1	1	6	FP

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1586	Dr. Prof. Ir SUMONO, NAZIF ICHWAN S.TP, M.Si, A M Fajra, S M Marbun	Crop coefficient and water requirement for oil palm (<i>Elaeis guineensis</i> Jacq.) on the nursery based on radiation evaporation method	IOP Conf. Series: Earth and Environmental Science	1755-1315	260	1	1	6	FP
1587	Dr. SRI FAJAR AYU M.M., Dr. RULIANDA PURNOMO WIBOWO M.Ec, D. J. Irawati	The impact of fluctuation of the price of food commodity on inflation in North Sumatera Province	IOP Conference Series: Earth and Environmental Science	1755-1307	260	1	1	6	FP
1588	Dr. SRI FAJAR AYU M.M., Dr. Ir KELIN TARIGAN M.S, Sarah Gracia	Market Efficiency and Income Level of Red Chili Farmers who use the Auction Market in Siborong-Borong Subdistrict, North Tapanuli Regency, North Sumatra	IOSR Journal of Agriculture and Veterinary Science (IOSR-JAVS)	2319-2380	12	1	28	32	FP
1589	Dr. SRI FAJAR AYU M.M., H M Jelita, R Ginting	Economic valuation of mangrove forests at Secanggang, Langkat	IOP Conf. Series: Earth and Environmental Science	1755-1307	260	1	1	6	FP
1590	Dr. SRI FAJAR AYU M.M., Ir. ISKANDARINI MM, Ph.D, Mestika Amelia Sinuraya	Analysis of Factors Affecting Income of Laying Chicken Breeds in Langkat District, North Sumatra	IOSR Journal of Agriculture and Veterinary Science (IOSR-JAVS)	2319-2372	12	2	18	24	FP
1591	Dr.. Ir EDI SUSANTO M.Si, Atikah Sitorus	A Sediment Rating-curve Method to Determine Sediment Discharge for Rainy Season in Micro-scale Watersheds	Indonesian Journal of Agricultural Research	2615-5842	2	1	21	27	FP
1592	Dr.. Ir ELISA JULIANTI, Dr DIANA SOFIA HANAFIAH S.P, M.P, Dr BEJO SLAMET S.Hut, M.Si, MOHAMMAD BASYUNI S.Hut, M.Si, Ph.D, R. Hayati, M. A. Sihalohe, Yuntha Bimantara, T. S. Habsyah	Bioinformatics approach of predicted polyphenol reductase in Durian (<i>Durio zibethinus</i> Murr.)	IOP Conference Series: Earth and Environmental Science	1755-1315	305	1	1	7	FP

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1593	Dr.. Ir ELISA JULIANTI, Ir HOTNIDA SINAGA Ph.D, M B Pratiwi	The influence of coagulants and cooking period on the quality of dali ni horbo	IOP Conf. Series: Earth and Environmental Science	1755-1307	260	1	1	7	FP
1594	Dr.. Ir ELISA JULIANTI, N. A. Agustina	A comparison studies on the chemical characteristics of pumpkin seed oil with extra virgin olive oil and palm olein	IOP Conference Series: Earth and Environmental Science	1755-1307	260	1	1	6	FP
1595	Dr.. Ir ELISA JULIANTI, SENTOSA GINTING M.P, K Chuango	Effect of pre-treatment in the making of purple-fleshed sweet potato flour towards cake characteristics	Earth and Environmental Science	1755-1307	260	1	1	7	FP
1596	Dr.. Ir NEVY DIANA HANAFI, Dr Ir YUNILAS M.P, MARUF TAFSIN Dr, Randi Mulianda	Nutrient quality of oil palm frond fermented by local microorganism (MOL) with different dosage and incubation time	IOP Conf. Series: Earth and Environmental Science	1755-1307	260	1	1	6	FP
1597	Dr.. Ir NEVY DIANA HANAFI, Eva Morani Silaban, Ma'ruf Tafsini	Free Choice Feeding on the Quality of Quail Eggs (Coturnix coturnix-japonica)	Indonesian Journal of Agricultural Research	2615-5842	2	2	50	65	FP
1598	Dr.. Ir NEVY DIANA HANAFI, MARUF TAFSIN Dr, ACHMAD SADELI S.Pt, M.Sc.	APPLICATION OF IPTEKS BASED ON LOCAL FEED WASTE FOR LIVESTOCK FARMER GROUP IN TUNTUNGAN II VILLAGES , PANCURBATU, DELI SERDANG REGENCY	Journal of Saintech Transfer	2621-4830	2	2	132	141	FP
1599	Dr.. Ir NEVY DIANA HANAFI, MARUF TAFSIN Dr, Telaumbanua, Y	Effect of addition of propionic acid and fumigation with aluminum phosphide on the nutritive value of grain corn stored in silos six month	Malaysian Journal of Animal Science	1394-3227	22	2	11	26	FP
1600	Dr.. Ir ROSMAYATI M.Si, Dr NINI RAHMAWATI S.P, A Setiawan	Identification of the Morphophysiological Characteristics of Cassava (Manihot esculenta Crantz) Based on Altitude	IOP Conf. Series: Earth and Environmental Science	1755-1307	260	1	1	7	FP
1601	Dr.. Ir ROSMAYATI M.Si, Dr NINI RAHMAWATI S.P, R P Astari	Normal distribution of agronomic characters and plant heritability of soybean F2 population hybridization between salt resistance genotype and Anjasmoro variety	IOP Conf. Series: Earth and Environmental Science	1755-1307	260	1	1	6	FP

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1602	Dr.. Prof DARMA BAKTI, Dr. Dra MARYANI CYCLU TOBING, N Ramli	The influence of attractant from coffe bean and outer skin of coffee to imago of coffee berry borer <i>Hypothenemus hampei</i> Ferr. (Coleoptera: Curculionidae) on the field	IOP Conf. Series: Earth and Environmental Science	1755-1307	260	1	1	6	FP
1603	Dr.. Prof DARMA BAKTI, IRDA SAFNI S.P, Ph.D, MDS Saragih , SH Pasaribu	<i>Spodoptera litura</i> as a main pest in oil palm peat plantation	IOP Conference Series: Earth and Environmental Science	1755-1315	260	1	1	8	FP
1604	Dr.. Prof DARMA BAKTI, J S Batubara	The effect of giving some artificial diet on the development of assassin bug <i>Rhinocoris fuscipes</i> f.(hemiptera: reduviidae) in the laboratory	Journal of Physics: Conference Series	1742-6596	1317	1	1	6	FP
1605	Drs LAHMUDDIN LUBIS M.P	Islamic Communication Pattern of Judges in Dealing Conflict of Muslim Families in the Religious Court Medan	Budapest International Research and Critics Institute Journal (BIRCI-Journal)	2615-1715	2	1	373	386	FP
1606	Drs LAHMUDDIN LUBIS M.P	Model of Communication Policy on the Development of the City without Slum (KOTAKU) Medan City	Budapest International Research and Critics Institute-Journal (BIRCI-Journal)	2615-1715	2	2	282	292	FP
1607	FERRY EZRA T SITEPU S.P, M.Si, Dr Ir YAYA HASANAH M.Si, Ronald R Butar-Butar	Morphological characters and N uptake of Mint (<i>Mentha piperita</i>) with the growing media composition treatment	IOP Conference Series: Earth and Environmental Science	1755-1307	260	1	1	6	FP
1608	GALIH ARI WIRAWAN SIREGAR S.Pt, M.Si, Dr. Ir HASNUDI, R. E. Mirwandhono	Addition of andaliman to shelf life of beef nugget	IOP Conference Series: Earth and Environmental Science	1755-1307	260	1	1	4	FP
1609	HAMDAN, Dr Ir YUNILAS M.P, MARUF TAFSIN Dr, Ir YUSUF L HENUK	Content of fibre fraction complete feed silage based waste corn (<i>Zea mays</i>) in the fermentation process with local microorganism "probiotic MOIYL"	IOP Conf. Series: Earth and Environmental Science	1755-1307	260	1	1	6	FP

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1610	IKHSAN, Dr. Prof. Ir SUMONO, Dr. TAUFIK RIZALDI M.P, Dr. RULIANDA PURNOMO WIBOWO M.Ec	The impact of risk and uncertainty on irrigation decision for paddy production in North Sumatera Indonesia	IOP Conference Series: Materials Science and Engineering	1757-8981	648	1	1	8	FP
1611	IPANNA ENGGAR SUSETYA S.Kel, M.Si, AMANATUL FADHILAH S.Pi, M.Si	Elasmobranch catch composition of North Sumatera Fishers	IOP Conference Series: Earth and Environmental Science	1755-1315	260	1	1	7	FP
1612	IPANNA ENGGAR SUSETYA S.Kel, M.Si, ZULHAM APANDY HARAHAH S.Kel, M.Si, Y H Gea	Relationship between coral reef ecosystem and coral fish communities in Unggeh Island Central Tapanuli Regency	IOP Conf. Series: Earth and Environmental Science	1755-1307	260	1	1	7	FP
1613	Ir MARHENI M.P, Dr	Bacillus stratosphericus from Oryctes rhinoceros larvae as decomposer of oil palm empty fruit bunches	IOP Conf. Series: Earth and Environmental Science	1755-1307	260	1	1	6	FP
1614	Ir MARHENI M.P, Dr, Dr. Dra MARYANI CYCLU TOBING, Widiastuty	MICROHABITAT CHARACTERISTICS OF Myopopone castanea (HYMENOPTERA: FORMICIDAE) IN OIL PALM PLANTATION	International Journal of Entomological Research	2310-3906	07	01	19	25	FP
1615	Ir MARHENI M.P, Dr, Ir ZULKIFLI M.Sc, Ph.D, Raja A Siregar	Exploration of macrofauna in Coffee plants	Earth and Environmental Science	1755-1307	305	1	1	4	FP
1616	Ir DIANA CHALIL M.Si, Ph.D, Dr. Ir LOLLIE AGUSTINA P, MOHAMMAD BASYUNI S.Hut, M.Si, Ph.D, DADANG AFANDI	Expression of oil palm (<i>Elaeis guineensis</i>) polyisoprenoids in response to <i>Ganoderma</i> <i>boninense</i> infection	Biodiversitas	1412-033X	20	1	68	76	FP
1617	Ir DIANA CHALIL M.Si, Ph.D, MOHAMMAD BASYUNI S.Hut, M.Si, Ph.D, A. Purba, L. A. P. Putri, R. Hayati	Bioinformatics analysis of predicted <i>Ganoderma boninense</i> from oil palm (<i>Elaeis</i> <i>guineensis</i>)	IOP Conference Series: Journal of Physics	1742-6596	1235	1	1	6	FP

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1618	Ir DIANA CHALIL M.Si, Ph.D, MOHAMMAD BASYUNI S.Hut, M.Si, Ph.D, Rahmah Hayati	The bioinformatics method of polyprenol reductase genes in <i>Elaeis guineensis</i>	IOP Journal of Physics: Conference Series	17426588	1235	1	1	6	FP
1619	Ir DIANA CHALIL M.Si, Ph.D, Petrus Oktavianus	Efficiency and Marketing Margins Estimation of Oil Palm's Fresh Fruit Bunches (FFB) in Labuhanbatu Utara and Asahan Regency	Indonesian Journal of Agricultural Research	2615-5842	2	2	8	17	FP
1620	Ir DIANA CHALIL M.Si, Ph.D, Riantri Barus	Analysis of Smallholders' Progress in Implementing Sustainable Management in North Sumatra, Indonesia	Indonesian Journal of Agricultural Research	2622-7681	1	3	247	259	FP
1621	Ir HARYATI M.P	Germination seed of cacao (<i>Theobroma cacao</i> L.) on some osmotic solutions	IOP Conf. Series: Earth and Environmental Science	1755-1307	260	1	1	6	FP
1622	Ir HOTNIDA SINAGA Ph.D, Dr DIANA SOFIA HANAFIAH S.P, M.P, Ir MARIATI M.Sc.	Improving the Life Quality of Low-Income Communities through Hydroponic Bean Sprouts Business	Journal of Saintech Transfer	2621-4830	2	2	1	7	FP
1623	Ir HOTNIDA SINAGA Ph.D, Dr. Ir. HERLA RUSMARILIN, C. Daniela	Aloe vera and lemon juice capability in decreasing formaldehyde content in tofu sumedang with cold storing	IOP Conference Series: Earth and Environmental Science	1755-1307	260	1	1	7	FP
1624	Ir HOTNIDA SINAGA Ph.D, MIMI NURMINAH, Nelly Sahrina Gultom	The effect of the additional of Moringa leaves flour (<i>Moringa oleifera</i>) on the physicochemical properties of cup cake from composite flour	Earth and Environmental Science	1755-1307	305	1	1	5	FP
1625	Ir LASMA NORA LIMBONG, Ir HOTNIDA SINAGA Ph.D, M Sonangda	Effect of ratio of andaliman (<i>Zanthoxylum acanthopodium</i>) with garlic and aging time on the quality of sambal tuk tuk	IOP Conf. Series: Earth and Environmental Science	1755-1307	260	1	1	8	FP

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1626	Ir LUHUT SIHOMBING M.P, Dr Ir TAVI SUPRIANA, Siti Rahma Putri	Analysis of probability value of risk and its influence on agribusiness of citrus cultivators (case: Parbuluan IV Village, Parbuluan Subdistrict, Dairi District)	IOP Conference Series: Earth and Environmental Science	1755-1315	260	1	1	5	FP
1627	Ir NURZAINAH GINTING Dr., Dr. Ir HASNUDI, Dr Ir YUNILAS M.P	CHARACTERISTICS AND DEGRADATION ABILITY OF CELLULOLYTIC BACTERIA FROM PLIEK-U AS FIBROUS FEED BIOACTIVATOR	International Journal of Scientific Research	2277-8179	8	3	17	19	FP
1628	Ir REVANDY I M DAMANIK M.Sc., M.Si, Ph.D, Ir EVA SARTINI BAYU M.P, W Winarti	Relationship pattern and morphological characterization of brown rice in Munte and Payung Subdistrict, Karo	IOP Conf. Series: Earth and Environmental Science	1755-1307	260	1	1	8	FP
1629	Ir REVANDY I M DAMANIK M.Sc., M.Si, Ph.D, Ph.D LUTHFI AZIZ MAHMUD SIREGAR, R Yuningsih	The use of polyethylene glycol as simulating media of drought stress on viability of seeds varieties of Cacao (Theobroma Cacao L.) on germination stadia	IOP Conference Series: Earth and Environmental Science	1755-1315	260	1	1	3	FP
1630	Ir RONA JOHARMI NAINGGOLAN, MIMI NURMINAH, Febryola K Simanjuntak	The Effect of Lime Solution's Concentration (Ca(OH ₂) on Physicochemical and Sensory Properties of Durian Seed's Flour (Durio zibethinus)	Earth and Environmental Science	Earth and Environment al Scienc	305	1	1	4	FP
1631	Ir SAYED UMAR, GALIH ARI WIRAWAN SIREGAR S.Pt, M.Si, PENI PATRIANI S.Pt, M.P, Dr. Ir HASNUDI	Utilization of Kepok Banana Peel Using Fermentation Technology as Sheep Feed in Medan Tuntungan Sub District	Journal of Saintech Transfer	2621-4830	2	2	1	8	FP
1632	Ir SAYED UMAR, MARUF TAFSIN Dr, Muslim	Potency and strategy of cattle development based on feed resources in Tanjungbalai North Sumatera Regency	IOP Conf. Series: Earth and Environmental Science	1755-1307	260	1	1	7	FP

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1633	Ir SAYED UMAR, MARUF TAFSIN Dr, Zulfikar	The prevalence and risk factor of gastrointestinal nematode infestation in cattle based on the environmental conditions of the farming locations in Aceh Province	IOP Conference Series: Earth and Environmental Science	1755-1307	287	1	1	6	FP
1634	Ir SUPRIADI, Dr. Ir ABDUL RAUF M.P, BENNY HIDAYAT S.P, M.P, Irfan rusdi	Application of biochar from palm oil plants residues on physical properties of Ultisol	Agritropica : Journal of agricultural science	2621-217X	2	3	93	97	FP
1635	Ir TERIP KARO KARO, Dr.. Ir ELISA JULIANTI, S Azzahra	The effect of pre-treatment in orange-fleshed sweet potato (OFSP) flour manufacturing process on cake's quality	Earth and Environmental Science	1755-1315	260	1	1	7	FP
1636	Ir TERIP KARO KARO, MIMI NURMINAH, Egi Aninta Sembiring	The Physicochemical Characteristics of Dry Gelugur Slices (<i>Garcinia atroviridis</i>)	Earth and Environmental Science	1755-1307	305	1	1	5	FP
1637	Ir TRI HESTI WAHYUNI, Ir YUSUF L HENUK, HAMDAN	Reproductive and morphological performances of stallions in District of Karo, North Sumatera, Indonesia	Earth and Environmental Science	1755-1307	260	1	1	7	FP
1638	Ir TRI HESTI WAHYUNI, PENI PATRIANI S.Pt, M.P	Physical and Organoleptic Quality of Culled Layers Chicken Meat Using Marinated Asam Kandis Fruits (<i>Garcinia dioica</i> Blume)	Indonesian Journal of Agricultural Research	2615-5842	2	3	129	136	FP
1639	Ir YUSUF L HENUK	Concentration of beef market in East Nusa Tenggara (ENT) Province, Indonesia	IOP Conference Series: Earth and Environmental Science	1755-1315	260	1	1	8	FP
1640	Ir YUSUF L HENUK, D P Zendrato, J Ginting, Hamdan, Warisman	Growth performance of weaner rabbits fed dried <i>Moringa oleifera</i> leaf meal	IOP Conf. Series: Earth and Environmental Science	1755-1307	260	1	1	5	FP

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1641	Ir YUSUF L HENUK, Dr. Ir HASNUDI	Measuring technology sustainability status of local beef cattle under extensive rearing systems in the dryland area, Indonesia	IOP Conference Series: Earth and Environmental Science	1755-1315	260	1	1	5	FP
1642	Ir YUSUF L HENUK, Ir R EDHY MIRWANDONO, Dr. Ir HASNUDI, HAMDAN, Friska Kristina	Sales proportion of beef and goat parts at traditional markets in medan city	Journal of Physics: Conference Series	1742-6596	1175	1	1	5	FP
1643	Ir YUSUF L HENUK, Ir SAYED UMAR, Y Prayoga, M Sembiring, D Fajar, R Rosaldi, J Ginting	Economic analysis of using duckweed as feed supplement in the commercial rations of native chickens	IOP Conf. Series: Earth and Environmental Science	1755-1307	260	1	1	5	FP
1644	Ir ZULKIFLI M.Sc, Ph.D, Dr ERI YUSNI M.Sc., K E S Zai	Analysis of histamin content in tuna fish Thunnus sp. with Elisa method at fishing port of Belawan, North Sumatra, Indonesia	IOP Conference Series: Earth and Environmental Science	1755-1315	348	1	1	5	FP
1645	Ir ZULKIFLI M.Sc, Ph.D, Drs MISWAR BUDI MULYA Dr, Meilinda Suriani Harefa , Azhar Maksum	The Effort to Maintain Mangrove Forest through the Development of Silvofishery Pond	Advances in Social Science, Education and Humanities Research (ASSEHR)	2352-5398	208	67	262	265	FP
1646	Ir ZULKIFLI M.Sc, Ph.D, Drs MISWAR BUDI MULYA Dr, Meilinda Suriani Harefa, Azhar Maksum	Silvofishery Pond: An Alternative to Disaster Mitigation Efforts	2nd International Conference on Social Sciences and Interdisciplinary Studies, ICCSIS 2019	2593-7650	22905 60	24-10- 2019	1	7	FP
1647	Ir ZULKIFLI M.Sc, Ph.D, Ir POSMA MANGISI P MARBUN M.P, Dr. Ir HAMIDAH HANUM M.Si	Evaluation of land suitability on arabica coffee plantation by parametric method in Lintongnihuta District	IOP Conference Series: Earth and Environmental Science	1755-1315	260	1	1	6	FP

