

INSENTIF PUBLIKASI TAHAP II 2018

NO	JUDUL	PENGARANG	Fak	Dep	JENIS	INDEKS	KETERANGAN	Corresponding Author	PIC (Nama & Gelar)	NIP PIC	Ranking Jurnal	Jumlah Rp
1	2-Thiophenecarboxylic acid hydrazide Derivatives: Synthesis and Anti-Tuberculosis Studies	MRG Fahmi, L Khumaidah, TK Ilmiah, A Fadlan, M Santoso	FIA	Kimia	seminar	scopus	IOP Conference Series: Materials Science and Engineering	Prof. Mardi Santoso	Prof. Dr. Mardi Santoso	196501311989101001		3,000,000
2	3D Finite element modeling of circular reinforced concrete columns confined with FRP using a plasticity based formulation	Piscesa B., Attard M.M., Samani A.K.	FTSLK	Teknik Sipil	Article	Scopus	Composite Structures	Bambang Piscesa, ST., MT., PhD	Bambang Piscesa, ST., MT., PhD	198403182008121002	Q1	25,000,000
3	A data hiding approach using enhanced-RDE in grayscale images	Manirho P., Ahmad T.	FTIK	Informatika	Conference Paper	Scopus	Proceeding - ICAMIMIA 2017: International Conference on Advanced Mechatronics	Tohari Ahmad, S.Kom.,MIT.,Ph.D.	Tohari Ahmad, S.Kom.,MIT.,Ph.D.	197505252003121002		3,000,000
4	A dynamic model for assessing the effects of construction workers' waste behavior to reduce material waste	Suciati H., Adi T.J.W., Wiguna I.P.A.	FTSLK	Teknik Sipil	Article	Scopus	International Journal on Advanced Science, Engineering and Information Technology	Ir. I Putu Artama Wiguna, MT., PhD	Ir. I Putu Artama Wiguna, MT., PhD	196911251999031001	Q2	20,000,000
5	A facile preparation of hydroxylated magnesium fluorides as an active catalyst for biodiesel production: The effect of different aging times	S Indrayanah, IN Marsih, E Kemnitz, IK Murwani	FIA	Kimia	jurnal	scopus, thomsonreuters	Materials Letters	Prof. Irmira K. Murwani	Prof. Dr. rer. nat. Irmira Kris Murwani	196412241989032002	Q2	20,000,000
6	A method for automatic and rapid mapping of water surfaces from Sentinel-1 imagery	Bioresita F., Puissant A., Stumpf A., Malet J.-P.	FTSLK	Teknik Geomatika	Article	Scopus	Remote Sensing	Filsa Bioresita	Filsa Bioresita	199107192015042002	Q1	25,000,000
7	A MORE EFFICIENT DETERMINISTIC ALGORITHM IN PROCESS MODEL DISCOVERY	Hermawan, Riyanarto Sarno	FTIK	Informatika	Article	scopus, thomsonreuters	INTERNATIONAL JOURNAL OF INNOVATIVE COMPUTING INFORMATION AND CONTROL	Hermawan	Prof.Drs.Ec.Ir. Riyanarto Sarno, M.Sc.,Ph.D.	195908031986011001	Q2	20,000,000
8	A new copper (II)-imidazole derivative effectively inhibits replication of dengue-2 in vero cell	Sucipto T.H., Churrotin S., Setyawati H., Martak F., Mulyatno K.C., Amarullah I.H., Kotaki T.	FIA	Kimia	Article	Scopus	African Journal of Infectious Diseases	Prof. Fahimah Martak	Dr. Fahimah Martak, M.Si	196607031991022001	Q3	15,000,000
9	A resistive DAC for a multi-stage sigma-delta modulator DAC with dynamic element matching	Irfansyah A.N., Lehmann T., Jenkins J., Tong T., Hamilton T.J.	FTE	T. Elektro	Article in Press	Scopus	Analog Integrated Circuits and Signal Processing	Astria Nur Irfansyah	Astria Nur Irfansyah, ST, M.Eng, Ph.D	198103252010121002	Q3	15,000,000