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1648	Ir. ISKANDARINI MM, Ph.D, Akhmad Fauzan, Satia	Differential Test of Laying Breeders' Income with the Provision of Banking Loans in Langkat Regency	IOSR Journal of Agriculture and Veterinary Science (IOSR-JAVS)	2319-2380	12	2	14	17	FP
1649	Ir. ISKANDARINI MM, Ph.D, Dr. Ir HARMEIN NASUTION, Dr ISKANDAR MUDA S.E., Ahsanul Husna Chaniago	Analysis of influence of compensation to performance of TB officer of public health office	International Journal of Scientific and Technology Research	2277-8616	8	9	1250	1257	FP
1650	Ir. ISKANDARINI MM, Ph.D, Dr. Ir SUKARIA SINULINGGA S.T, M.Eng, Agusman Harefa	Analysis of the Effects of Job Stress on Nurse's Performance and Strategies to Overcome It at Prof. DR. Muhammad Ildrem Mental Hospital	IOSR Journal of Business and Management (IOSR-JBM)	2319-7668	21	5	42	48	FP
1651	Ir. ISKANDARINI MM, Ph.D, Dr. Ir SUKARIA SINULINGGA S.T, M.Eng, Desmon Gunadi Siagian	Total Performance Analysis Of The Company Uses Prism Performance at PT Perkebunannusantara II, Tanjung Garbus Estate, North Sumatra, Indonesia.	American International Journal of Business Management (AIJBM)	2379-106X	2	3	53	65	FP
1652	Ir. ISKANDARINI MM, Ph.D, Dr. Ir SUKARIA SINULINGGA S.T, M.Eng, Elly Farida Situmorang	Analysis of The Factors Influence Employee Performance of The Production in CV Bandabags Unit Work Lhoksemauwe	IOSR Journal of Business and Management (IOSR-JBM)	2278-487X	21	3	57	63	FP
1653	Ir. ISKANDARINI MM, Ph.D, Ir A RAHIM MATONDANG MSIE., Ph.D, Silvia Oktaviani	The Effect of Leadership Style and Work Motivation on Employee Satisfaction in the Development Center of,Education Empowerment and Education Personnel in the Field of Building and Electricity	International Journal of Research and Review	2454-2237	6	11	74	78	FP
1654	KARINA NOLA SINAMO S.TP, M.Si, Dr HIM SAR AMBARITA S.T, M.T, Dr. Eng NAUAS DOMU MARIHOT ROMAULI S.TP, M.Eng	Utilization of Technology in Donuts Business	Journal of Saintech Transfer	2621-4830	2	2	1	7	FP

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1655	LIANA DWI SRI HASTUTI S.Si, M.Si, Ph.D, Drs TULUS M.Si, Ph.D, AMELIA ZULIYANTI SIREGAR S.Si, Ph.D	Potential Tempe Product of Universitas Sumatra Utara in Supporting Food Security in North of Sumatera, Indonesia	IOP Conference Series: Earth and Environmental Science	1755-1315	347	1	1	7	FP
1656	LINDA MASNIARY LUBIS, Ir HOTNIDA SINAGA Ph.D, Fenny Indah Sari	The Effect of Moringa Leaf Flour Addition in Steamed Sponge Cake Made from a Mixture of Wheat and Banana Flours	Indonesian Journal of Agricultural Research	2615-5842	2	2	26	36	FP
1657	LINDA MASNIARY LUBIS, Prof ZULKIFLI LUBIS, Dr. Ir. HERLA RUSMARILIN, Y A P Barutu	Potential of natural antioxidants of black cumin seed (<i>Nigella sativa</i>) and sesame seed (<i>Sesamum indicum</i>) extract by microencapsulation methods	IOP Conf. Series: Earth and Environmental Science	1755-1307	260	1	1	7	FP
1658	LUBIS ADE-FIPRIANI, PUTRI ARISMA SIREGAR MAWADDAH	Physiological status of high and low metabolism Hevea clones in the difference stage of tapping panel dryness	Biodiversitas	1412-033X	20	1	267	273	FP
1659	MARUF TAFSIN Dr, Dr MARLON SIHOMBING S.I.Kom, M.Si, Dr Ir TAVI SUPRIANA	Structural modelling of rice fields-buffalo livestock based integrated agricultural systems in the context of regional development in Humbang Hasundutan, Indonesia	Future of Food: Journal on Food, Agriculture and Society	2197-411X	7	2	1	17	FP
1660	MARUF TAFSIN Dr, Dr.. Ir NEVY DIANA HANAFAI, K C Desnamrina	Physical, chemical and in vitro digestibility quality of oil palm midrib fermented by <i>Phanerochaete chrysosporium</i>	IOP Conf. Series: Earth and Environmental Science	1755-1307	260	1	1	7	FP
1661	MIMI NURMINAH, Dr.. Ir ELISA JULIANTI, Ir TERIP KARO KARO	Physicochemical Properties of Gelugur Powder (<i>Garcinia atroviridis</i>)	Earth and Environmental Science	1755-1307	305	1	1	4	FP
1662	MIMI NURMINAH, Dr.. Ir ELISA JULIANTI, Z Uifa	Effect of pre-treatment in the production of purplefleshed sweet potato flour on cookies quality	IOP Conf. Series: Earth and Environmental Science	1755-1315/	260	1	1	7	FP

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1663	MUHAMMAD KHALIQI S.P, M.Si, Dr ISKANDAR MUDA S.E., THOMSON SEBAYANG	Farmer Preference to Access Agricultural Credit in Indonesia	JUNIOR SCIENTIFIC RESEARCHER	2458-0341	5	2	16	23	FP
1664	MUHAMMAD KHALIQI S.P, M.Si, Dr Ir TAVI SUPRIANA	Short-run and long-run demand elasticity of shallot in North Sumatera Province	IOP Conference Series: Earth and Environmental Science	1755-1315	260	1	1	6	FP
1665	MUHAMMAD KHALIQI S.P, M.Si, Dr.. M.S. Ir SALMIAH	The impacts of harvest on price index of producer (Case study: Hamparan Perak Subdistrict, Deli Serdang Regency, Indonesia)	IOP Conference Series: Earth and Environmental Science	1755-1307	260	1	1	5	FP
1666	PENI PATRIANI S.Pt, M.P, HAMDAN, IRWAN SURANTA SEMBIRING S.T, M.T, Ir NURZAINAH GINTING Dr., Dr Ir YUNILAS M.P, Ir R EDHY MIRWANDONO	The effect of Panorusan Samosir goat characteristics on its selling price in Sub-district Pangururan, Samosir Regency	Earth and Environmental Science	1755-1307	260	1	1	6	FP
1667	PENI PATRIANI S.Pt, M.P, Ir NURZAINAH GINTING Dr., Dr. Ir HASNUDI, USWATUN HASANAH S.Pt, M.Si, E. Mirwandhono	Carcass composition of fat tailed sheep at different slaughter weight	IOP Conference Series: Earth and Environmental Science	1755-1315	260	1	1	6	FP
1668	PENI PATRIANI S.Pt, M.P, Ir TRI HESTI WAHYUNI, Dr. Ir HASNUDI, Benjamin H L T	Analysis of factor affecting goat milk consumptions in Binjai City	IOP Conference Series: Earth and Environmental Science	1755-1315	382	1	1	6	FP
1669	Ph.D Ir T SABRINA, Dr. Ir ABDUL RAUF M.P, Ph.D Ir T SABRINA, Arlen Hanel Jhon, Erwin Nyak Akoeb	Soil macrofauna in Oil palm plantation of Sei Liput	IOP Conference Series: Earth and Environmental Science	1755-1307	305	1	1	6	FP

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1670	Ph.D Ir T SABRINA, Dr. Ir ABDUL RAUF M.P, Whin Themas Mico Saputra	Effects of Oil Palm (<i>Elaeis guineensis</i> Jacq. L) and Conservation Method on the Chemical and Biological Properties of Soil	Earth and Environmental Science	1755-1307	305	1	1	7	FP
1671	Ph.D Ir T SABRINA, Ir ASMARLAILI SAHAR, Dr MARIANI BR SEMBIRING M.P, Dr. Ir ABDUL RAUF M.P, Drs ERMAN MUNIR Dr, W A S Nur Ulina	Microbe population in biofertilizer with vermicompost as a carrier during the process and storage	IOP Conference Series: Earth and Environmental Science	1755-1307	393	1	1	8	FP
1672	Ph.D Ir T SABRINA, Ir ROSITA SIPAYUNG M.P, Ir RATNA ROSANTI LAHAY M.P	The growth and yield of sweet corn (<i>Zea mays saccharata</i> Sturt.) with anorganic and organo-bio fertilizer	IOP Conference Series: Earth and Environmental Science	1755-1307	260	1	1	4	FP
1673	Ph.D LUTHFI AZIZ MAHMUD SIREGAR, Dr Ir NOVERITA SPRINSE VINOLINA M.P	Effect of Harvest Time on Bioactive Compounds of Fieldcultivated <i>Centella asiatica</i> (L) Urban	Journal of Agronomy	1812-5379	18	2	55	60	FP
1674	Ph.D LUTHFI AZIZ MAHMUD SIREGAR, Ir MEIRIANI M.P, Dr.. Ir ROSMAYATI M.Si, Dr DIANA SOFIA HANAFIAH S.P, M.P, G RAKASIWI, M Fahreza	Appearance of Agronomic Characters and Genetic Parameters Estimation on M3 Population of Roselle [<i>Hibiscus sabdariffa</i> L.]	IOP Conf. Series: Earth and Environmental Science	1755-1315	260	1	1	5	FP
1675	Ph.D LUTHFI AZIZ MAHMUD SIREGAR, Ir REVANDY I M DAMANIK M.Sc., M.Si, Ph.D, Calvin	Growth and production of soybean (<i>Glycine max</i> L. Merrill) varieties in response to waterlogging at vegetative (V5) growth phase by application of gibberellic acid and salicylic acid	IOP Conf. Series: Earth and Environmental Science	1755-1307	260	1	1	6	FP

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1676	Ph.D LUTHFI AZIZ MAHMUD SIREGAR, MOHAMMAD BASYUNI S.Hut, M.Si, Ph.D, N U ANGKAT	Molecular Performance of Oil Palm (<i>Elaeis Guineensis</i> Jacq.) Origin Based on Microsatellite Marker for Low Lipase Trait	EAI	2593-7650	22938 69	4	1	6	FP
1677	Ph.D LUTHFI AZIZ MAHMUD SIREGAR, Nurcholis Alfari, Tengku Chairun Nisa	The effects of plant growth regulators (Naa+bap) and explant types on propagation buds of asam gelugur (<i>garcinia atroviridis</i> griff)	International Journal of Scientific and Technology Research	2277-8616	8	11	304	309	FP
1678	Ph.D. Ir EDISON PURBA, Ir MARHENI M.P, Dr, Sutriyono	Insect management with refugia plant in upland rice (<i>Oryza sativa</i> L.)	IOP Conf. Series: Earth and Environmental Science	1755-1307	260	1	1	6	FP
1679	Ph.D. Ir HASANUDDIN, Ir MUKHTAR ISKANDAR PINEM M.Agr, R Sirait	Transmission of virus by whitefly <i>Bemisia tabaci</i> from dutch eggplant <i>Solanum betaceum</i> cav. for cucurbitaceae plants in greenhouse	IOP Conf. Series: Earth and Environmental Science	1755-1307	260	1	1	4	FP
1680	Prof ZULKIFLI LUBIS, Dr Drs R. HAMDANI HARAHA M.Si, Serius Gulo	The Role of the Resource Centre in the Development of Environment-Friendly Agriculture in Siana's Sub-District Mandrehe West Nias Regency	International Journal of Research & Review	2349-9788	6	5	262	273	FP
1681	Prof ZULKIFLI LUBIS, Ir TERIP KARO KARO, ERA YUSRAINI, RIDWANSYAH	Utilization of Tofu Rounder Machine in the Small Medium Entrepreneurship (SME) of Tofu Chips in Galang, Deli Serdang Regency, North Sumatra	Journal of Saintech Transfer	2621-4830	2	1	1	11	FP
1682	PUTRI CHANDRA AYU S.TP, M.Si, ADIAN RINDANG S.TP, M.Si, RISWANTI SIGALINGGING S.TP, M.Si, Ph.D, H A Nasution	Effect of Packaging Fillers Materials on the Quality of Papaya Fruit (<i>Carica papaya</i> L.)	IOP Conf. Series: Earth and Environmental Science	1755-1307	260	1	1	7	FP

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1683	R.B. MOH. IBRAHIM FATONI S.Pi, M.P, TASYA CHAIRUNA PANE S.P, M.P, MUHAMMAD KHALIQI S.P, M.Si	Indonesian tuna position in the international market	IOP Conference Series: Earth and Environmental Science	1755-1315	260	1	1	7	FP
1684	RAHMAWATY S.Hut, M.Si, Ph.D, BENNY HIDAYAT S.P, M.P, Ph.D Ir T SABRINA, Dr. Ir ABDUL RAUF M.P, Parmanoan Harahap, FS Harahap, Hasibuan Rosmidah, DE Harahap	Prospects for Sugar palm (Arenga pinnata MERR) Development for Food and Energy Security	Journal of Saintech Transfer	2621-4830	2	2	1	10	FP
1685	RAHMAWATY S.Hut, M.Si, Ph.D, Dr. Ir ABDUL RAUF M.P	Evaluation of peat soil properties for oil palm plantation in nine years of plant at Kubu Raya District, West Kalimantan, Indonesia	IOP Conference Series: Earth and Environmental Science	1755-1315	374	1	1	5	FP
1686	RAHMAWATY S.Hut, M.Si, Ph.D, Dr. Ir ABDUL RAUF M.P, Kevin Tarigan	Mapping Plant Nutrient Status of Oil Palm (Elaeis guineensis Jacq) Based Leaf N P K Pagar Manik Silinda Serdang District of Bedagai	Earth and Environmental Science	1755-1307	305	1	1	6	FP
1687	RAJU S.TP, M.Si	Model of Mechanization Implementation on the Handling of Oil Palm Fronds (OPF) Waste into Compost and Mulch in Aceh Province, Indonesia	IOP Conference Series: Earth and Environmental Science	1755-1315	260	1	1	6	FP
1688	RIDAHATI RAMBEY S.Hut, M.Si, NURUL FAJRIAH PINEM S.P, M.P	Factors affecting revenue of cocoa farmers in Biru-biru District, Deli Serdang Regency, North Sumatra	IOP Conf. Series: Earth and Environmental Science	1755-1307	260	1	1	7	FP
1689	RIDWANSYAH, Dr.. Ir ELISA JULIANTI, M A Siregar	The effect of pre-treatment in the making of orange fleshed sweet potato flour on dried noodle's quality	IOP Conference Series: Earth and Environmental Science	1755-1307	230	1	1	7	FP

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1690	RIDWANSYAH, Ir HOTNIDA SINAGA Ph.D, E T Pa	The effect of addition of andaliman (Zanthoxylum acanthopodium DC) on the quality of andaliman condiment	Earth and Environmental Science	1755-1307	260	1	1	6	FP
1691	RISWANTI SIGALINGGING S.TP, M.Si, Ph.D	Design of curcuma chips dryer by utilizing the waste heat of commercial refrigerator condenser	IOP Conference Series: Earth and Environmental Science	1755-1315	260	1	1	6	FP
1692	RISWANTI SIGALINGGING S.TP, M.Si, Ph.D	Repetitive loading of unroasted bulk palm kernels using UCTM for analysing optimum percentage kernel oil recovery and energy demand	IOP Conference Series: Earth and Environmental Science	1755-1315	260	1	1	6	FP
1693	RISWANTI SIGALINGGING S.TP, M.Si, Ph.D, C. Sigalingging	Influence of Porosity, Permeability and Expression Force on Oil Yield of Jatropha Seeds*	Scientia Agriculturae Bohemica	1211-3174	50	1	56	62	FP
1694	RISWANTI SIGALINGGING S.TP, M.Si, Ph.D, P Honora	Utilization of solar power as DC water pump movement in hydroponic plants	Earth and Environmental Science	1755-1307	260	1	1	9	FP
1695	RUSDI LEIDONALD S.P, M.Sc., AHMAD MUHTADI S.Pi, M.Si, DESRITA S.Pi, M.Si, IS Tamba, J Ariyanti	Diversity and habitat condition of Tor Fish (Tor spp.) in the upstream of Wampu Waters, North Sumatra, Indonesia	IOP Conf. Series: Earth and Environmental Science	1755-1307	260	1	1	7	FP
1696	SANGGAM SILITONGA	Detecting the association between Salagundi (Roudholia teysmanii) and other vegetation at Salib Kasih tourism areas	Journal of Physics: Conference Series	1742-6588	1282	1	1	6	FP
1697	SENTOSA GINTING M.P, MIMI NURMINAH, Christine Juliani Sitorus	Physicochemical properties of egg roll from composite flour of wheat and purple flesh sweet potato	IOP Conference Series: Earth and Environmental Science	1755-1315	305	1	1	5	FP
1698	SITI KHADIJAH HIDAYATI NASUTION S.P, M.Si, Dr Ir TAVI SUPRIANA, T C Pane	Comparing farming income prospects for cocoa and oil palm in Asahan District of North Sumatera	IOP Conference Series: Earth and Environmental Science	1755-1315	260	1	1	8	FP

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1699	SULASTRI PANGGABEAN S.TP, M.Si, ADIAN RINDANG S.TP, M.Si, A Sukoco, PC Ayu	Drying characteristic of unhulled rice in biomass energy and combination rotary dryer	IOP Conf. Series: Earth and Environmental Science	1755-1307	260	1	1	6	FP
1700	SULASTRI PANGGABEAN S.TP, M.Si, ADIAN RINDANG S.TP, M.Si, F. Wulandari	CFD Analysis of Temperature Drying Chamber at Rotary Dryer With Combined Energy	IOP Conference Series: Journal of Physics	1742-6596	1155	1	1	6	FP
1701	SULASTRI PANGGABEAN S.TP, M.Si, Dr.. Ir EDI SUSANTO M.Si, RISWANTI SIGALINGGING S.TP, M.Si, Ph.D	Design and fabrication of integration of organic-inorganic waste pyrolysis equipment	IOP Conf. Series: Earth and Environmental Science	1755-1315	374	1	1	7	FP
1702	SULASTRI PANGGABEAN S.TP, M.Si, Koko Tampubolon	Aromatic plants: Phytoremediation of cadmium heavy metal and the relationship to essential oil production	International Journal of Scientific and Technology Research	2277-8616	8	8	1064	1069	FP
1703	TATI VIDIANA SARI S.Pt, M.P, Dr.. Ir NEVY DIANA HANAFI, MARUF TAFSIN Dr, T J Adawiyah	The effect of giving mannan extract from palm kernel cake to pathology and histopathology liver and intestine chicken which infected by Salmonella thypimurium	IOP Conf. Series: Earth and Environmental Science	1755-1307	260	1	1	7	FP
1704	USWATUN HASANAH S.Pt, M.Si, Ir NURZAINAH GINTING Dr., Dr. Ir HASNUDI, PENI PATRIANI S.Pt, M.P, E Mirwandhono	Spermatozoa separation method with different percoll composition on motility, abnormalities, and mortality of local goat sperm	IOP Conf. Series: Earth and Environmental Science	1755-1307	260	1	1	6	FP

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1705	USWATUN HASANAH S.Pt, M.Si, N VINKY RAHMAN S.T, M.T, Ph.D Ir BENNY O Y MARPAUNG M.T, Ir DWIRA NIRFALINI AULIA M.Sc., Ph.D, Ir NURZAINAH GINTING Dr., Dr. Ir HASNUDI, A. Manik	Causing factors of declining trend on samosir panorusan goat population as endangered species in Samosir Island	IOP Conference Series: Earth and Environmental Science	1755-1307	260	1	1	7	FP
1706	ZULHAM APANDY HARAHAHAP S.Kel, M.Si, Dr ERI YUSNI M.Sc., IPANNA ENGGAR SUSETYA S.Kel, M.Si, S Wahyuni	Community structure of echinoderms in seagrass ecosystem of Pandaratan Beach, Tapanuli Tengah Regency, North Sumatera	IOP Conf. Series: Earth and Environmental Science	1755-1315	260	1	1	7	FP
1707	ZULHAM APANDY HARAHAHAP S.Kel, M.Si, Drs MISWAR BUDI MULYA Dr	Abundance and Growth Parameter of Mangrove Crab (Scylla serrata) in Estuary Water of Karang Gading, District Deli Serdang	IOP Conference Series: Earth and Environmental Science	1755-1307	305	1	1	5	FP
1708	ZULHAM APANDY HARAHAHAP S.Kel, M.Si, RUSDI LEIDONALD S.P, M.Sc., A MUHTADI, I LESMANA, A RAHMADYA	Profiles of temperature, salinity, dissolved oxygen, and pH in Tidal Lakes	Earth and Environmental Science	1755-1315	260	1	1	7	FP
1709	DEBBY ANGGRAINI DAULAY M.Psi, ZULKARNAIN S.Psi, S.Psi, Ph.D	The Impact of Neuroticism Trait toward Delinquency Behavior in Adolescents	International Research Journal of Advanced Engineering and Science IRJAES	2455-9024	3	3	164	166	FPSI
1710	Dra JOSETTA MARIA REMILA TUAPATTINAJA M.Si, HASNIDA S.Psi, M.Si, Ph.D, Afriani Ade Putri	Relationship between Mental Health with Incarceration Period on Inmates of Class IIA Women's Prison in Medan	International Research Journal of Advanced Engineering and Science	2455-9024	4	3	115	118	FPSI

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1711	Dra SRI SUPRIYANTINI M.Si	The influence of processing and regulation of learning on academic achievement amongst first year undergraduate psychology students in university of North Sumatra	Asian Journal of University Education	2600-9749	15	2	38	51	FPSI
1712	Dra SRI SUPRIYANTINI M.Si, HASNIDA S.Psi, M.Si, Ph.D, Ayu Nindyah Putri Siswanto	Gender Differences in Career Maturity of Madrasah Aliyah Student	International Research Journal of Advanced Engineering and Science	2455-9024	4	1	256	258	FPSI
1713	EKA DANTA JAYA GINTING S.Psi, S.Psi, M.A, Jose Bastian Manik	Impact of Organizational Climate on Readiness for Change in Belawan Marine Police Personnel	International Research Journal of Advanced Engineering and Science	2455-9024	4	3	313	316	FPSI
1714	EKA DANTA JAYA GINTING S.Psi, S.Psi, M.A, ZULKARNAIN S.Psi, S.Psi, Ph.D, Armita	The Influence of Perceived Organizational Support and Locus of Control on Work Engagement in the Employees of PT Perkebunan Nusantara II Kebun Helvetia	International Research Journal of Advanced Engineering and Science IRJAES	2455-9024	3	3	91	93	FPSI
1715	EKA ERVIKA S.Psi, S.Psi, M.Si, Dr IRMAWATI M.Si, Dhiny L Wulandari	Psychodrama in Increasing the Self-Esteem of Adolescents Aged 12-15 Years Old in SOS Children's Village Medan	International Research Journal of Advanced Engineering and Science IRJAES	2455-9024	5	1	157	162	FPSI
1716	EKA ERVIKA S.Psi, S.Psi, M.Si, Dr. DESVI YANTI MUKHTAR S.Psi, S.Psi, M.Si, Yusuf. Yusreida	Preticial Sexual Behavior in Adolescents in the City of Lhokseumawe	International Research Journal of Advanced Engineering and Science IRJAES	2455-9024	4	3	476	476	FPSI
1717	EKA ERVIKA S.Psi, S.Psi, M.Si, RARAS SUTATMININGSIH S.Psi, M.Si, Ph.D, Fatma Indriani	The Effect of Emotional Quotient on Aggressive Behavior in Adolescents in Medan City	International Research Journal of Advanced Engineering and Science IRJAES	2455-9024	4	3	251	253	FPSI

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1718	ELVI ANDRIANI YUSUF S.Psi, M.Si, ADE RAHMAWATI SIREGAR S.Psi, M.Psi, ZULKARNAIN S.Psi, S.Psi, Ph.D, Putri Wahyuni	Bullying at School and Impact of Empathy Training	The Journal of Social Sciences Research	2413-6670	5	1	117	120	FPSI
1719	ELVI ANDRIANI YUSUF S.Psi, M.Si, DEBBY ANGGRAINI DAULAY M.Psi, ZULKARNAIN S.Psi, S.Psi, Ph.D, Maya Yasmin	Homesickness, Locus of Control and Social Support among First-Year Boarding-School Students	Psychology in Russia: State of the Art	2074-6857	12	2	134	145	FPSI
1720	ELVI ANDRIANI YUSUF S.Psi, M.Si, RARAS SUTATMININGSIH S.Psi, M.Si, Ph.D, Febriani Rahma	The Influence of Peer Social Support on Adolescent Adjustment in Islamic Boarding School	International Research Journal of Advanced Engineering and Science IRJAES	2455-9024	4	3	273	275	FPSI
1721	FAHMI S.Psi, M.Psi, Sahrun Joni Hasibuan	The Influence of Pay Satisfaction and Organizational Commitment on Turnover Intention on Employees of PT. Bank Muamalat Indonesia, Tbk Medan	International Research Journal of Advanced Engineering and Science	96	4	3	96	98	FPSI
1722	FAHMI S.Psi, M.Psi, Tetty M. J. D. Doloksaribu, Emmy Abbas	The Influence of Transformational Leadership on Employee Performance at PT VVF Indonesia	International Research Journal of Advanced Engineering and Science	2455-9024	4	2	406	408	FPSI
1723	FERRY NOVLIADI M.Si, Arief Tri Prabowo, Emmy Mariatin	Impact of Organizational Culture and Religiosity on Organizational Commitment in Sharia-Banking Employees	IAETSD JOURNAL FOR ADVANCED RESEARCH IN APPLIED SCIENCES	2394-8442	6	11	27	30	FPSI
1724	FERRY NOVLIADI M.Si, EKA DANTA JAYA GINTING S.Psi, S.Psi, M.A, ZULKARNAIN S.Psi, S.Psi, Ph.D, Surya Siahaan	Outcome or process regret in online purchasing: Consequences of brand trust to consumer purchase regret	International Journal of Supply Chain Management	2051-3771	8	6	75	80	FPSI

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1725	FERRY NOVLIADI M.Si, Eky Juliany Famy Lubis, Emmy Mariatin	The Effect of Transformational Leadership on Employee Engagement at PT. Dextonindo Persada	International Research Journal of Advanced Engineering and Science	2455-9024	4	3	466	469	FPSI
1726	FERRY NOVLIADI M.Si, HASNIDA S.Psi, M.Si, Ph.D, Armen Jenranly Samosir	The Effect of Perceived Organizational Support and Self Efficacy towards Work Engagement	International Journal of Progressive Sciences and Technologies (IJPSAT)	2509-0119	16	2	113	117	FPSI
1727	Gustrispa Naomi Sirait	Employee's Reading for Change of oan Indonesian State-Owned Plantation Company	International Research Journal of Advanced Engineering and Scien	2455-9024	4	3	409	411	FPSI
1728	HASNIDA S.Psi, M.Si, Ph.D, NAMORA LUMONGGA LUBIS Ph.D	Factors that influenced the use of family planning (KB) in Padang Hulu District of Tebing Tinggi 2018	Indian Journal of Public Health Research and Development	0976-0245	10	10	1373	1377	FPSI
1729	JULIANA IRMAYANTI SARAGIH S.Psi, M.Psi, HASNIDA S.Psi, M.Si, Ph.D, Maghfiratul Septi Utami	The Role of Emotional Regulation on Self-Acceptance of the Inmates	International Research Journal of Advanced Engineering and Science	2455-9024	4	3	124	127	FPSI
1730	LIZA MARINI S.Psi, RARAS SUTATMININGSIH S.Psi, M.Si, Ph.D, Cut Rifyqa Fadhillah	The Effect of Father Involvement Towards the Tendency of Delinquent Behavior among Adolescents in Batak Toba Ethnic	International Research Journal of Advanced Engineering and Science IRJAES	2455-9024	4	3	389	390	FPSI
1731	NAMORA LUMONGGA LUBIS Ph.D, HASNIDA S.Psi, M.Si, Ph.D	Factors affecting breast cancer incidence in murni teguh memorial hospital medan	Indian Journal of Public Health Research and Development	0976-0245	10	1	1161	1165	FPSI
1732	NAMORA LUMONGGA LUBIS Ph.D, JULIANA IRMAYANTI SARAGIH S.Psi, M.Psi, ETTI RAHMAWATI M.Si, HASNIDA S.Psi, M.Si, Ph.D	Risk factors and criminogenic needs of indonesian inmates	Indian Journal of Public Health Research and Development	0976-0245	10	10	1540	1544	FPSI

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1733	RARAS SUTATMININGSIH S.Psi, M.Si, Ph.D, Dra JOSETTA MARIA REMILA TUAPATTINAJA M.Si, RODIATUL HASANAH SIREGAR S.Psi, M.Si	EMOTION STABILITY AND AGGRESSIVE BEHAVIOR OF THE MEMBERS OF MASS CONTROL UNIT (DALMAS) OF NORTH SUMATRA POLICE	Journal of Science and Innovative Technologies, Baku, Azerbaijan	2616-4418	10	1	112	133	FPSI
1734	RODIATUL HASANAH SIREGAR S.Psi, M.Si, RARAS SUTATMININGSIH S.Psi, M.Si, Ph.D, Rahma Safitri	Online Game Addiction among Mobile Legends's Players	International Research Journal of Advanced Engineering and Science	2455-9024	4	3	383	384	FPSI
1735	RR LITA HADIATI WULANDARI S.Psi, M.Pd, Dr. Dra WIWIK SULISTYANINGSIH, Yeni Marito	My Success Career Training Effectiveness to Improve Career Planning in High School Learners	International Journal of Progressive Sciences and Technologies (IJPSAT)	2509-0119	16	2	292	298	FPSI
1736	RR LITA HADIATI WULANDARI S.Psi, M.Pd, HASNIDA S.Psi, M.Si, Ph.D, Fajrina Rahmi	Effect of Academic Resilience on Subjective WellBeing of Students in Islamic Boarding Schools	International Research Journal of Advanced Engineering and Science	2455-9024	4	3	347	349	FPSI
1737	SHERRY HADIYANI M.Psi, Harri Muda Swadesi Siregar	The Influence of Perceived Organizational Support on Organizational Citizenship Behavior to Employees of PT. Pelabuhan Indonesia I (Persero)	International Research Journal of Advanced Engineering and Science	2455-9024	4	2	325	326	FPSI
1738	VIVI GUSRIANI RAHMADANI POHAN S.Psi, S.Psi, M.A	Basic psychological need satisfaction mediates the relationship between engaging leadership and work engagement: A cross-national study	Human Resource Development Quarterly	1044-8004	30	4	1	19	FPSI
1739	ZULKARNAIN S.Psi, S.Psi, Ph.D, SHERRY HADIYANI M.Psi, Serefhy Meilani Silaen	The Influence of Psychological Capital on Work Engagement at PT Pelindo I (persero)	International Research Journal of Advanced Engineering and Science	2455-9024	4	2	30	31	FPSI

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1740	ACHMAD DELIANUR NASUTION S.T, M.T, Ph.D, Ir NURLISA M.Sc, Ph.D	Aspects of self-esteem in the tourism development in karo regency, North Sumatera, Indonesia	Journal of Urban and Regional Analysis	2067-4082	11	2	173	183	FT
1741	ACHMAD DELIANUR NASUTION S.T, M.T, Ph.D, WAHYUNI ZAHRA S.T	Street Vending in Urban Street Corridor in Medan, Indonesia: Potency or Problem	Environment Behaviour Proceedings Journal	2398-4287	4	10	194	199	FT
1742	ANDIANTO PINTORO S.T, M.T, Ir ANIZAR M.Kes., Ir FARIDA ARIANI M.T, RAHMI MEILINA SARI S.T, M.M., INDAH RIZKYA TARIGAN S.T, M.T, IKHSAN	Priority of Selection Suppliers with Fuzzy ANP COPRAS-G	Journal of Physics: Conference Series	1742-6588	1230	1	1	5	FT
1743	AULIA ISHAK S.T, M.T	Identification criteria and indicators of palm oil industrial liquid waste processing technology	Materials Science and Engineering	1757-899X	505	1	1	7	FT
1744	AULIA ISHAK S.T, M.T, Ir ROSNANI GINTING M.T, Ph.D, Widodo	Prioritizing critical parts of crumb rubber product by using quality function deployment (QFD) phase II: Product design matrix	IOP Conference Series: Materials Science and Engineering	1757-8981	505	1	1	8	FT
1745	AULIA ISHAK S.T, M.T, Ir KHAWARITA SIREGAR M.T, Trie Dinda M Purba	Reducing waste in production process with lean six sigma approach and weighted product method	IOP Conference Series: Materials Science and Engineering	1757-8981	505	1	1	8	FT
1746	BODE HARYANTO S.T, M.T, Ph.D, Dr. Ir HARMEIN NASUTION, Dr.. Ir HAMIDAH HARAHAHAP M.Sc., J wijaya	Utilization of overcured natural rubber latex compound in modified concrete manufacturing	IOP Conference Series: Materials Science and Engineering	1757-8981	505	1	1	5	FT
1747	BODE HARYANTO S.T, M.T, Ph.D, Ir SETIATY PANDIA, A. Setiawan, N. Sanjaya	Layer interaction adsorption isotherms model of mango seed as biosorbent in reducing free fatty acid and peroxyde value in crude palm oil refining	IOP Conference Series: Earth and Environmental Science	1755-1307	260	1	1	7	FT

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1748	BUCHARI S.T, Afandi	Working System Improvement by Macroergonomics Approach	IOP Conference Series: Materials Science and Engineering	1757-8981	505	1	1	7	FT
1749	DARWIN SITOMPUL M.Eng, Ph.D, Angga Satria, Dr. Zahari Zen	Analysis of the Influence of Marketing Mix on Decision to Stay at Grand Jamee Syariah Hotel	International Journal of Research and Review	2454-2237	6	2	295	304	FT
1750	DARWIN SITOMPUL M.Eng, Ph.D, DARWIN SITOMPUL M.Eng, Ph.D, Adika Fajar Putra	The Effect of Promotional Mixture on Consumer Decisions Subscribed to Indihome in PT Telkom Witel Medan Indonesia	IOSR Journal of Business and Management (IOSR-JBM)	2278-487X	21	6	46	51	FT
1751	DEVIN DEFRIZA HARISDANI S.T, M.T, Dr. Ir Ir DWI LINDARTO HADINUGROHO	Gateway District: The Opportunities of City Gate as a Growth Centre Reinforcement.	International Journal of Architecture and Urbanism	622-1640	3	1	1	8	FT
1752	DEVIN DEFRIZA HARISDANI S.T, M.T, Idris Rivaldi	The Use of Metaphor in Designing Dance Academy	International Journal of Architecture and Urbanism	2622-1640	3	3	1	12	FT
1753	DEVIN DEFRIZA HARISDANI S.T, M.T, S. N. Samosir	The Green Architecture Approach to Natural School at Suburb	International Journal of Architecture and Urbanism	2622-164	3	2	179	191	FT
1754	DIAN MORFI NASUTION S.T, M.T	Room air conditioning performance using liquid-suction heat exchanger retrofitted with R290	Case Studies in Thermal Engineering	2214157X	13	1	1	7	FT
1755	DIAN MORFI NASUTION S.T, M.T, NAEMAH MUBARAKAH S.T, M.T, FERRY RAHMAT ASTIANTA BUKIT S.T, M.T	Minimizing the Electrical Power Distribution Cost by Optimizing the Distributed Generation Placement	2019 3rd International Conference on Electrical, Telecommunication and Computer Engineering, ELTICOM 2019	978-1-7281-2475-9	19	89438 68	60	65	FT
1756	Dr MAULIDA S.T, Ir LILIS SUKEKSI M.Sc., Ph.D, HERLINAWATI, MELVA GINTING	Use of silica gel from volcanic ash as chitosan composite membrane's filler	Asian Journal of Chemistry	0970-7077	31	10	2303	2305	FT

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1757	Dr MAULIDA S.T, MUHAMMAD HENDRA S GINTING S.T, Nisaul Fadilah Dalimunthe, Dede Mhd Taher Hasibuan	The influence of Chicken Egg shell as fillers on biocomposite Acrylic Resin for denture based on mechanical strength and water absorption	ARPN Journal of Engineering and Applied Sciences	1819-6608	14	15	2648	2652	FT
1758	Dr ALI HANAFIAH RAMBE S.T, M.T, Ir SYAFRUDDIN HS M.T, Ph.D, SUHERMAN S.T, Ph.D, Sunarno A. Rakin	A Passive Cooling System for Increasing Efficiency of Solar Panel Output	IOP Conf. Series: Journal of Physics	1742-6596	1373	1	1	6	FT
1759	Dr AMIR HUSIN S.T, Ir NETTI HERLINA M.T, Muhammad Turmuzi Lubis, Ihmawani Putri	Studies on decreasing Chemical Oxygen Demand (COD) on artificial laundry wastewater using anaerobic-aerobic biofilter dipped with bio ball media	MATEC Web Conference	2261-236X	2761	1	1	12	FT
1760	Dr Dra MARPONGAHTUN M.Sc., Ir LILIS SUKEKSI M.Sc., Ph.D, Dr. Ir INDRA SURYA M.Sc.	Effect of epoxidised natural rubbers on curing characteristics of kaolin-filled natural rubber composites	IOP Conference Series: Materials Science and Engineering	1757-8981	505	1	1	7	FT
1761	Dr HIMSAR AMBARITA S.T, M.T	Performance, rate of heat release, and combustion stability of dual-fuel mode in a small diesel engine	Energy Science and Engineering	2050-0505	7	4	1333	1351	FT
1762	Dr HIMSAR AMBARITA S.T, M.T	Simulation on fuel consumption reduction of an urban concept car for energy-efficient competition	IOP Conference Series: Journal of Physics	1742-6588	1235	1	1	7	FT
1763	Dr HIMSAR AMBARITA S.T, M.T	Experimental study on diesel engine coupled with a catalytic converter run on dual-fuel mode using biogas produced from agricultural waste	IOP Conference Series: Materials Science and Engineering	1757-8981	523	1	1	8	FT
1764	Dr HIMSAR AMBARITA S.T, M.T	Preface: The 1st International Symposium of Indonesian Chemical Engineering (ISiChem) 2018 Hakun Wirawasista Aparamarta	IOP Conference Series: Materials Science and Engineering	1757-8981	543	1	1	2	FT

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1765	Dr HIMSAR AMBARITA S.T, M.T, Agistya D. Ronowikarto, Ridho E. T. Siregar	Simulation on Heat and Mass Transfer of an Evaporator as Evaporation Chamber In Natural Vacuum Solar Desalination System	IOP Conference Series: Journal of Physics	1742-6588	1175	1	1	7	FT
1766	Dr HIMSAR AMBARITA S.T, M.T, C. Corinthia	Optimization of tilt angle of a solar collector in Medan city using genetic algorithm	IOP Journal of Physics: Conference Series	1742-6588	1235	1	1	5	FT
1767	Dr HIMSAR AMBARITA S.T, M.T, Dr. Eng NAUAS DOMU MARIHOT ROMAULI S.TP, M.Eng	Study on the convective drying of potato cube	IOP Conf. Series: Earth and Environmental Science	1755-1307	260	1	1	6	FT
1768	Dr HIMSAR AMBARITA S.T, M.T, Indro Pramono	Effect of Chord Length on the Performance of H-Darrieus Wind Turbine with NACA 4415 Airfoil	IOP Conference Series: Materials Science and Engineering	1757-8981	648	1	1	6	FT
1769	Dr HIMSAR AMBARITA S.T, M.T, Ir. TEKAD SITEPU, Dr. Eng NAUAS DOMU MARIHOT ROMAULI S.TP, M.Eng, A Saragih	Experimental study on candleberry shell and areca palm fibre as a solid fuel for boiler	Earth and Environmental Science	1755-1307	260	1	1	6	FT
1770	Dr HIMSAR AMBARITA S.T, M.T, M. A. Zebua	A study on the effect of baffle spacing to the performance of a shell and tube heat exchanger	IOP Conf. Series: Journal of Physics	742-6596	1235	1	1	8	FT
1771	Dr HIMSAR AMBARITA S.T, M.T, Wilson Nababan	Contribution of Solar Photovoltaic on the Reduction of Greenhouse Gas Emission in the Indonesia Power Sector	IOP Conference Series: Materials Science and Engineering	1757-8981	648	1	1	6	FT
1772	Dr WAHYU UTAMI S.T, M.T, HILMA TAMIAMI FACHRUDIN S.T, M.Sc., Ph.D, Dr KHAIRA AMALIA FACHRUDDIN S.E.	Education Activities to Realize Green Campus	Asian Social Science	1911-2017	15	8	38	44	FT