10	A review on disaster risk mitigation in the oil and gas project	NN Rodhi, N Anwar, IPA Wiguna	FTSLK	Teknik Sipil	seminar	scopus	IOP Conference Series: Earth and Environmental Science	Prof. Dr. Ir. Nadjadji Anwar, MSc	Prof. Dr. Ir. Nadjadji Anwar, MSc	195401131980101001		3,000,000
11	A soft weighted median filter for removing general purpose image noise	Manek S.S., Tjandrasa H.	FTIK	Informatika	Conference Paper	Scopus	Proceedings of the 11th International Conference on Information and Communication	Manek S.S	Prof.Ir.Handayani Tjandrasa, M.Sc, Ph.D.	194908231976032001		3,000,000
12	Abstracted models for scheduling of event-triggered control data traffic	Mazo Jr M., Sharifi-Kolarjani A., Adzkiya D., Hop C.	FMKSD	Matematika	Book Chapter	Scopus	Lecture Notes in Control and Information Sciences	Dieky Adzkiya	Dr. Dieky Adzkiya, S.Si, M.Si	198305172008121003	setara conference paper	3,000,000
13	ACHIEVING WATER SENSITIVE CITY CONCEPT THROUGH MUSRENBANG MECHANISM IN SURABAYA CITY, INDONESIA	Eddy Setiadi Soedjono, Nurina Fitriani, Rifda Rahman, I Wijaya, Made Wahyu	FTSLK	Teknik Lingkungan	jurnal	scopus, thomsonreuters	INTERNATIONAL JOURNAL OF GEOMATE	Ir. Eddy S. Soedjono, Dipl.SE.MSc.PhD	Ir. Eddy S. Soedjono, Dipl.SE.MSc.PhD	196003081989031001	Q3	15,000,000
14	Active zones detection of sea surface temperature for drought events in East Nusa Tenggara Indonesia using bootstrap	Kuswanto H., Ramadhan E., Rahadyuza D.	FMKSD	Statistika	Article	Scopus	ARNP Journal of Engineering and Applied Sciences	Heri Kuswanto	Dr.rer.pol. Heri Kuswanto, S.Si.,M.Si.	198203262003121004	Q3	15,000,000
15	Adaptive pixel value grouping for protecting secret data in public computer networks	Prabowo H.E., Ahmad T.	FTIK	Informatika	Article	Scopus	Journal of Communications	Tohari Ahmad	Tohari Ahmad, S.Kom.,MIT.,Ph.D.	197505252003121002	Q3	15,000,000
16	Additive survival least square support vector machines and feature selection on health data in Indonesia	Khotimah C., Purnami S.W., Prastyo D.D.	FMKSD	Statistika	Conference Paper	Scopus	2018 International Conference on Information and Communications Technology, ICOIACT 2018	Santi Wulan Purnami	Dr. Santi Wulan Purnami, S.Si, M.Si	197209231998032001		3,000,000
17	Advanced oxidation process of mature landfill leachate containing ferrous ion	Bagastyo A.Y., Anggrainy A.D., Tamas I.N., Herumurti W.	FTSLK	Teknik Lingkungan	Article	Scopus	EnvironmentAsia	Arseto Yekti Bagastyo, ST.MT.M.Phil. PhD	Arseto Yekti Bagastyo, ST.MT.M.Phil. PhD	198208042005011001	Q3	15,000,000
18	Alternative Procedure of Heat Integration Tehnique Election between Two Unit Processes to Improve Energy Saving	Santi S.S., Renanto, Altway A.	FTI	Teknik Kimia	Conference Paper	Scopus	Journal of Physics: Conference Series	Prof. Ir. Renanto Handogo, MS, Ph.D.	Prof. Ir. Renanto Handogo, MS, Ph.D.	195307191978031001		3,000,000
19	An efficient transformation from max-plus-linear systems to piecewise affine systems	Adzkiya D., Abate A.	FMKSD	Matematika	Conference Paper	Scopus	Proceeding - ICAMIMIA 2017: International Conference on Advanced Mechatronics	Dieky Adzkiya	Dr. Dieky Adzkiya, S.Si, M.Si	198305172008121003		3,000,000