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1773	Dr WAHYU UTAMI S.T, M.T, Iham Azhar Badrawi	Designing Majuah-juah Tongging Hotel Resort with Neo- Vernacular Architecture Approach	International Journal of Architecture and Urbanism	2622-1640	3	2	1	8	FT
1774	Dr WAHYU UTAMI S.T, M.T, Reza Bahrian	Designing of Tuktuk Siadong Lakeside Resort (Tropical Architecture)	International Journal of Architecture and Urbanism	2622-1640	3	3	1	10	FT
1775	Dr YENI ABSAH S.E., Dr. Ir HARMEIN NASUTION, LastiarBrutu	Measurement of Human Resources Performance With Human Resources Scorecard Approach in Bhayangkara Hospital, Tebing Tinggi, North Sumatra, Indonesia	American International Journal of Business Management (AIJBM)	2379-106X	2	4	9	15	FT
1776	Dr ZUHRINA MASYITHAH S.T, Lina Simanjuntak, Sicilya Ruth Yudhika	Simultaneously trans-esterification and amidification of coconut oil into Cocamide- Dea using heterogeneous catalyst	ARNP Journal of Engineering and Applied Sciences	1819-6608	14	11	1	6	FT
1777	Dr ZUHRINA MASYITHAH S.T, Dinar Rajagukguk	A two-step catalytic production of Coco Fatty Acid Amide from coconut oil using a metal catalyst	Journal of Engineering and Applied Sciences	1819-6608	14	11	1	5	FT
1778	Dr ZUHRINA MASYITHAH S.T, M Syukri, N R Purba, B R Hutajulu	Synthesis N-palmitoyl lysine from palmitate acid and L-lysine used mixed solvent: Effect of temperature and reaction time	AIP Conference Proceedings	978-0-7354- 1922-3	2175	02001	1	6	FT
1779	Dr ZUHRINA MASYITHAH S.T, Muhammad Ashari, Muhammad Syukri, Samuel Oktavianus Purba, Dinar Rajagukguk	INCREASED THE SYNTHESIS OF ALKANOLAMIDE THROUGH RECOVERY ENZYMES AND THE USE OF METAL CATALYSTS	ARNP Journal of Engineering and Applied Sciences	1819-6608	14	7	1284	1290	FT
1780	Dr. IMAM FAISAL PANE S.T, M.T, Febrina	Designing Public Library of Binjai City by Metaphorical Architecture	International Journal of Architecture and Urbanism	2622-1640	3	2	1	9	FT

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1781	Dr. IMAM FAISAL PANE S.T, M.T, HAJAR SUWANTORO S.T, S.T	The Study of Indisch Architecture Development as an Effort in Preserving the Heritage of Colonial History in Medan	Budapest International Research and Critics Institute-Journal (BIRCI-Journal)	2615-3076	2	4	207	214	FT
1782	Dr. IMAM FAISAL PANE S.T, M.T, Ir MUHAMMAD NAWAWIY LOEBIS	Change of Meaning in Space and Form of Contemporary Karo Architecture	Budapest International Research in Exact Sciences (BirEx) Journal	2655-7835	1	4	121	131	FT
1783	Dr. IMAM FAISAL PANE S.T, M.T, Rofi Bintang Mishaal	Designing of Samosir Ulos Weaving Craft Center by Metaphorical Architecture	International Journal of Architecture and Urbanism	2622-1640	3	3	1	11	FT
1784	Dr. ROSDANELLI HASIBUAN S.T, M.T, Dr.. Ir RONDANG TAMBUN M.T, BODE HARYANTO S.T, M.T, Ph.D, Dr.. Ir HAMIDAH HARAHAP M.Sc., Kelvin, J wijaya	Study on Energy Productivity Ratio (EPR) on Pre-Factory Design of Glucose Syrup at Riau Indonesia	IOP Conference Series: Materials Science and Engineering	1757-8981	505	1	1	5	FT
1785	Dr. ROSDANELLI HASIBUAN S.T, M.T, Ir BAMBANG TRISAKTI M.T, HAFIZHUL KHAIR A.M. S.T, M.T, Rahmat Mulyadi Nainggolan	Study of household solid waste generation and composition in Medan City, Indonesia; a case study in Medan Labuhan and Medan Tuntungan	IOP Conf. Series: Earth and Environmental Science	1755-1315	245	1	1	3	FT
1786	Dr. ROSDANELLI HASIBUAN S.T, M.T, MUHAMMAD HENDRA S GINTING S.T, M Lubis, B. TANUJAYA	Unsaturated polyester composite filled clam shells (anadara granosa): Effect of tensile strength, elongation break and water absorption	Asian Journal of Chemistry	0970-7077	31	7	1473	1475	FT
1787	Dr. ROSDANELLI HASIBUAN S.T, M.T, Said Hanief, Yunal Maudi Pane	The Effect of the Molecular Sieve Position on the Efficiency of Solar-Molecular Sieve Combination Dryer	AIP Conference Proceedings	0094-243X	2085	1	1	7	FT

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1788	Dr. RULIANDA PURNOMO WIBOWO M.Ec, Dr. Ir SUKARIA SINULINGGA S.T, M.Eng, Riri Amaliah	Analysis of Factors Affecting Organizational Citizenship Behavior (OCB) in Employees at PT Jalur Nugraha Ekakurir (JNE) Medan	IOSR Journal of Business and Management (IOSR- JBM)	2278-487X	21	3	18	22	FT
1789	Dr. RULIANDA PURNOMO WIBOWO M.Ec, Dr. Ir SUKARIA SINULINGGA S.T, M.Eng, Rudi Faisal Al Hafiz	Marketing Communication Strategy to Increase Transition from Subsidized LPG Consumption to Non-subsidized LPG: A Case Study of PT Pertamina (Persero) Domestic Gas Region I-Medan City, North Sumatra- Indonesia	Saudi Journal of Business and Management Studies	2415-6663	4	6	499	507	FT
1790	Dr. RULIANDA PURNOMO WIBOWO M.Ec, Ir A RAHIM MATONDANG MSIE., Ph.D, Ruth Nancy Gloria Pasaribu	The Influence of Communication ability, Workload & Wages on the Performance of agricultural officer in Deli Serdang Regency, North Sumatra, Indonesia.	American International Journal of Business Management (AIJBM)	2379-106X	2	3	44	52	FT
1791	Dr. RULIANDA PURNOMO WIBOWO M.Ec, Ir NAZARUDDIN M.T, Ph.D, Herman	Analysis of Factors That Form a Welding Electrode Brand Image: Case Study of Gemini Brand Welding Wire	International Journal of Research and Review	2454-2237	6	7	496	503	FT
1792	Dr. SRI MALEM INDIRAWATI S.KM, M.Si, S Pandia , V Simarmata , S Nurfadilla, Vanessa	The Model of Adsorption Isotherm on Reduction of Peroxide Number in CPO (Crude Palm Oil) Using Rubber Fruit Shell (Hevea brasiliensis) as Biosorbent	IOP Conference Series: Materials Science and Engineering	1757-8981	505	1	1	5	FT
1793	Dr. ASFRIYATI M.Kes, Ir KHAWARITA SIREGAR M.T, AULIA ISHAK S.T, M.T, Hansen Naibaho	Quality Control with Six Sigma DMAIC and Grey Failure Mode Effect Anaysis (FMEA): A Review	IOP Conference Series: Materials Science and Engineering	1757-8981	505	1	1	8	FT
1794	Dr. Dra ERNA BUDHIARTI NABABAN M.I.T, SUHERMAN S.T, Ph.D, Mahdi Aziz	Load balancing algorithm for a local video network	IOP Journal of Physics: Conference Series	1742-6588	1235	1	1	5	FT

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1795	Dr. Drs MIMPIN GINTING M.Si, Dr. Ir INDRA SURYA M.Sc.	Mechanical properties improvement in silica-filled natural rubber composites using stearyl alcohol	IOP Conference Series: Materials Science and Engineering	1757-899X	509	1	1	7	FT
1796	Dr. HALIMATUDDAHLIANA S.T	Rheological Properties of Polystyrene/Polypropylene (PS/PP) Blends: The Effects of Various Compatibilizers	Simetrikal Journal of Engineering and Technology	2655-8599	1	1	1	11	FT
1797	Dr. HALIMATUDDAHLIANA S.T, Dr.. Ir HAMIDAH HARAHA M.Sc., Dhany Haryanto, Jesselin Wijaya, Halimatussa'diah Siregar	Effect of Waste Natural Rubber Latex and Eggshell Powder as Reinforcing Filler on Concrete Manufactured	AIP Conference Proceedings	0094-243X	2085	1	1	7	FT
1798	Dr. HALIMATUDDAHLIANA S.T, Dr.. Ir HAMIDAH HARAHA M.Sc., Nuim Hayat	Semi chemically–processed nano fiber cellulose isolated from palm fiber waste: Morphology and physical characterization	AIP Conference Proceedings	978-0-7354-1922-3	2175	1	20	22	FT
1799	Dr. HALIMATUDDAHLIANA S.T, Ir SETIATY PANDIA, Dr.. Ir HAMIDAH HARAHA M.Sc., Danil Maha Putra, M. Thoriq Al Fath	Characterizations of activated zeolite using hydrolysis method	AIP Conference Proceedings	1551-7616	2175	02001	1	7	FT
1800	Dr. Ir HARMEIN NASUTION, D M PUTRA, M T AL FATH	Properties of Unsaturated Polyester Composite Filled Activated Zeolite: The Effect of Filler Addition and Compression	Journal of Physics: Conference Series	1742-6588	1230	1	1	7	FT
1801	Dr. Ir HARMEIN NASUTION, Dr YENI ABSAH S.E., Sri Wahyuni Purnama	Effect of Leadership Style, Compensation and Job Characteristics through Motivation on Employee Performance in Kebun Tanah Raja PT. Perkebunan Nusantara III (Persero)	International Journal of Research and Review	2349-9788	6	10	289	298	FT

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1802	Dr. Ir HARMEIN NASUTION, Dr YENI ABSAH S.E., SUYANTI	EFFECTIVE EMPLOYEE ENGAGEMENT USING SWOT ANALYSIS	Advances in Economics, Business and Management Research : Atlantis Press	2352-5428	100	1	336	340	FT
1803	Dr. Ir HARMEIN NASUTION, Dr. Ir JULIZA HIDAYATI M.T, Dr.. Ir HUMALA L NAPITUPULU D.E.A	Portfolio Effect on End User Spare parts based on Demand Patterns	IOP Conference Series: Materials Science and Engineering	17578981	505	1	1	9	FT
1804	Dr. Ir HARMEIN NASUTION, Dr. Ir SUKARIA SINULINGGA S.T, M.Eng, Melliana, N Matondang	Impact Competence of Human Resources and Infrastructure in Logistic Performance Improvement	IOP Conference Series: Materials Science and Engineering	1757-8981	505	1	1	8	FT
1805	Dr. Ir HARMEIN NASUTION, Ir SETIATY PANDIA, Dr. Drs HERMAN MAWENGKANG, Syamsul Amien	A Goal Programming Model for Solving Renewable Energy Planning Problem Generated from Palm Oil Waste	IOP Conference Series: Journal of Physics	1742-6596	1255	1	1	6	FT
1806	Dr. Ir HARMEIN NASUTION, MEILITA TRYANA SEMBIRING S.T, M.T, Irwan Budiman	Supply Chain Framework at the Rubber Company with a Profit Sharing approach in ensuring Material Availability	Materials Science and Engineering	1757-899X	505	1	1	5	FT
1807	Dr. Ir HARMEIN NASUTION, Zahara Meutia	An Analysis on the Inpatients Level of Satisfaction in Malahayati Islamic Hospital	European Journal of Business and Management	222-1905	11	12	14	20	FT
1808	Dr. Ir INDRA SURYA M.Sc.	Effect of partial replacement of kenaf by empty fruit bunch (EFB) on the properties of natural rubber latex foam (NRLF)	BioResources	1930-2126	14	4	9375	9391	FT
1809	Dr. Ir INDRA SURYA M.Sc.	Enhancing tensile strength of styrene butadiene rubber using alkanolamide	IOP Conference Series: Materials Science and Engineering	1757-899X	509	1	1	6	FT

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1810	Dr. Ir INDRA SURYA M.Sc.	The degree of filler dispersion, rheometric and mechanical properties of carbon black-filled styrene-butadiene rubber composites in the presence of alkanolamide	IOP Conference Series: Materials Science and Engineering	1757-8981	523	1	1	5	FT
1811	Dr. Ir INDRA SURYA M.Sc.	The rheometric, mechanical and morphological properties of carbon black filled styrene butadiene rubber vulcanizates in presence of alkanolamide	Journal of Physics: Conference Series	1742-6596	1376	1	1	6	FT
1812	Dr. Ir INDRA SURYA M.Sc.	Properties and Characterization of a PLA–Chitin–Starch Biodegradable Polymer Composite	Journal Polymers	1656	11	10	1	16	FT
1813	Dr. Ir INDRA SURYA M.Sc.	Effects of TESPT-Silane Coupling Agent on Torque Properties and Degree of Filler Dispersion of Silica Filled Natural Rubber and Epoxidized Natural Rubbers Compounds	Simetrikal Journal of Engineering and Technology	2656-1476	1	2	79	86	FT
1814	Dr. Ir INDRA SURYA M.Sc.	Reinforcement of natural rubber and epoxidized natural rubbers with fillers	Simetrikal Journal of Engineering and Technology	2655-8599	1	1	12	20	FT
1815	Dr. Ir INDRA SURYA M.Sc., R Sinaga	Tensile and rheometric properties of calcium carbonate-filled natural rubber compounds without/with lauryl alcohol	IOP Conference Series: Materials Science and Engineering	1757-8981	505	1	1	4	FT
1816	Dr. Ir JULIZA HIDAYATI M.T	Performance improvement of shrimp feed raw materials in green supply chain	Proceedings of the International Conference on Industrial Engineering and Operations Management	21698767	2019	MAR	2542	2548	FT

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1817	Dr. Ir JULIZA HIDAYATI M.T	The improvement of technology utilization in the framework of the competitiveness and sustainability of Indonesia palm oil industry	Proceedings of the International Conference on Industrial Engineering and Operations Management	2169-8767	2019	-	2608	2615	FT
1818	Dr. Ir JULIZA HIDAYATI M.T, A Herlambang	Strategy and policy for increasing work productivity of operators in the steel industry through work improvement with lean method (journal review)	IOP Conference Series: Materials Science and Engineering	1757-8981	505	1	1	5	FT
1819	Dr. Ir JULIZA HIDAYATI M.T, Ahmad Shalihin	Measurement of quality of certification services to reduce wastage of non value added activity (journal review)	IOP Conference Series: Materials Science and Engineering	1757-8981	501	1	1	5	FT
1820	Dr. Ir JULIZA HIDAYATI M.T, Dr. Ir HARMEIN NASUTION, L Ginting	Effects of brand, tariff, network on customer preference in telecommunication	IOP Conference Series: Materials Science and Engineering	1757-8981	505	1	1	5	FT
1821	Dr. Ir JULIZA HIDAYATI M.T, HOS Anggiat	Identify the Operational Risk of the Port by the Risk Breakdown Structure (RBS) Method	IOP Conference Series: Materials Science and Engineering	1757-8981	505	1	1	7	FT
1822	Dr. Ir JULIZA HIDAYATI M.T, Ir A RAHIM MATONDANG MSIE., Ph.D, N A SIDABUTAR	Propose Improvement Maintenance Activities of Screw Press to Reduce Waste Using Lean Maintenance Concept	IOP Conference Series: Materials Science and Engineering	1757-8981	505	1	1	8	FT
1823	Dr. Ir JULIZA HIDAYATI M.T, Khairun Nisak	Identify the performance of government agencies for city fire prevention and firefight by the balanced scorecard method (journal review)	IOP Conference Series: Materials Science and Engineering	1757-8981	505	1	1	8	FT
1824	Dr. Ir JULIZA HIDAYATI M.T, Sawarni Hasibuan	Value chain analysis and value added enhancement of Indonesia Crude Palm Oil supply chain	International Journal on Advanced Science, Engineering and Information Technology	2088-5334	9	2	397	404	FT

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1825	Dr. Ir JULIZA HIDAYATI M.T, UPP Tarigan	Implementation of Lean Service to Reduce Lead Time and Non Value Added Activity in a Banking Institution	IOP Conference Series: Materials Science and Engineering	1757-8981	505	1	1	7	FT
1826	Dr. Ir ST ROESYANTO, IKA PUJI HASTUTY S.T	Comparison of the Use of Cement, Gypsum, and Limestone on the Improvement of Clay by Using Unconfined Compression Test	Journal of the Civil Engineering Forum	2581-1037	5	2	131	138	FT
1827	Dr. Ir ST ROESYANTO, IKA PUJI HASTUTY S.T, D S Andarai	Improving the physical properties of clay using Sinabung volcanic and rice husk ash with UCT and CBR	Journal of Physics: Conference Series	1742-6596	1376	1	1	10	FT
1828	Dr. Ir SUKARIA SINULINGGA S.T, M.Eng, Dr KHAIRA AMALIA FACHRUDDIN S.E., Juwita Magdalena Sitanggang	Analysis of The Effect of Product Quality on Customer Satisfaction and Loyalty of Indihome ATPT Telkom Regional 1 Sumatera, Medan, North Sumatera, Indonesia	American International Journal of Business Management (AIJBM)	2379-106X	2	3	26	37	FT
1829	Dr. Ir SUKARIA SINULINGGA S.T, M.Eng, Dr.. Ir LISTIANI NURUL HUDA	The concept of supply chain management performance measurement with the supply chain operation reference model (Journal review)	IOP Conference Series: Materials Science and Engineering	1757-8981	505	1	1	6	FT
1830	Dr. Ir SUKARIA SINULINGGA S.T, M.Eng, Dr.. Ir LISTIANI NURUL HUDA, Zulaikha Sajaradji	The Application of Reliability Centered Maintenance (RCM) Methods to Design Maintenance System in Manufacturing (Journal Review)	IOP Conference Series: Materials Science and Engineering	1757-8981	505	1	1	5	FT
1831	Dr. Ir SUKARIA SINULINGGA S.T, M.Eng, Ir NAZARUDDIN M.T, Ph.D, Dwi Wahyuningsih	RISK MANAGEMENT IN CONSTRUCTION SERVICE INDUSTRIES	Advances in Economics, Business and Management Research	978-94-6252-806-2	100	1	319	323	FT
1832	Dr. M RIDWAN ANAS S.T, M.T, IS Sembiring	Study of determining the toll fare for the Yogyakarta-Solo corridor	Journal of Physics: Conference Series	1742-6596	1376	1	1	9	FT

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1833	Dr. M RIDWAN ANAS S.T, M.T, Saleh Samsuri, Medis Surbakti	A Study on the Road Conditions Assessment Obtained from International Roughness Index (IRI): Roughometer Vs Hawkeye	Simetrikal Journal of Engineering and Technology	2655-8599	1	2	103	113	FT
1834	Dr.. Drs SUWARDI LUBIS M.Sos, Dr. Ir HARMEIN NASUTION, Catrin Novrista Harni	Employee Performance Measurement By Human Resource Scorecard Method At PT PLN (Persero) KITSBU, North Sumatra, Indonesia	American International Journal of Business Management (AIJBM)	2379-106X	2	4	81	87	FT
1835	Dr.. Ir HAMIDAH HARAHA M.Sc., Dr. ROSDANELLI HASIBUAN S.T, M.T, Dr.. Ir IRIANY, Sulhatun	Effect of pyrolysis temperature and time of liquid smoke product from candlenut shell by pyrolysis process	International Journal of Advanced Science and Technology	2005-4238	28	20	1	8	FT
1836	Dr.. Ir HAMIDAH HARAHA M.Sc., Dr. ROSDANELLI HASIBUAN S.T, M.T, Sulhatun, Iriani	Influence temperatur of pyrolysis process on production of liquid smoke from candlenut shell by examining its potensial coumpound	International Journal of Recent Technology and Engineering	2277-3878	8	3	285	290	FT
1837	Dr.. Ir HAMIDAH HARAHA M.Sc., Dr. HALIMATUDDAHLIANA S.T	Aging Properties and Biodegradation Rate of Styrofoam Composite Filled with Modified Sawdust	Journal of Engineering Science	2312-2498	15	2	17	29	FT
1838	Dr.. Ir HAMIDAH HARAHA M.Sc., Dr. HALIMATUDDAHLIANA S.T, M T Al Fath, Y Afandy	Tensile Properties of Sago Starch Biocomposites Reinforced with Nanocrystalline Cellulose from Rattan Biomass	IOP Conference Series: Materials Science and Engineering	1757-8981	505	1	1	6	FT
1839	Dr.. Ir HAMIDAH HARAHA M.Sc., Dr. HALIMATUDDAHLIANA S.T, M. Thoriq Al Fath, Ghendis Ekawati Ayu	Biocomposite of pectin and starch filled with nanocrystalline cellulose (NCC): The effect of filler loading and glycerol addition	AIP Conference Proceedings	1551-7616	2175	02001 2	1	7	FT
1840	Dr.. Ir HUMALA L NAPITUPULU D.E.A	Determining the priority level of suppliers by using AHP and TOPSIS	IOP Conference Series: Materials Science and Engineering	1757-8981	505	1	1	8	FT

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1841	Dr.. Ir HUMALA L NAPITUPULU D.E.A	Ultrasound device selection by using F-ANP and COPRAS	IOP Conference Series: Materials Science and Engineering	1757-8981	505	1	1	8	FT
1842	Dr.. Ir HUMALA L NAPITUPULU D.E.A, Dr. Ir HARMEIN NASUTION, Ir SUGIHARTO P M.M., Dr. Ir SUKARIA SINULINGGA S.T, M.Eng	Literature review of integration and opportunity research	IOP Conference Series: Materials Science and Engineering	1757-8981	505	1	1	13	FT
1843	Dr.. Ir HUMALA L NAPITUPULU D.E.A, Dr. Ir SUKARIA SINULINGGA S.T, M.Eng, Kimberly Febrina Kodrat	Supply chain performance measurement model of passion fruit agro-industry for sustainable micro, small, and medium enterprises with system dynamics in North Sumatra Province	International Journal on Advanced Science, Engineering and Information Technology	2088-5334	9	6	1885	1891	FT
1844	Dr.. Ir HUMALA L NAPITUPULU D.E.A, Dr. Ir SUKARIA SINULINGGA S.T, M.Eng, S Akmal	Disruption innovation, electronic supply chain management in improving the competitive advantage and the company performance	IOP Conference Series: Materials Science and Engineering	1757-8981	505	1	1	8	FT
1845	Dr.. Ir ING JOHANNES TARIGAN, Marsaulina Hutajulu	Pushover Experiment of Portal Structure with Brick Wall without and with Anchor for Non-Engineered Building	Simetrikal Journal of Engineering and Technology	2655-8599	1	2	114	125	FT
1846	Dr.. Ir ING JOHANNES TARIGAN, Muhammad Irwansyah, Zulfazly Putra	The Structural Performance Analysis of Base-Isolated Hospital Buildings with Analysis Modal (Case Study: General Hospital in Labuhan Batu Utara Regency Area)	Simetrikal Journal of Engineering and Technology	2655-8599	1	2	63	78	FT
1847	Dr.. Ir ING JOHANNES TARIGAN, Zulfazly Putra	Performance Analysis of Steel Portal Structures with Braces Designed Based on Allowable Interstory Drift Limits	Simetrikal Journal of Engineering and Technology	2655-8599	1	2	87	102	FT

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1848	Dr.. Ir IRIANY, Dr MAULIDA S.T, Iqbal Navissyah Lazuardi, Muhammad Amri Prayogo	The Utilization of Waste Cooking Oil (WCO) as A Mixture of Polyol Sourcein. The Production of Polyurethane Using Toluene Diisocyanate	ORIENTAL JOURNAL OF CHEMISTRY	0970-020 X	35	1	221	227	FT
1849	Dr.. Ir IRIANY, OKTA BANI S.T, M.T, Ir TASLIM M.T, Ph.D, Susi Lestari, Leonardo Ginting	Biodiesel production using heterogeneous catalyst based on volcanic ash of Mount Sinabung	AIP Conference Proceedings	1551-7616	2085	1	1	2	FT
1850	Dr.. Ir MUHAMMAD TURMUZI, Fatimah Batubara	Effect of cu-purolite a400 resin on adsorption of nitrate and nitrite in wastewater treatment [Kesan resin purolit a400-cu terhadap penyerapan nitrat dan nitrit dalam rawatan air sisa]	Malaysian Journal of Analytical Sciences	1394-2506	23	1	170	181	FT
1851	Dr.. Ir NELSON M SIAHAAN M.Arch, Sonia Sabira Lubis	Eco Architecture on Design Creative Center for Children in Medan	International Journal of Architecture and Urbanism	2622-1640	3	2	1	10	FT
1852	Dr.. Ir RENITA MANURUNG, Dr. ROSDANELLI HASIBUAN S.T, M.T	The Study of Drying Kinetics of Uncaria Gambir Roxb Leaves Applying Convective Desiccant Drying	International Journal of Advanced Science and Technology	2005-4238	29	3	739	749	FT
1853	Dr.. Ir RENITA MANURUNG, GOLDA CLAUDIA SIMANJUNTAK, RAJA NICO PEREZ, ARDIAN SYAHPUTRA, MUHAMMAD ARIF ALHAMDI, HALIMATUSSA'DIAH SIREGAR, RURI RIZKI SYAHPUTRI ZUHRI	Production of Choline Chloride-Based Deep Eutectic Solvent with Hydrogen Bond Donor D-Glucose and Ethylene Glycol	IOP Conference Series: Materials Science and Engineering	1757-8981	505	1	1	20	FT

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1854	Dr.. Ir RENITA MANURUNG, Ir ADINA SARI LUBIS, Ir ZULKARNAIN A MUIS, Meriani Batubara	Measurement of anti-stripping agent content in asphalt mixture with Colorimetric test	International Journal of GEOMATE	2186-2982	17	63	378	385	FT
1855	Dr.. Ir RENITA MANURUNG, Ruri Rizki Syahputri Zuhri, Halimatussa'diah Siregar	Synthesis and Characterization of K-Silica Catalyst Based Bamboo-Leaves for Transesterification Reaction	AIP Conference Proceedings	0094-243X	2085	1	1	9	FT
1856	Dr.. Ir RONDANG TAMBUN M.T, Imanuel A.A Tarigan, Afrina A, J A A Tambun	Fatty Acid Direct Production from Palm Kernel Oil	IOP Conference Series: Materials Science and Engineering	1757-8981	505	1	1	5	FT
1857	Dr.. Ir TULUS BURHANUDDIN SITORUS M.T, Ir MULFI HAZWI M.Sc., J Arjuna, P Sinaga	Utilization of magnetic devices to improve the performance and reduce gas emissions of Otto engine	IOP Conference Series: Materials Science and Engineering	1757-8981	505	1	1	8	FT
1858	Dr.. Ir TULUS BURHANUDDIN SITORUS M.T, TERANG U H SOLIHIN G M S.T, M.T	The experimental and simulation study of an earth-air heat exchanger in Medan city	IOP Conference Series: Materials Science and Engineering	1757-8981	505	1	1	10	FT
1859	Dr.. Ir TULUS BURHANUDDIN SITORUS M.T, TERANG U H SOLIHIN G M S.T, M.T	Design of a heat exchanger of three concentric tube layer on contrary flow	Materials Science and Engineering	1757-899X	505	1	1	10	FT
1860	Dr.. Ir TULUS BURHANUDDIN SITORUS M.T, TERANG U H SOLIHIN G M S.T, M.T, A Zikri, R Irfandi	Performance analyses of engine radiator system with capacity 1000 cc	IOP Conference Series: Materials Science and Engineering	1757-8981	505	1	1	10	FT

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1861	Dr.. Ir TULUS BURHANUDDIN SITORUS M.T, TERANG U H SOLIHIN G M S.T, M.T, ANDIANTO PINTORO S.T, M.T	The experimental study and numerical of pipe finned as a earth-air heat exchangers	Materials Science and Engineering	1757-899X	505	1	1	7	FT
1862	Dr.. Ir TULUS BURHANUDDIN SITORUS M.T, TERANG U H SOLIHIN G M S.T, M.T, G. Sudrajat	The experimental study of the coolant flow rate of an ethylene glycol-mixed water to the heat transfer rate on the radiator	IOP Conference Series: Materials Science and Engineering	1757-8981	505	1	1	8	FT
1863	Dr.. Ir TULUS BURHANUDDIN SITORUS M.T, TERANG U H SOLIHIN G M S.T, M.T, J S C Simanjuntak	The open cycle simulation of the earth air heat exchanger using computational fluid dynamic	IOP Conference Series: Materials Science and Engineering	1757-8981	505	1	1	6	FT
1864	Dr.Eng TAUFIQ BIN NUR M.Eng.Sc.	Techno-economic analysis of organic rankine cycle fueled biomass waste from palm oil mill	AIP Conference Proceedings	1551-7616	2085	1	1	2	FT
1865	Dr.Eng TAUFIQ BIN NUR M.Eng.Sc.	Combustion characteristics of densified bio- char produced from Gayo Arabica coffee- pulp: Effect of binder	IOP Conference Series: Earth and Environmental Science	1755-1315	364	1	1	5	FT
1866	Dra SISWARNI MZ M.T, Dr. Ir INDRA SURYA M.Sc.	Crosslink density and rheometric behaviour of natural rubber/chloroprene rubber blends	IOP Conference Series: Materials Science and Engineering	1757-8981	505	1	1	5	FT
1867	Drs HASDARI HELMI RANGKUTI M.T, Dr.. Ir TULUS BURHANUDDIN SITORUS M.T, Ir FARIDA ARIANI M.T	The Performance of Microcontroller Equipment to Save Fuel Consumption for Motorcycle	ICSECC 2019 - International Conference on Sustainable Engineering and Creative Computing: New Idea, New Innovation	978-1-7281- 5192-2	19	89070 99	63	66	FT

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1868	Drs ZUL ALFIAN M.Sc., Dr. Ir INDRA SURYA M.Sc.	Effects of epoxidised natural rubbers on cure characteristics and crosslink density of silica-filled natural rubber composite	Journal of Physics: Conference Series	1742-6588	1230	1	1	8	FT
1869	EMERSON PASCAWIRA SINULINGGA S.T, M.Sc.	Perturbation Effect on a Dual Mode CPW Multilayer MMIC Bandpass Filter	2019 3rd International Conference on Electrical, Telecommunication and Computer Engineering, ELTICOM 2019	978-1-7281-2475-9	19	89439 07	66	69	FT
1870	ERWIN, IKHSAN, RAHMI MEILINA SARI S.T, M.M., KHALIDA SYAHPUTRI S.T, M.T, ABDILLAH ARIF NASUTION S.E, Ak, M.Si, INDAH RIZKYA TARIGAN S.T, M.T	Optimization Consumer Cost of Food Industry with Perishable Characteristic	Journal of Physics: Conference Series	1742-6588	1230	1	1	7	FT
1871	FAHMI S.T, M.Sc., Ph.D	Design of Hardware Module for the Vehicle Condition Monitoring System Based on the Internet of Things	IOP Conference Series: Materials Science and Engineering	1757-8981	648	1	1	8	FT
1872	FAHMI S.T, M.Sc., Ph.D	Short-course primaquine for the radical cure of Plasmodium vivax malaria: a multicentre, randomised, placebo-controlled non-inferiority trial	The Lancet	0140-6736	394	10202	929	938	FT
1873	FAHMI S.T, M.Sc., Ph.D, DEDY ARISANDI S.T, M.Kom, ULFI ANDAYANI M.Kom, BAIHAQI SIREGAR S.Si, Purnama Sari Pohan	Selection of Tourism Object Route in Lake Toba Area using Algorithm L-Deque	2019 3rd International Conference on Electrical, Telecommunication and Computer Engineering, ELTICOM 2019	978-1-7281-2475-9	19	89439 21	120	124	FT
1874	FAHMI S.T, M.Sc., Ph.D, Dennis Anderson	Advances in Applications of Metal Oxide Nanomaterials as Imaging Contrast Agents	Physica Status Solidi (A) Applications and Materials Science	1862-6300	216	16	1	16	FT

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1875	FAHMI S.T, M.Sc., Ph.D, Ir EDDY WARMAN M.T, M. N. Iqbal	Efficiency analysis of electric energy use in palm oil processing (case study Bandar Pulau)	IOP Conference Series: Materials Science and Engineering	1757-8981	505	1	1	7	FT
1876	FAHMI S.T, M.Sc., Ph.D, Ir. Ir SURYA HARDI Ph.D, SUHERMAN S.T, Ph.D, Eriansyah Hasibuan, H Harahap	Prediction system of carbon monoxide toxic gas monitoring using double moving average method	Journal of Physics: Conference Series	1742-6596	1373	1	1	7	FT
1877	FAHMI S.T, M.Sc., Ph.D, MUHAMMAD ANGGIA MUCHTAR S.T, BAIHAQI SIREGAR S.Si, ULFI ANDAYANI M.Kom, Widya Eka Sandri, M F Syahputra, T H Nasution	Identification of Retinoblastoma Using Backpropagation Neural Network	IOP Journal of Physics: Conference Series	1742-6588	1235	1	1	6	FT
1878	FAHMI S.T, M.Sc., Ph.D, MUHAMMAD ANGGIA MUCHTAR S.T, ULFI ANDAYANI M.Kom, M. F. Syahputra, M. Sattar	3D Modelling Intestine Anatomy with Augmented Reality for Interactive Medical Learning	IOP Conference Series: Materials Science and Engineering	1757-8981	648	1	1	8	FT
1879	FAHMI S.T, M.Sc., Ph.D, SUHERMAN S.T, Ph.D, F. Priyulida	Brain Tumour Image Classification Using Learning Vector Quantization Based Zoning Method	IOP Conference Series: Journal of Physics	1742-6596	1235	1	1	4	FT
1880	FAHMI S.T, M.Sc., Ph.D, TIGOR HAMONANGAN NASUTION S.T, M.T	Design of Portable Fingerprint System Prototype for Student Presence Integrated with Academic Information System at the Universitas Sumatera Utara	Simetrikal Journal of Engineering and Technology	2655-8599	1	1	46	53	FT

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1881	FAHMI S.T, M.Sc., Ph.D, ULFI ANDAYANI M.Kom, Dr. Dra ERNA BUDHIARTI NABABAN M.I.T, BAIHAQI SIREGAR S.Si, Noviyanti Sagala	Tuition Single Classification using Decision Tree Method and C4.5	Journal of Physics: Conference Series	1742-6596	1175	1	1	7	FT
1882	FAHMI S.T, M.Sc., Ph.D, Yohanna Zellin, Syamsul Amien	The Analysis of Water Availability and Power Plant Performance Relation Using Water Balance Method: Case of PT. INALUM Asahan	Simetrikal Journal of Engineering and Technology	2655-8599	1	1	21	28	FT
1883	FAKHRUDDIN RIZAL BATUBARA S.T	Unraveling transparency and accountability in blockchain	ACM International Conference Proceeding Series	978- 145037204-6	0	0	204	213	FT
1884	FARIDA HANUM S.T	Treatment of sewage sludge using anaerobic digestion in Malaysia: Current state and challenges	Frontiers in Energy Research	2296598X	7	19	1	7	FT
1885	FIRMAN EDDY S.T, Mhd.Bismar Harahap	Post Modern Architecture Application on One Tree Hill Hotel Resort	International Journal of Architecture and Urbanism	2622-1640	3	2	1	8	FT
1886	FIRMAN EDDY S.T, Rini Oktarine	Cottage Resort Simalem Park (Traditionalism)	International Journal of Architecture and Urbanism	2622-1640	3	3	1	9	FT
1887	HAFIZHUL KHAIR A.M. S.T, M.T	Material Flow Analysis Of Waste Bank Activities In Indonesia: Case Study Of Medan City	INDONESIAN JOURNAL OF URBAN AND ENVIRONMENTAL TECHNOLOGY	2579-9207	3	1	28	46	FT
1888	HAFIZHUL KHAIR A.M. S.T, M.T	Environmental and Economic Assessment of Solid Waste Bank Activities in Indonesia: a Case Study of Medan City	Journal of Japan Society of Civil Engineers, Ser. G (Environmental Research)	2185-6648	75	6	1	2	FT

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1889	HAFIZHUL KHAIR A.M. S.T, M.T	Analyzing household waste generation and its composition to expand the solid waste bank program in Indonesia: a case study of Medan City	Journal of Material Cycles and Waste Management	1027-1037	2	1	1	6	FT
1890	HAFIZHUL KHAIR A.M. S.T, M.T, Isra Suryati, Deni Gusrianti	Distribution analysis of nitrogen dioxide (NO ₂) and ozone (O ₃) in Medan city with Geographic Information System (GIS)	MATEC Web of Conferences	2261-236X	276	1	1	9	FT
1891	HAJAR SUWANTORO S.T, S.T, Dr WAHYU UTAMI S.T, M.T, Simon Barus	LAND USE OF KUALUH HULU DISTRICT (Case Study: Corridor of Jenderal Sudirman Street, Aek Kanopan)	Advances in Engineering Research	2352-5398	156	1	200	204	FT
1892	Haniza	Management of Lecturers Quality in a University in Medan	IOP Conference Series: Materials Science and Engineering	1757-8981	505	1	1	9	FT
1893	Hari Adjie Winata	Analysis of earthquake structure on a traditional wooden house of Mandailing	IOP Conference Series: Materials Science and Engineering	1757-899X	615	1	1	7	FT
1894	HILMA TAMIAMI FACHRUDIN S.T, M.Sc., Ph.D	DETERMINANTS IN THE MEASUREMENT OF GREEN CAMPUS	International Journal of Education and Social Science Research	2581-5148	2	3	218	228	FT
1895	HILMA TAMIAMI FACHRUDIN S.T, M.Sc., Ph.D, Dr. Ir SUKARIA SINULINGGA S.T, M.Eng, Reni Afriani Harahap	Analysis of Factors that Influence The Level of Formal Housing in Sub-District Area Medan Helvetia Medan City	IOSR Journal of Business and Management (IOSR-JBM)	2319-7668	21	8	15	21	FT
1896	IKA PUJI HASTUTY S.T, Dr. Ir ST ROESYANTO	The comparison of adding fly ash and Sinabung ash to limestone towards the soil improvement via CBR value	IOP Conference Series: Materials Science and Engineering	1757-8981	615	1	1	8	FT
1897	IKHSAN	Modelling and Analysis of Manufacturing Process Layout	IOP Conference Series: Materials Science and Engineering	1757-899X	598(	1	1	6	FT

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1898	IKHSAN	Application of Theory of Constraints in Bottleneck Work Stations Optimization	IOP Conf. Series: Journal of Physics	1742-6588	1339	1	1	4	FT
1899	IKHSAN	Application Quality Function Deployment to Improve Quality of Patient Service in Hemodialysis Installation	IOP Conference Series: Materials Science and Engineering	1757-899X	598	1	1	4	FT
1900	IKHSAN	Determination of Priority Supply Chain Distribution Using DEMATEL Method in Instant Noodle Company	IOP Conference Series: Materials Science and Engineering	1757-8981	648	1	1	8	FT
1901	IKHSAN	Minimization of Makespan Using FCFS and Gupta Method Comparison in Machine Spare Part Industry	IOP Conference Series: Materials Science and Engineering	1757-899X	648	1	1	5	FT
1902	IKHSAN	Application of Fuel Oil Distribution Route Using Ford Algorithm	IOP Conference Series: Materials Science and Engineering	1757-899X	648	1	1	5	FT
1903	IKHSAN	Supplier Selection by Using Analytical Hierarchy Process (AHP) and Techniques for Order Preference Methods with Similarities to Ideal Solutions (TOPSIS	Journal of Physics: Conference Series	1742-6596	1339	1	1	5	FT
1904	IKHSAN	Quality Engineering with Taguchi Loss Function Method and Improvement of Work Method in Anode Changing	MATEC Web of Conferences	2261-236	296	1	1	4	FT
1905	IKHSAN	Contact Phenomena in Micromachining: Modelling and Simulation	Materials Science and Engineering	1757-899X	505	1	1	6	FT
1906	IKHSAN	Cutting tools simulation with different parameter	Materials Science and Engineering	1757-899X	505	1	1	7	FT
1907	IKHSAN	Design, Develop and Simulate Microdrilling Cutting Tool	Materials Science and Engineering	1757-899X	505	1	1	9	FT

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1908	IKHSAN	Multifiring endoclip conceptual design using cad approach	Materials Science and Engineering	1757-899X	505	1	1	8	FT
1909	IKHSAN	Tool wear investigation in drilling titanium alloy	Materials Science and Engineering	1757-899X	505	1	1	8	FT
1910	IKHSAN, ERWIN, INDAH RIZKYA TARIGAN S.T, M.T, Rahmi Meilina Sari, Khalida Syahputri	Value Engineering in Crude Palm Oil Industry Design to Minimize Cost	ICSECC 2019 - International Conference on Sustainable Engineering and Creative Computing: New Idea, New Innovation	978-1-7281-5192-2	19	8907130	73	77	FT
1911	IKHSAN, Ir ROSNANI GINTING M.T, Ph.D, Ir UKURTA TARIGAN M.T	The Use of Kano Model to Find the Satisfaction Assessment on the Attributes of an Infant Incubator Product: A Case Study of APrivate Hospital	IOP Conference Series: Materials Science and Engineering	1757-8981	505	1	1	5	FT
1912	IKHSAN, Ir KHAWARITA SIREGAR M.T, KHALIDA SYAHPUTRI S.T, M.T, Dr. Ir JULIZA HIDAYATI M.T, INDAH RIZKYA TARIGAN S.T, M.T, J Utaminingrum	Measurement of Supply Chain Performance in Manufacturing	Journal of Physics: Conference Series	1742-6588	1230	1	1	8	FT
1913	IKHSAN, SENIMAN S.Kom, M.Kom, MUHAMMAD ANGGIA MUCHTAR S.T, TIGOR HAMONANGAN NASUTION S.T, M.T	Monitoring temperature and humidity of server room using LattePanda and ThingSpeak	IOP Journal of Physics: Conference Series	1742-6588	1235	1	1	6	FT
1914	INDAH RIZKYA TARIGAN S.T, M.T, Ir UKURTA TARIGAN M.T, RAHMI MEILINA SARI S.T, M.M., Elvira	Workload of Workforce in Fertilizing Industry: An Analysis	IOP Conference Series: Materials Science and Engineering	1757-899X	648	1	1	5	FT

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1915	INDAH RIZKYA TARIGAN S.T, M.T, KHALIDA SYAHPUTRI S.T, M.T, Ir KHAWARITA SIREGAR M.T, Ir FARIDA ARIANI M.T	Improving Quality of PVC Pipes Using Taguchi Method	E3S Web of Conferences	25550403	125	2204	1	4	FT
1916	Ir DANIEL M.T, PhD	Seismic behavior of RC building with and without buckling restrained braces	Journal of Mechanical Engineering	1823-5514	16	1	161	175	FT
1917	Ir DANIEL M.T, PhD	Evaluation of behavior and performance of the braced/unbraced four story of steel frame with semi rigid connection	MATEC Web of Conferences	2261-236X	270	01002	1	8	FT
1918	Ir DWIRA NIRFALINI AULIA M.Sc., Ph.D, Dr ELISABET SIAHAAN S.E., Puput Astria	An Analysis on the Factors Which Influence the Satisfaction of Consumers as the Owners of Housing Property (A Case Study at Kompleks Perumahan Bumi Asri, Medan)	IOSR Journal of Business and Management (IOSR- JBM)	2319-7668	21	5	72	80	FT
1919	Ir DWIRA NIRFALINI AULIA M.Sc., Ph.D, Dr. Ir SUKARIA SINULINGGA S.T, M.Eng, Muhammad Imanurrahman	Analysis of Property Value at Bank Sumut Binjai Branch, North Sumatra, Indonesia	International Journal of Science and Business	2520-4750	3	3	124	134	FT
1920	Ir DWIRA NIRFALINI AULIA M.Sc., Ph.D, Ir MUHAMMAD NAWAWIY LOEBIS, Ph.D Ir BENNY O Y MARPAUNG M.T	DEVELOPMENT EVALUATION OF THE FISHERMAN INDAH VILLAGE BELAWAN MEDAN INDONESIA BASED ON THE CONTEXT OF APPLICABLE POLICY	International Journal of Education and Social Science Research	2581-5148	2	3	85	94	FT
1921	Ir IRVAN M.T, Ph.D	Study of Gravity Thickener as Sludge Separator in Fermentation of Palm Oil Mill Effluent to Biogas at Pilot Scale	AIP Conference Proceedings	0094-243X	2085	1	1	9	FT
1922	Ir IRVAN M.T, Ph.D, Drs ERMAN MUNIR Dr, Muhammad Nizar	Examining the Economic Benefits of Urban Waste Recycle Based on Zero Waste Concepts	Advances in Social Science, Education and Humanities Research	2352-5398	292	1	300	309	FT

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1923	Ir MEDIS SEJAHTERA SURBAKTI M.T, Dr.. Ir ING JOHANNES TARIGAN, Ir NURSYAMSI M.M., Andrew Pakpahan	Analysis and experimental usage of CFRP wrap type on flexural strength of concrete beam	MATEC Web of Conferences	2261-236X	258	1	1	6	FT
1924	Ir MEDIS SEJAHTERA SURBAKTI M.T, Rijal Psalmen Hasibuan	Study of Pavement Condition Index (PCI) relationship with International Roughness Index (IRI) on Flexible Pavement	MATEC Web of Conferences	2261-236X	258	03019	1	6	FT
1925	Ir MUHAMMAD ZULFIN M.T, Dr. Ir JULIZA HIDAYATI M.T, Ir ROSNANI GINTING M.T, Ph.D	Kano Questionnaire for the assessment of product attributes of alternative power plants in Kuala sub-district	IOP Conference Series: Materials Science and Engineering	1757-8981	505	1	1	6	FT
1926	Ir NURLISA M.Sc, Ph.D	Implementation of physical environment of sustainable tourism based on tourism village. Case study: Situngkir Village	IOP Conference Series: Materials Science and Engineering	1757-8981	505	1	1	8	FT
1927	Ir NURLISA M.Sc, Ph.D, Ahmad Fadil Pohan, Wahyuni Zahrah	Environmental Vitality Study on Shophouse Area. Case study: Asia Mega Mas Shophouse Area, Medan	IOP Conference Series: Materials Science and Engineering	17578981	505	1	1	13	FT
1928	Ir NURLISA M.Sc, Ph.D, Satria Halim	Facilities' Arrangement of Tourism Area in Lumban Suhi-suhi Village Based on Environmental Element Approach (Sustainable Tourism)	Asian Journal of Behavioural Studies	2710-5865	4	17	15	28	FT
1929	Ir NURLISA M.Sc, Ph.D, Satria Halim	Environment Approach on Optimizing Tourism Facilities at Tourism Village in Indonesia	Environment-Behaviour Proceedings Journal	2398-4287	4	10	109	116	FT
1930	Ir NURLISA M.Sc, Ph.D, Septilia Tias	Tourists perception toward public open space's physical elements (case study: Cermin beach)	IOP Conference Series: Materials Science and Engineering	17578981	505	1	1	8	FT

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1931	Ir ROSNANI GINTING M.T, Ph.D	Improved Kansei Engineering with Quality Function Deployment Integration: A Comparative Case Study	IOP Conference Series: Materials Science and Engineering	17578981	505	1	1	6	FT
1932	Ir ROSNANI GINTING M.T, Ph.D, AULIA ISHAK S.T, M.T, V Chandra	The application of lean manufacturing to minimize waste in Crude Palm Oil (CPO) production process at PT. XYZ	IOP Conference Series: Materials Science and Engineering	17578981	505	1	1	8	FT
1933	Ir ROSNANI GINTING M.T, Ph.D, Widodo	Technical characteristics' determination of crumb rubber product by using quality function deployment (QFD) phase I	Materials Science and Engineering	1757-899X	602	1	1	9	FT
1934	Ir SYAFRUDDIN HS M.T, Ph.D, EMERSON PASCAWIRA SINULINGGA S.T, M.Sc., Cakra Sedayu	Modeling of Multilayer MMIC Coplanar Waveguide Low Pass Filter for Cellular Application	IOP Conference Series: Materials Science and Engineering	1757-8981	648	1	1	8	FT
1935	Ir SYAFRUDDIN HS M.T, Ph.D, Ir ZULKARNAEN PANE M.T, SUHERMAN S.T, Ph.D, S. Ardiles	Maximizing Power Tracking of an Offshore Wind Turbine Using Perturb and Observe Method	Journal of Physics: Conference Series	/1742-6596	1373	1	1	5	FT
1936	Ir SYAFRUDDIN HS M.T, Ph.D, SUHERMAN S.T, Ph.D, Ir RAJA HARAHA M.T, A.R. Sunarno	Water and Heat-sink Cooling System for Increasing the Solar Cell Performances	EAI	2032-9407	161050	13	1	10	FT
1937	Ir A RAHIM MATONDANG MSIE., Ph.D	Design of Integrated Waste Management Model of Medan City with Dynamic System Approach	IOP Conference Series: Materials Science and Engineering	1757-8981	505	1	1	9	FT
1938	Ir A RAHIM MATONDANG MSIE., Ph.D, Dr ARLINA NURBAITY LUBIS S.E., Henry Suhery Sihombing	Effect of Implementation of E-Procurement on Employee Performance at Procurement Department of PT Indonesia Asahan Aluminium (Persero) Moderated by Supervision Variable	International Journal of Research and Review	2454-2237	6	1	144	152	FT

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1939	Ir A RAHIM MATONDANG MSIE., Ph.D, Dr ISFENTI SADALIA S.E., Yessy Yovina Vanesa	The Influence Of Organizational Culture, Work Environment And Work Motivation On Employee Discipline In PT Jasa Marga (Persero) TBK, Medan Branch, North Sumatra, Indonesia	American International Journal of Business Management (AIJBM)	2379-106X	2	5	37	45	FT
1940	Ir A RAHIM MATONDANG MSIE., Ph.D, Dr PRIHATIN LUMBANRAJA S.E., M.Si, Henny Purnama Dewi	Implementation of Total Quality Management and Interpersonal Communication in Achieving Student Satisfaction through Service Quality at Yayasan Pendidikan Islam, Miftahussalam, Medan	International Journal of Research and Review	2454-2237	6	2	111	129	FT
1941	Ir A RAHIM MATONDANG MSIE., Ph.D, Ir KHAWARITA SIREGAR M.T, IKHSAN, INDAH RIZKYA TARIGAN S.T, M.T, Enrico Waldo Henri	Reliability Centered Maintenance to Determine Priority of Machine Damage Mode	E3S Web of Conferences	25550403	125	22005	1	4	FT
1942	Ir A RAHIM MATONDANG MSIE., Ph.D, Viranda Vrizka	The Influence of Training on Good Governance Implementation of “Koperasi Binaan” (Auspices Cooperative) In Cooperative and SMEs Office of Sumatera Utara With Knowledge Sharing as the Moderating Variable	International Journal of Research and Review	2454-2237	6	11	86	91	FT
1943	Ir ABDUL HALIM NASUTION, Dr HIMSAR AMBARITA S.T, M.T	Effect of internal heat exchanger to the performance of vapor compression cycle using refrigerant R32	IOP Conference Series: Materials Science and Engineering	1757-8981	648	1	1	8	FT
1944	Ir AHMAD PERWIRA MULIA TARIGAN, P Zandiba Siregar	GIS-Based Flood Mitigation of Deli River	Materials Science and Engineering	1757-899X	505	1	1	7	FT

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1945	Ir ALFIAN HAMSYI	Impact and Water Flow Studies of Components Formulation for Mixing Process Contain of Poliprophylene and Hot Mix Asphalt Penetration 60/70	IOP Conference Series: Materials Science and Engineering	17578981	505	1	1	8	FT
1946	Ir ARMAN SANI M.T, SUHERMAN S.T, Ph.D	Comparing web and mobile based power consumptions of Whatsapp applications	IOP Journal of Physics: Conference Series	1742-6596	1175	1	1	5	FT
1947	Ir ARMAN SANI M.T, SUHERMAN S.T, Ph.D, D. S. Tarigan	The Impact of Buffer Queue Interface Size to the 802.11 Ad Hoc Network Performances	IOP Conference Series: Materials Science and Engineering	1757-899X	506	1	1	4	FT
1948	Ir ARMANSYAH GINTING	A Thermomechanical Modeling and Experimental Validation of the Gear Finish Hobbing Process	International Journal of Precision Engineering and Manufacturing	2234-7593	21	1	1	16	FT
1949	Ir ARMANSYAH GINTING, Dr ZUHRINA MASYITHAH S.T, S.R. Yudhika, L. Simanjuntak	OPTIMIZATION OF ALKYL-DIETHANOLAMIDE SYNTHESIS FROM FATTY ACID METHYL ESTER OF COCONUT OIL USING BOX-BEHNKEN DESIGN	Rasayan J. Chem	0974-1496	12	2	733	740	FT
1950	Ir BAMBANG TRISAKTI M.T, Ir IRVAN M.T, Ph.D	PRODUCTION OF COMPOST FROM NON-SHREDDDED EMPTY FRUIT BUNCHES MIXED WITH ACTIVATED LIQUID ORGANIC FERTILIZER IN TOWER COMPOSTER	Malaysian Journal of Analytical Sciences	1394 - 2506	23	1	138	146	FT
1951	Ir BASARIA THALAROSA M.T, Ir RUDOLF SITORUS, Dr WAHYU UTAMI S.T, M.T, Andalucia	Studying Resilience on Urban Cultural Landscape Heritage	IOP Conference Series: Earth and Environmental Science	1755-1315	366	1	1	7	FT
1952	Ir BUSTAMI SYAM	The Investigation of Mechanical Behaviour of OPEFB Fibre Reinforced Foam Material Concrete to High Speed Impact Loads	IOP Conference Series: Materials Science and Engineering	1757-8981	536	1	1	9	FT

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1953	Ir DINI WAHYUNI M.T	Improving effectiveness and efficiency of assembly line with a stopwatch time study and balancing activity elements	Journal of Physics: Conference Series	1742-6588	1230	1	1	6	FT
1954	Ir DINI WAHYUNI M.T, Ir SUGIHARTO P M.M., Jeffrey Panama	Evaluating Working Time and Work Capacity of Aircraft Cabin Line Maintenance Services	IOP Conference Series: Materials Science and Engineering	1757-8981	505	1	1	8	FT
1955	Ir DINI WAHYUNI M.T, NISMAH PANJAITAN S.T, M.T, Ir ROSNANI GINTING M.T, Ph.D	Improving the physical work environment by looking at the effect of work environment factor on SME	IOP Conference Series: Materials Science and Engineering	1757-8981	505	1	1	7	FT
1956	Ir EDDY WARMAN M.T, FAHMI S.T, M.Sc., Ph.D, M Rahmat	Remaining life assessment 150/20 kV trafo with isolation degradation method	IOP Conference Series: Materials Science and Engineering	1757-8981	505	1	1	7	FT
1957	Ir ELISABETH GINTING, Ir FARIDA ARIANI M.T, Ir KHAWARITA SIREGAR M.T, Trie Dinda M P	Lean six sigma for manufacturing industry: A review	IOP Conference Series: Materials Science and Engineering	1757-8981	505	1	1	8	FT
1958	Ir ERNI MISRAN M.T, Ph.D	EFFECT OF MATERIAL LENGTH ON KINETICS OF ESSENTIAL OIL HYDRODISTILLATION FROM LEMONGRASS (Cymbopogon citratus)	Journal of Engineering Science and Technology	1823-4690	14	2	810	819	FT
1959	Ir FARIDA ARIANI M.T	Determination of Total Labor Plant 1 using Workload Analysis (WLA) Method in Compound Fertilizer's Industry	IOP Conference Series: Materials Science and Engineering	1757-8981	648	1	1	8	FT
1960	Ir IKHWANSYAH ISRANURI, Dr. Ir M. SABRI M.T, Bayu Ramadhan , Luthfi Ari Satya, Faris A M Sabri	Analysis of Sludge Separator Using Failure Mode Effect Analysis (FMEA) and Reliability Block Diagram (RBD)	IOP Conference Series: Materials Science and Engineering	1757-8981	505	1	1	6	FT

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1961	Ir KHAWARITA SIREGAR M.T, Dimas Ramadhan	Six Sigma Method for Improvement of Crude Palm Oil (CPO) Quality	ICSECC 2019 - International Conference on Sustainable Engineering and Creative Computing: New Idea, New Innovation	978-1-7281- 5192-2	19	89071 28	52	57	FT
1962	Ir LILIS SUKEKSI M.Sc., Ph.D	PERFORMANCE OF FP 200 PVDF MEMBRANE EQUIPMENT IN POLYPHENOL PURIFICATION FROM PINK GUAVA JUICE WASTE	JMEMME (Journal of Mechanical Engineering, Manufactures, Materials and Energy)	2549-6220	3	1	45	56	FT
1963	Ir MANGARA M TAMBUNAN	Determination of optimum time of replacement with age replacement model	IOP Conference Series: Materials Science and Engineering	1757-8981	508	1	1	6	FT
1964	Ir MANGARA M TAMBUNAN, Dr. Ir JULIZA HIDAYATI M.T, INDAH RIZKYA TARIGAN S.T, M.T, J Utaminingrum	Delivery Lot Size Optimization and Schedule of Shipment in Distribution Centre	IOP Conference Series: Materials Science and Engineering	1757-8981	648	1	1	8	FT
1965	Ir MANGARA M TAMBUNAN, Dr.Eng TAUFIQ BIN NUR M.Eng.Sc., KHALIDA SYAHPUTRI S.T, M.T, INDAH RIZKYA TARIGAN S.T, M.T, RAHMI MEILINA SARI S.T, M.M., Wandika AS	Economic Feasibility Analysis of Hydrogen Production from Raw Materials of Oil Palm Empty Fruit Bunches	Journal of Physics: Conference Series	1742-6588	1230	1	1	6	FT
1966	Ir MANGARA M TAMBUNAN, Ir FARIDA ARIANI M.T, Ir KHAWARITA SIREGAR M.T	Reducing Waste in Spare Part Production Process with Lean Manufacturing Approach	IOP Conference Series: Materials Science and Engineering	1757-899X	648	1	1	8	FT

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1967	Ir MANGARA M TAMBUNAN, Ir NURHAYATI M.T, Miska Febriani	Human error analysis on production process of door products with SHERPA and HEART method	IOP Conference Series: Materials Science and Engineering	1757-8981	505	1	1	8	FT
1968	Ir MUHAMMAD NAWAWIY LOEBIS, Ir DWIRA NIRFALINI AULIA M.Sc., Ph.D, Ph.D Ir BENNY O Y MARPAUNG M.T, Adhe Maulidina R Harahap	The Spatial Transformation of Fishing Village Bagan Deli Belawan Medan In Indonesia	American Journal of Humanities and Social Sciences Research (AJHSSR)	2378-703X	3	1	27	32	FT
1969	Ir MUHAMMAD NAWAWIY LOEBIS, Ir DWIRA NIRFALINI AULIA M.Sc., Ph.D, Ph.D Ir BENNY O Y MARPAUNG M.T, MD Cahya	Spatial Configuration of Fishing Village in Bagan Deli Belawan Medan Indonesia	Asian Social Science	1911-2025	15	7	103	118	FT
1970	Ir MUHAMMAD NAWAWIY LOEBIS, Ulfa Auliyah	Study of User Perception of A Room (Case Study: Architecture Building)	International Journal of Architecture and Urbanism	2622-0008	3	3	334	341	FT
1971	Ir NAZARUDDIN M.T, Ph.D, Dr ELISABET SIAHAAN S.E., Yenni Dumora	The Effect of Employee Stock Ownership Program and Intelctual Capital on Intrisic Stock Value With Probability as an Intervening Variables in Banking Companies in Indonesia	IOSR Journal of Business and Management (IOSR- JBM)	2278-487X	21	5	17	24	FT
1972	Ir NAZARUDDIN M.T, Ph.D, Dr ISFENTI SADALIA S.E., Citra Rubianisa	Analysis on the Level of Satisfaction in Developing the Loyalty of BPJS Ketenagakerjaan	International Journal of Research and Review	2454-2237	6	6	121	131	FT
1973	Ir NAZARUDDIN M.T, Ph.D, Dr ISFENTI SADALIA S.E., Friadi	The Effect of Emotional Weakness on Work Satisfaction and Organizational Commitments in the Office of Customs Control and Service Excise on Madya Customs Type B Kualanamu	International Journal of Multicultural and Multireligious Understanding	2364-5369	6	6	407	413	FT

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1974	Ir NAZARUDDIN M.T, Ph.D, Dr ISFENTI SADALIA S.E., Lamringen Sihotang	Service Quality Improvement Using Lean Six Sigma: Case Study of PT PLN (Persero) Unit Layanan Pelanggan (ULP) Perbaungan	International Journal of Research and Review	2454-2237	6	7	486	495	FT
1975	Ir NAZARUDDIN M.T, Ph.D, Dr ISFENTI SADALIA S.E., Puspita Sari	Factors affecting the performance of field supervisors in the public work office and spatial planning, Deli Serdang Regency, North Sumatra, Indonesia	International Journal of Science and Business	2521-3040	3	2	11	21	FT
1976	Ir NAZARUDDIN M.T, Ph.D, Dr YENI ABSAH S.E., Agus Setiawan	The Effect of Emotional Intelligence and Spiritual Intelligence on Employee Performance PT. Proconfo Indah	International Journal of Research and Review	2454-2237	6	6	233	243	FT
1977	Ir NAZARUDDIN M.T, Ph.D, Dr. Ir HARMEIN NASUTION, Dr. Ir SUKARIA SINULINGGA S.T, M.Eng, Melliana	COMPETENCE MODEL OF HUMAN RESOURCES, INFRASTRUCTURE, AND REGULATION IN IMPROVING LOGISTICS PERFORMANCE	International Journal of Civil Engineering and Technology (IJCIET)	0976-6316	10	1	2577	2586	FT
1978	Ir NAZARUDDIN M.T, Ph.D, Dr. Ir HARMEIN NASUTION, Jusuf Bangun	Balanced Scorecard Design as a Performance Measuring Tool at XYZ Agency Serdang Bedagai Regency	IOSR Journal of Business and Management (IOSR-JBM)	2278-487X	21	5	43	49	FT
1979	Ir NAZARUDDIN M.T, Ph.D, Dr. Ir HARMEIN NASUTION, Nurti Nuryo, Muhamad Toyib Daulay	The Effectiveness of Employees Performance in Medan, North Sumatra, Indonesia	Saudi Journal of Business and Management Studies	2415-6663	4	1	86	95	FT
1980	Ir NAZARUDDIN M.T, Ph.D, Dr. Ir HARMEIN NASUTION, Raly Anugrah Harahap	Analysis Of The Needs And Workload Of Harvest Foreman at PT Salim Ivomas Pratama, Sungai Dua Estate, Riau, Indonesia	American International Journal of Business Management (AIJBM)	2379-106X	2	4	16	22	FT

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1981	Ir NAZARUDDIN M.T, Ph.D, Dr. Ir SUKARIA SINULINGGA S.T, M.Eng, Ifroh Dalimunthe	The Effect Analysis of Quality Management System Application on Improving Employees' Performance through Quality Culture (Case Study in Education and Training Center of PUPR Region I Medan)	International Journal of Research and Review	2349-9788	6	11	285	298	FT
1982	Ir NAZARUDDIN M.T, Ph.D, Fachri Rizky Sitompul	Measurement and Proposed Improved Supply Chain Performance approach with PDCA frame work	IOP Conference Series: Materials Science and Engineering	1757-8981	505	1	1	19	FT
1983	Ir NAZARUDDIN M.T, Ph.D, Ir A RAHIM MATONDANG MSIE., Ph.D, Dr. Ir HARMEIN NASUTION, Sanco S	Integrated Model Development in Information Technology Adoption	IOP Conference Series: Materials Science and Engineering	1757-8981	505	1	1	8	FT
1984	Ir NAZARUDDIN M.T, Ph.D, Ir NURHAYATI M.T, Abdul Rozak Dalimunthe	Supplier selection in rubber industry using analytic network process (ANP) and technique for order preference methods by similarity to ideal solution	IOP Conference Series: Materials Science and Engineering	1757-8981	508	1	1	7	FT
1985	Ir NOVRIAL, Marina Dwi Avisha	Study of Physical Traces Toward Activities and Behaviour of Public Open Space Users (Case Study: Merdeka Square of Binjai City)	International Journal of Architecture and Urbanism	2622-1640	3	3	1	12	FT
1986	Ir NOVRIAL, WH Novi	Reliability Level Evaluation of Passive Fire Protection System in Hospital Buildings (Case Study: Grandmed Lubuk Pakam Hospital)	International Journal of Architecture and Urbanism	2622-1640	3	2	1	6	FT
1987	Ir NURHAYATI M.T, Ir UKURTA TARIGAN M.T, Syahputra Siallagan	Fulfillment of Customer Orders with Distribution Improvement	Journal of Physics: Conference Series	1742-6588	1230	1	1	8	FT

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1988	Ir NURHAYATI M.T, Muhammad Irvan	Analysis using of lean manufacturing to minimize waste	Proceedings of the International Conference on Industrial Engineering and Operations Management 2019(MAR)	2690-6090	1	1	2524	2530	FT
1989	Ir NURHAYATI M.T, Y P Batubara	The spare part maintenance of cake breaker conveyor with reliability centered spares method	IOP Conference Series: Materials Science and Engineering	1757-8981	523	1	1	6	FT
1990	Ir RAJA HARAHA M.T, Ir. Ir SURYA HARDI Ph.D	Ride through testing of variable speed drive due to voltage sag types (Types I, II and III)	Journal of Power Electronics and Drive Systems	2088-8694	10	2	1	6	FT
1991	Ir SERI MAULINA M.Si, Fadhil Al Faruq Sinaga	The opportunities of oil palm fronds become a commercial liquid smoke	Materials Science Forum	1662-9752	948	1	159	166	FT
1992	Ir SERI MAULINA M.Si, Fikri Naufal Anwar	Comparing Characteristics of Charcoal and Activated Carbon from Oil Palm Fronds	Earth and Environmental Science	1755-1307	305	1	1	7	FT
1993	Ir SERI MAULINA M.Si, Gewa Handika	Characteristics of Activated Carbon from Oil Palm Fronds with the Addition of Sodium Carbonate (Na ₂ CO ₃) and Sodium Chloride (NaCl) as an Activator	Simetrikal Journal of Engineering and Technology	2655-8599	1	1	29	34	FT
1994	Ir SERI MAULINA M.Si, Vidyanova Anggun Mentari	Comparison of Functional Group and Morphological Surface of Activated Carbon from Oil Palm Fronds Using Phosphoric Acid (H ₃ PO ₄) and Nitric Acid (HNO ₃) as an Activator	IOP Conference Series: Materials Science and Engineering	1757-8981	505	1	1	4	FT
1995	Ir SIHAR P PANJAITAN M.T, SUHERMAN S.T, Ph.D, Andi Gunanta Ginting	Impact Transport Layer Protocol Performances to the Encrypted Traffics	Journal of Physics: Conference Series	1742-6588	1235	1	1	5	FT

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1996	Ir SUGIHARTO P M.M., Ir NAZARUDDIN M.T, Ph.D, Jonner Simbolon	Analysis of The Factors Affecting Land Value to Determine NJOP (Taxable Value of Property) in Samosir Regency (a Case Study at Pangururan Subdistrict, Samosir Regency)	IOSR Journal of Business and Management (IOSR-JBM)	2278-487X	21	7	90	97	FT
1997	Ir SUGIHARTO P M.M., Ir ZULKIFLI M.Sc, Ph.D, Nurdiana Sri Fitriani	Influence of Infrastructure on Land Prices in Housing in Medan Johor (Case Study on Karya Wisata Street)	IOSR Journal of Business and Management (IOSR-JBM)	2278-487X	21	5	74	78	FT
1998	Ir TARUNA JAYA M.Sc.	Applications of hysteretic steel dampers for controlling the seismic damage in steel frames	IOP Conference Series: Materials Science and Engineering	1757-899X	615	1	1	9	FT
1999	Ir TASLIM M.T, Ph.D, Dr.. Ir RENITA MANURUNG	Palm biodiesel production using by heterogeneous catalyst based corn cobs	IOP Conference Series: Materials Science and Engineering	1757-8981	505	1	1	6	FT
2000	Ir UKURTA TARIGAN M.T	Designing Work Facilities in Dust Disposal Station (Silo Ash) to Reduce Air Pollution and Ease Maintenance with Quality Function Deployment (QFD) Method	IOP Conference Series: Materials Science and Engineering	1757-8981	505	1	1	7	FT
2001	Ir UKURTA TARIGAN M.T	Redesign of Facility Layout with Graph Method and Genetic Algorithm in Wood Manufacturing Plant	Journal of Physics: Conference Series	1742-6588	1230	1	1	8	FT
2002	Ir UKURTA TARIGAN M.T, E Ginting, F D Cahyo	Facility Layout Design Through Integration of Lean Manufacturing Method and CORELAP Algorithm in Concrete Factory	IOP Conference Series: Materials Science and Engineering	1757-8981	505	1	1	7	FT
2003	Ir UKURTA TARIGAN M.T, Ir ROSNANI GINTING M.T, Ph.D	The Application of Quality Function Deployment and Ergonomics: A Case Study for A New Product Design of A Texon Cutting Tool	Materials Science and Engineering	1757-899x	495	1	1	9	FT

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2004	Ir UKURTA TARIGAN M.T, Ir ANIZAR M.Kes., Ir MANGARA M TAMBUNAN, IKHSAN, RAHMI MEILINA SARI S.T, M.M., KHALIDA SYAHPUTRI S.T, M.T, INDAH RIZKYA TARIGAN S.T, M.T, N Isnaini	Nawaz, Ensore, Ham (NEH) Algorithm to Minimization of Makespan in Furniture Company	IOP Conference Series: Materials Science and Engineering	1757-8981	505	1	1	5	FT
2005	Ir UKURTA TARIGAN M.T, MEILITA TRYANA SEMBIRING S.T, M.T, Drs SUTARMAN Ph.D., Dr. Ir SUKARIA SINULINGGA S.T, M.Eng	Development of Multi-Objective Models in Zone-Based Dynamic Layout: Literature Review	IOP Conference Series: Materials Science and Engineering	1757-8981	505	1	1	8	FT
2006	Ir UKURTA TARIGAN M.T, Sukirman	Integration of Lean Manufacturing and Group Technology Layout to increase production speed in the Manufacture of Furniture	IOP Conference Series: Materials Science and Engineering	1757-8981	528	1	1	8	FT
2007	Ir. Ir SURYA HARDI Ph.D	Improving Voltage Profile of 150 KV Transmission Line in Aceh Subsystem with Capacitor Bank Installation	2019 The 3rd International Conference on Electrical, Telecommunication and Computer Engineering (ELTICOM)	1803-7232	19277 921	30122 019	140	144	FT
2008	Ir. Ir SURYA HARDI Ph.D, Fanindia Purnamasari, AZWAR NASUTION	Modeling of Substation Grounding Grid Design Using Lab View Graphical User Interface	2019 3rd International Conference on Electrical, Telecommunication and Computer Engineering, ELTICOM 2019	978-1-7281-2475-9	19	89438 63	149	154	FT

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2009	Ir. Ir SURYA HARDI Ph.D, Hendra Zulkarnaen, Y Tarigan	Influence of Artificial Pollutants on Disc Insulators under Dry and Wet Conditions on Leakage Current and Flashover Voltage	2019 3rd International Conference on Electrical, Telecommunication and Computer Engineering, ELTICOM 2019	978-1-7281- 2475-9	19	89438 58	174	178	FT
2010	Ir. ISKANDARINI MM, Ph.D, Dr. Ir SUKARIA SINULINGGA S.T, M.Eng, Feri Arif Novan Telaumbanua	Effect of Organizational Commitment, Motivation and Job Satisfaction on Employee Performance at Prof. DR. Muhammad Ildrem Mental Hospital	IOSR Journal of Business and Management (IOSR- JBM)	2319-7668	21	5	49	53	FT
2011	Ir. ISKANDARINI MM, Ph.D, Dr. Ir SUKARIA SINULINGGA S.T, M.Eng, Herlina Siburian	Performance Improvement Strategy for PPKS Staff Through The Development Of Employees' Engagement.	American International Journal of Business Management (AIJBM)	2379-106X	2	4	32	37	FT
2012	Ir. ISKANDARINI MM, Ph.D, Ir A RAHIM MATONDANG MSIE., Ph.D, Fetaro Zendrato	The Influence of Leadership, Competence, and Compensation on Employee Performance Health Center Pancur Batu	IOSR Journal of Business and Management (IOSR- JBM)	2319-7668	21	5	84	89	FT
2013	Ir. ISKANDARINI MM, Ph.D, Ir A RAHIM MATONDANG MSIE., Ph.D, Ichwanul Ramadhan	The Influence of Competency, Organizational Culture, and Discipline on Employees' Performance at The Education and Culture Agency, Aceh Tenggara Regency	IOSR Journal of Business and Management (IOSR- JBM)	2319-7668	21	5	70	77	FT
2014	Ir. ISKANDARINI MM, Ph.D, Ir A RAHIM MATONDANG MSIE., Ph.D, Josua Alexander Gultom	The Influence of Training, Career Development and Compensation to Productivity The Royal Prima Hospital Nurse's Work	IOSR Journal of Business and Management (IOSR- JBM)	2278-487X	21	5	29	35	FT
2015	Ir. ISKANDARINI MM, Ph.D, Ir A RAHIM MATONDANG MSIE., Ph.D, Ronald Sihombing	The Role of Compensation In Improving Staff Productivity at PT Anglo Eastern Plantation Management Indonesia	American International Journal of Business Management (AIJBM)	2379-106X	2	3	38	43	FT

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2016	Ir. TORANG SITORUS, Dr.. Ir ING JOHANNES TARIGAN, S Hani	The concrete frame strength test is filled with brick against horizontal loads with several types of column beam joints and several types of brick wall connection frames	IOP Conference Series: Materials Science and Engineering	1757-8981	505	1	1	7	FT
2017	IRWAN SURANTA SEMBIRING S.T, M.T, Dr. M RIDWAN ANAS S.T, M.T	A study of container truck movement in Tanjung Priok port, Jakarta, Indonesia	IOP Conference Series: Materials Science and Engineering	1757-899X	615	1	1	7	FT
2018	IRWAN SURANTA SEMBIRING S.T, M.T, Dr. M RIDWAN ANAS S.T, M.T	The economic benefit of toll road investment on the performance of the industry sectors in West Java Province	IOP Conference Series: Materials Science and Engineering	1757-8981	615	1	1	8	FT
2019	IVAN INDRAWAN, Ir NURSYAMSI M.M., Prasetyo Ramadhan	The influence of the usage of Idpe plastic waste as fine aggregate in light concrete bricks	MATEC Web of Conferences	2261-236X	258	1	1	7	FT
2020	KHALIDA SYAHPUTRI S.T, M.T	Determination of trash hauling routes using floyd warshall algorithm in medan barat district	Journal of Physics: Conference Series	1742-6588	1230	1	1	7	FT
2021	KHALIDA SYAHPUTRI S.T, M.T, ERWIN, INDAH RIZKYA TARIGAN S.T, M.T	Vertical Sterilizer Design of Building Palm Oil Processing Plant to Cost Efficiency	IOP Conference Series: Materials Science and Engineering	1757-899X	648	1	1	6	FT
2022	KHALIDA SYAHPUTRI S.T, M.T, ERWIN, RAHMI MEILINA SARI S.T, M.M., Ghassan M. Fattah	Data Envelopment Analysis for Productivity on Small and Medium Enterprise: A Measurement	IOP Conference Series: Materials Science and Engineering	1757-8981	648	1	1	8	FT
2023	KHALIDA SYAHPUTRI S.T, M.T, RAHMI MEILINA SARI S.T, M.M., I Rizky, N Siboro	Optimization in Critical Work Center Using Theory of Constraints	IOP Conference Series: Materials Science and Engineering	1757-8981	648	1	1	5	FT
2024	KHALIDA SYAHPUTRI S.T, M.T, RAHMI MEILINA SARI S.T, M.M., INDAH RIZKYA TARIGAN S.T, M.T, IKHSAN	Minimization of Makespan Using FCFS Method and Genetic Algorithm Method Comparison in Aluminum Industry	2019 3rd International Conference on Electrical, Telecommunication and Computer Engineering, ELTICOM 2019	978-1-7281-2475-9	19	89439 14	9	12	FT

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2025	MAYA SARAH S.T, M.T, Ph.D	Heat Transfer Evaluation on Microwave Sterilization: Case Study of Oil Palm Fruit	IOP Conference Series: Materials Science and Engineering	1757-8981	543	1	1	9	FT
2026	MAYA SARAH S.T, M.T, Ph.D, I Madinah	Microwave Assisted Hydrolysis of Oil Palm Empty Fruit Bunch: Effect of Wave Distance Sources, Power, Time and Acid Concentration	IOP Conference Series: Materials Science and Engineering	1757-8981	543	1	1	7	FT
2027	MAYA SARAH S.T, M.T, Ph.D, Ir SERI MAULINA M.Si, F. N. Anwari, A. E. Siregar	Calorific Value of Oil Palm Frond Through Bio-Charcoal Briquette as Renewable Energy	IOP Conference Series: Materials Science and Engineering	1757-8981	505	1	1	3	FT
2028	MAYA SARAH S.T, M.T, Ph.D, S SALAMAH	Process Optimization to Preserve β -Carotene during Palm Fruit Irradiation	Journal of Physics: Conference Series	1742-6588	1235	1	1	7	FT
2029	MEILITA TRYANA SEMBIRING S.T, M.T	Determining Kansei Words in Chocolate Product Development Model Design Based on Social Media Trend by Using Key Element Extraction (KEE) Algorithm	IOP Conference Series: Materials Science and Engineering	1757-8981	505	1	1	8	FT
2030	MEILITA TRYANA SEMBIRING S.T, M.T, Dr. Ir HARMEIN NASUTION, Ismail	Human resource scorecard based human resource (HR) assessment system design	IOP Conference Series: Materials Science and Engineering	1757-8981	505	1	1	8	FT
2031	MEILITA TRYANA SEMBIRING S.T, M.T, Dr. Ir SUKARIA SINULINGGA S.T, M.Eng	Design the Supply chain risk mitigation with supply chain risk management approach in spring bed factory	Materials Science and Engineering	1757-899X	505	1	1	8	FT
2032	MEILITA TRYANA SEMBIRING S.T, M.T, Ir A RAHIM MATONDANG MSIE., Ph.D, MUHAMMAD HAIKAL KARANA SITEPU S.T, M.Eng, Ph.D	Sustainability Assessment of Natural Rubber Primary Processing: A Review	IOP Conference Series: Materials Science and Engineering	1757-8981	648	1	1	6	FT

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2033	MEILITA TRYANA SEMBIRING S.T, M.T, MUHAMMAD HAIKAL KARANA SITEPU S.T, M.Eng, Ph.D, Dian Pratama Situmorang	Inventory Planning at Painting Section in the Indonesian Automotive Industry	IOP Conference Series: Materials Science and Engineering	1757-899X	648	1	1	7	FT
2034	MEILITA TRYANA SEMBIRING S.T, M.T, MUHAMMAD HAIKAL KARANA SITEPU S.T, M.Eng, Ph.D, Natasya Agnes	Identification of Fertilizer Quality Factors from Distributors, Retailers and Farmers Perspective	IOP Conference Series: Materials Science and Engineering	1757-8981	648	1	1	8	FT
2035	MEILITA TRYANA SEMBIRING S.T, M.T, Sri Ivan Madriansyah, Muhammad Haikal Sitepu	Capacity Requirements Planning in Water Injection Plant (WIP) Facilities of the Exploration Wells at Oil Company	Simetrikal Journal of Engineering and Technology	2655-8599	1	1	35	45	FT
2036	MERSI SURIANI SINAGA S.T, M R Ramadhan, G Rico	Effect of Acidification Mole Ratio and Solvent Volume Ratio of Glycerol Purification	IOP Conference Series: Materials Science and Engineering	1757-8981	505	1	1	5	FT
2037	MERSI SURIANI SINAGA S.T, O Winda, J F Simanjuntak	Effect of Reaction Time and Catalyst Concentration on Making of Epoxy Compounds Using Sulphuric Acid Catalyst Based on Crystallized Palm Fatty Acid Distillate	IOP Conference Series: Materials Science and Engineering	1757-8981	505	1	1	6	FT
2038	MOHAMMAD SOFIAN ASMIRZA S	Quick assessment procedures for two stories building based on numerical simulation results	International Journal of GEOMATE	2186-2982	17	60	105	109	FT
2039	MOHAMMAD SOFIAN ASMIRZA S	Liquefaction analysis of beach protection structure: Numerical simulations	International Journal on Advanced Science, Engineering and Information Technology	2088-5334	9	3	781	786	FT

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2040	MOHAMMAD SOFIAN ASMIRZA S	Environmentally friendly foundation for the sustainability development of infrastructures in swamp area	IOP Conference Series: Materials Science and Engineering	1757-899X	615	1	1	7	FT
2041	MUHAMMAD AGUNG PUTRA HANDANA S.T, M.T, Ir SYAHRIZAL M.T, RAHMI KAROLINA S.T, M.T	The Effect of Clamshell Ash Substitution to the Mechanical Properties of Concrete	IOP Conference Series: Materials Science and Engineering	1757-8981	648	1	1	8	FT
2042	MUHAMMAD AGUNG PUTRA HANDANA S.T, M.T, RAHMI KAROLINA S.T, M.T, Ir SYAHRIZAL M.T, Fatimah Almadinah	Value Engineering Implementation on Construction Project of Suzuya Plaza, Tanjung Morawa	European Alliance for Innovation	2593-7650	22856 50	31072 019	20	25	FT
2043	MUHAMMAD ANGGIA MUCHTAR S.T, TIGOR HAMONANGAN NASUTION S.T, M.T, A Simon	Designing an IoT-based air quality monitoring system	IOP Conference Series: Materials Science and Engineering	1757-899X	648	1	1	5	FT
2044	MUHAMMAD ASWIN S.T, M.T.	Structural Performance of RC and R-ECC Dapped-End Beams Based on the Role of Hanger or Diagonal Reinforcements Combined by ECC	International Journal of Concrete Structures and Materials	2234-1315	13	44	1	19	FT
2045	MUHAMMAD HAIKAL KARANA SITEPU S.T, M.Eng, Ph.D	An approach for the formulation of sustainable replanting policies in the Indonesian natural rubber industry	Journal of Cleaner Production	0959-6526	241	11835 7	1	7	FT
2046	MUHAMMAD SAFRI LUBIS, FAHMI S.T, M.Sc., Ph.D	Smart Nation Initiative: Strategy and Implementation	IOP Conference Series: Materials Science and Engineering	1757-8981	648	1	1	8	FT
2047	N VINKY RAHMAN S.T, M.T, D.I. Kaban	Hotel Resort Tongging with Approachment of Neo Vernacular Architecture	International Journal of Architecture and Urbanism	2622-1640	3	2	1	12	FT
2048	N VINKY RAHMAN S.T, M.T, Esra Monica Aruan	Performing Art and Culture Center Hamdan	International Journal of Architecture and Urbanism	2622-1640	3	3	1	9	FT

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2049	N VINKY RAHMAN S.T, M.T, Lenita Aulia Sinaga	Analysis of the Evacuation Route Effectiveness Based on the Hotel's Visitor Evacuation Speed (Case Study: Grand Kanaya Hotel, Medan)	International Journal of Architecture and Urbanism	2622-1640	3	3	1	15	FT
2050	N VINKY RAHMAN S.T, M.T, Niswa Dewi A	Analysis of Fire-fighter Access as Protection against Fire Hazard in High-rise Building	International Journal of Architecture and Urbanism	2622-1640	3	2	1	12	FT
2051	N VINKY RAHMAN S.T, M.T, Rahmah Y.A.	Design of Medan Fine Art Museum with the Application of Futuristic Architecture	International Journal of Architecture and Urbanism	2622-1640	3	3	1	10	FT
2052	N VINKY RAHMAN S.T, M.T, Zielisa Nur Qadimah	Reliability Analysis of Fire Stairs in Hospital Buildings (Case Study: Malahayati Islamic Hospital and University of North Sumatra Hospital)	International Journal of Architecture and Urbanism	2622-1640	3	3	1	14	FT
2053	NAEMAH MUBARAKAH S.T, M.T	Optimization of Hybrid Renewable Energy in Malaysia Remote Rural Area Using HOMER Software	2019 3rd International Conference on Electrical, Telecommunication and Computer Engineering, ELTICOM 2019	978-1-7281-2475-9	19	89439 25	111	115	FT
2054	NAEMAH MUBARAKAH S.T, M.T, Dr ALI HANAFIAH RAMBE S.T, M.T, SUHERMAN S.T, Ph.D	Link quality decrement and spectrum crowded impacts to wireless local area network performances	Journal of Physics: Conference Series	1742-6596	1373	1	1	5	FT
2055	NAEMAH MUBARAKAH S.T, M.T, SOEHARWINTO S.T, M.T, Dr SYAHRIL EFENDI S.Si	Smart Home Security Design Applying One Time PAD Algorithm	IOP Conference Series: Journal of Physics	1742-6588	1361	1	1	8	FT
2056	NAZARUDDIN S.H., M.A, Dr. Ir SUKARIA SINULINGGA S.T, M.Eng, Thomas Winarya P. Harahap	Analysis of Factors that Influence Housing Residents' Satisfaction (Case Study: Regency Somerset Housing and Sunggal Graha Housing)	IOSR Journal of Business and Management (IOSR-JBM)	2278-487X	21	5	10	16	FT

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2057	NISMAH PANJAITAN S.T, M.T	Clasification of ergonomics levels for research	IOP Conference Series: Materials Science and Engineering	1757-8981	505	1	1	6	FT
2058	NISMAH PANJAITAN S.T, M.T, MEILITA TRYANA SEMBIRING S.T, M.T, Ir DINI WAHYUNI M.T	Analysis of workload and number of workers in brick SMEs	IOP Conference Series: Materials Science and Engineering	1757-8981	505	1	1	6	FT
2059	OKTA BANI S.T, M.T	The enhancement of black liquor treatment by applying a natural flocculant and converting its sludge to a high-benefit product	Canadian Journal of Chemical Engineering	0008-4034	97	5	1077	1085	FT
2060	OKTA BANI S.T, M.T, Dr.. Ir IRIANY, Ir TASLIM M.T, Ph.D	Preparation, characterization and application of natural zeolite from Tapanuli Indonesia modified with KOH as catalyst support for transesterification of rice bran oil	International Journal of Engineering Research and Technology	0974-3154	12	9	1452	1456	FT
2061	OKTA BANI S.T, M.T, Dr.. Ir IRIANY, Ir TASLIM M.T, Ph.D, Boy Andika Sinaga, Monica Nathalia Sihaloho	Biodiesel Synthesis from Waste Cooking Oil using Heterogeneous Catalyst from Corncob Ash Impregnated with KOH	IOP Conference Series: Journal of Physics	1742-6596	1175	1	1	7	FT
2062	OKTA BANI S.T, M.T, Ir ERNI MISRAN M.T, Ph.D, Rizki Harahap, Novita Wahyuni	Characterization of Coal Fly Ash Based Adsorbent for CO2 Removal	IOP Conf. Series: Journal of Physics	1742-6588	1230	1	1	6	FT
2063	Parulian Siagian	Numerical simulation of styrofoam and rockwool heat transfer flat-plate type solar collector	IOP Conference Series: Materials Science and Engineering	1757-8981	508	1	1	5	FT
2064	Ph.D Ir BENNY O Y MARPAUNG M.T, Dr Drs R. HAMDANI HARAHAP M.Si, Dr SIROJUJILAM S.E., Muhammad Ade Kurnia Harahap	The Effect of open tourism space on regional development through supply chain management in Panatapan Danau Toba area Simalungun, Indonesia	International Journal of Supply Chain Management	2051-3771	8	5	994	1007	FT

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2065	Prof ZULKIFLI LUBIS, Dr Ir TAVI SUPRIANA, Suhela Putri Nasution	Supply chain analysis of papaya in Central Market, Medan Tuntungan Subdistrict, Medan City	IOP Conf. Series: Earth and Environmental Science	1755-1307	260	1	1	5	FT
2066	RAHMAD FAUZI S.T, M.T, Dr MAKSUM PINEM S.T, M.T, SUHERMAN S.T, Ph.D, Ir MUHAMMAD ZULFIN M.T	Reducing Crosspoints on Multistage Switching by Using Batchier Banyan Switches	European Alliance for Innovation	2593-7650	22885 54	26112 019	1	7	FT
2067	RAHMAD FAUZI S.T, M.T, Ir RISWAN DINZI M.T, SUHERMAN S.T, Ph.D, Royto M Sihombing	Remote control extension device for reducing air conditioner energy consumption	Procedia Environmental Science, Engineering and Management	2392-9537	6	3	329	335	FT
2068	RAHMAD FAUZI S.T, M.T, SUHERMAN S.T, Ph.D, Ir ARMAN SANI M.T	Crossbar switch module implementation for laboratory purpose	Journal of Physics: Conference Series	1742-6588	1235	1	1	6	FT
2069	RAHMI KAROLINA S.T, M.T	Leaf disease classification using advanced SVM algorithm	International Journal of Engineering and Advanced Technology	2249-8958	8	6	712	718	FT
2070	RAHMI KAROLINA S.T, M.T	Analysis of Post-Combustion Concrete Study with the Addition of Superplasticizer	IOP Conference Series: Materials Science and Engineering	1757-8981	648	1	1	8	FT
2071	RAHMI KAROLINA S.T, M.T, Abdiansyah Putra Siregar	Influence of polypropylene fiber on early strength of self-compacting concrete	MATEC Web of Conferences	2261-236X	258	01020	1	4	FT
2072	RAHMI MEILINA SARI S.T, M.M., INDAH RIZKYA TARIGAN S.T, M.T, KHALIDA SYAHPUTRI S.T, M.T, I. Siregar	5S Implementation in Welding Workshop-A Lean Tool in Waste Minimization	IOP Conference Series: Materials Science and Engineering	1757-8981	505	1	1	4	FT

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2073	RAHMI MEILINA SARI S.T, M.M., INDAH RIZKYA TARIGAN S.T, M.T, N Hidayati, U Tarigan	Evaluation of the Leading Work Culture 5S in Industry	IOP Conference Series: Materials Science and Engineering	1757-899X	648	1	1	6	FT
2074	RAHMI MEILINA SARI S.T, M.M., KHALIDA SYAHPUTRI S.T, M.T, IKHSAN, INDAH RIZKYA TARIGAN S.T, M.T, J Utaminingrum	SCOR: Business Process Analysis and Supply Chain Performance in Building Materials Industry	IOP Conference Series: Materials Science and Engineering	1757-899X	598	1	1	8	FT
2075	RAHMI MEILINA SARI S.T, M.M., KHALIDA SYAHPUTRI S.T, M.T, INDAH RIZKYA TARIGAN S.T, M.T	Autoregressive Integrated Moving Average (ARIMA) Model of Forecast Demand in Distribution Centre	IOP Conference Series: Materials Science and Engineering	1757-899X	598	1	1	6	FT
2076	RAHMI MEILINA SARI S.T, M.M., KHALIDA SYAHPUTRI S.T, M.T, INDAH RIZKYA TARIGAN S.T, M.T, J M Haryono	FMEA Approach to Analysis Crude Palm Oil Quality Parameters	IOP Conference Series: Materials Science and Engineering	1757-8981	648	1	1	7	FT
2077	RISWANTI SIGALINGGING S.TP, M.Si, Ph.D, Dr HIMSAR AMBARITA S.T, M.T	Modeling of Linear and Non-linear Compression Processes of Sunflower Bulk Oilseeds	Energies	1996-1073	12	15	1	14	FT
2078	Rizal Arifin Lubis	The correlational relationship between residential satisfaction, place attachment, and intention to move: A preliminary study in Belawan, Medan	Journal of Regional and City Planning	2502-6429	30	3	191	210	FT
2079	Safriadi	Optimization Ratio of Mixed Metal Soaps and Palm Fatty Acid Distillate (PFAD) on Making Grease	IOP Conference Series: Earth and Environmental Science	1755-1307	251	1	1	7	FT

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2080	SUHERMAN S.T, Ph.D, Dr SYAHRIL EFENDI S.Si, Agung Purnomo Sidik	Improving One-Time Pad Algorithm on Shamir's Three-Pass Protocol Scheme by Using RSA and ElGamal Algorithms	Journal of Physics: Conference Series	1742-6588	1235	1	1	7	FT
2081	SUHERMAN S.T, Ph.D, Ir ARMAN SANI M.T	Impact video properties to video transmission performances	Journal of Physics: Conference Series	1742-6588	1175	1	1	5	FT
2082	SUHERMAN S.T, Ph.D, MUHAMMAD ZARLIS M.Kom, M.Kom, Ph.D, A Badawi	Impact three pass protocol modifications to key transmission performance	Journal of Physics: Conference Series	1742-6588	1235	1	1	6	FT
2083	SUHERMAN S.T, Ph.D, NAEMAH MUBARAKAH S.T, M.T	Various layer techniques to improve video transmission on 20 GHz radio link in a rainy environment	Materials Science and Engineerin	1757-899X	506	1	1	4	FT
2084	SUHERMAN S.T, Ph.D, RAHMAD FAUZI S.T, M.T, Dr MAKSUM PINEM S.T, M.T, Ir MUHAMMAD ZULFIN M.T	Performance comparison of Looping and Input-Output Algorithms on the 8×8 Benes Switching Network	Conference on Electrical, Telecommunication and Computer Engineering, ELTICOM 2019	978-1-7281-2475-9	19	89438 99	53	56	FT
2085	SUPRIANTO	Effects of nano-dispersoids on synthesis and characterization of low Cr-containing CoNiFeMnCr high entropy alloy by mechanical alloying	Intermetallics	0966-9795	113	1	1	7	FT
2086	SUPRIANTO	Influence of Ta and Y2O3 on synthesis, phase evolution and mechanical properties of Co-Al-W based alloys	Journal of Alloys and Compounds	09258388	791	0	567	574	FT
2087	T HUSAINI	Digital Light Processing 3-Dimensional Printer to Manufacture Electrolyzer Bipolar Plate	Earth and Environmental Science	1755-1315	268	1	1	8	FT
2088	TERANG U H SOLIHIN G M S.T, M.T, Ir UKURTA TARIGAN M.T, Ir ROSNANI GINTING M.T, Ph.D, Alfin Fauzi Malik	The Application of SNQ Questionnaires for SME workers: A case study of a tofu SME in Medan	IOP Conference Series: Materials Science and Engineering	1757-8981	505	1	1	6	FT

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2089	TIGOR HAMONANGAN NASUTION S.T, M.T	Automatic regulator design for Liquified Petroleum Gas	IOP Conference Series: Materials Science and Engineering	1757-899X	648	1	1	5	FT
2090	TIGOR HAMONANGAN NASUTION S.T, M.T	Designing the quality of coffee bean detection application using Hue Saturation Intensity	IOP Conference Series: Materials Science and Engineering	1757-8981	648	1	1	8	FT
2091	TIGOR HAMONANGAN NASUTION S.T, M.T, IKHSAN	Identification of Intervention Program Effectiveness at Work Accident revention	IOP Conference Series: Materials Science and Engineering	1757-8981	505	1	1	5	FT
2092	TUTI SARMA SINAGA S.T	Integrated Logistics and Transportation Routing in Rural Logistics System	IOP Conference Series: Materials Science and Engineering	1757-8981	528	1	1	8	FT
2093	TUTI SARMA SINAGA S.T, Ir NURHAYATI M.T, Jean Ayuningthias	Increasing service systems in network distribution	Journal of Physics: Conference Series	1742-6588	1230	1	1	6	FT
2094	WAHYUNI ZAHRA S.T, ACHMAD DELIANUR NASUTION S.T, M.T, Ph.D	Community-responsive Design Guidelines for Urban Street Corridor in Medan, Indonesia: Some preliminary ideas	Environment-Behaviour Proceedings Journal	2398-4287	4	10	181	187	FT
2095	WAHYUNI ZAHRA S.T, Ade Syahputra Astono	The Design Museum of Mount Sinabung with Neo-Vernacular Architecture Approach	International Journal of Architecture and Urbanism	2622-1640	3	2	1	9	FT
2096	WAHYUNI ZAHRA S.T, Fransisca J	Hotel Resort Approach to Cultural Value and The Principle of Local Architecture in Pangururan, Samosir	International Journal of Architecture and Urbanism	2622-1640	3	2	1	14	FT
2097	WAHYUNI ZAHRA S.T, Muhammad Yusuf Rahmadani	The Design Karo Cultural Centre with Neo-Vernacular Architecture Approach	International Journal of Architecture and Urbanism	2622-1640	3	3	1	10	FT

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2098	WAHYUNI ZAHRA S.T, Ph.D Ir BENNY O Y MARPAUNG M.T, Ir DWIRA NIRFALINI AULIA M.Sc., Ph.D	Typology of livable waterfront settlement and how to manage the community.	IOP Conference Series: Materials Science and Engineering	1757-8981	505	1	1	7	FT
2099	YULIANTA SIREGAR S.T, M.T, PHD	Numerical study of temperature and gas flow fields in Ar–O2 tandem-type inductively coupled thermal plasma with Ti feedstock powder injection	Journal of Physics D: Applied Physics	1361-6463	52	1	1	21	FT
2100	YULIANTA SIREGAR S.T, M.T, PHD	Influence of input power in Ar/H2 thermal plasma with silicon powder by numerical simulation	Telkomnika	1693-6930	17	2	1074	1054	FT
2101	M. Nizar	Characterization of Activated Carbon Prepared from Banana Peels: Effect of Chemical Activators on the Adsorption of Gas Emissions	Journal of Physics: Conference Series	1742-6596	1232	1	1	8	SPS