20	An integrated green process: Subcritical water, enzymatic hydrolysis, and fermentation, for biohydrogen production from coconut husk	Maktum Muharja, Fitri Junianti, Dian Ranggina, Tantular Nurtono, Arif Widjaja	FTI	Teknik Kimia	jurnal	scopus, thomsonreuters	Bioresource technology	Prof. Dr. Ir. Arief Widjaja, M.Eng	Prof. Dr. Ir. Arief Widjaja, M.Eng	196605231991021001	Q1	25,000,000
21	Analysing the user experience design based on game controller and interface	Herumurti D., Yuniarti A., Khotimah W.N., Kuswardayan I., Revindasari F., Arifiani S.	FTIK	Informatika	Conference Paper	Scopus	2018 International Conference on Signals and Systems, ICSSigSys 2018 - Proceedings	Darlis Herumurti	Dr. Darlis Herumurti, S.Kom., M.Kom.	197712172003121001		3,000,000
22	Analysis of brand personality to involve event involvement and loyalty: A case study of Jakarta Fashion Week 2017	AH Nasution, YA Rachmawan	FBMT	Manajemen Bisnis	seminar	scopus	IOP Conference Series: Materials Science and Engineering	Arman Hakim Nasution	Arman Hakim Nasution	196608131994021001		3,000,000
23	Analysis Of Inland Waterway Transport For Container Shipping: Cikarang To Port Of TanjungPriok	T Achmadi, HI Nur, LR Rahmadhon	FTK		seminar	scopus	IOP Conference Series: Earth and Environmental Science	Hasan Iqbal Nur, S.T., M.T.	Hasan Iqbal Nur, S.T., M.T.	199001042015041002		3,000,000
24	Analysis of load and unbalance voltage on air gap eccentricity in detection of three phase induction motor	Alham N.R., Asfani D.A., Negara I.M.Y., Dewantara B.Y.	FTE	T. Elektro	Conference Paper	Scopus	2018 International Conference on Information and Communications Technology, ICOIACT 2018	Negara I.M.Y	Dr.I Made Yulistya Negara, S.T.,MSc.	197007121998021001		3,000,000
25	Analysis of non-Linear distortion effect based on saleh model in GFDM system	Jayati A.E., Wirawan, Suryani T.	FTE	T. Elektro	Conference Paper	Scopus	2017 IEEE International Conference on Communication, Networks and Satellite.	Titiek Suryani	Dr. Ir. Titiek Suryani, MT	196411301989032001		3,000,000

26	Analysis of Salmonella sp Bacterial Contamination on Vannamei Shrimp Using Binary Logit Model Approach	PP Oktaviana, K Fithriarsi	FMKSD	Statistika	Conference Paper	scopus	Journal of Physics: Conference Series	Pratnya Paramitha Oktaviana	Pratnya Paramitha Oktaviana, S.Si, M.Si	1987201712006			3,000,000
27	Analysis of soil liquefaction potential in Puger coastal area, Jember Regency, East Java using CPT data	Alihudien A., Suhartinah, Warnana D.D.	FTSLK	Teknik Geofisika	Conference Paper	Scopus	AIP Conference Proceedings	Dr. Dwa Desa Warnana, S.Si. M.Si	Dr. Dwa Desa Warnana, S.Si. M.Si	197601232000031001			3,000,000
28	Analysis of time series for postal shipments in Regional VII East Java Indonesia	DE Kusriani, BSS Ulama, L Aridinanti	VOKASI		seminar	scopus	Journal of Physics: Conference Series	Kusriani, D.E.	Dwi Endah Kusriani, S.Si, M.Si	197212071997022001			3,000,000
29	Antioxidant Capacity of Snakehead Fish Extract (Channa striata) at Different Shelf Life and Temperatures	Dewi Hidayati, Amirotul Faizah, Endry Nugroho Prasetyo, Nurul Jadid, Nurliita Abdulgani	FIA	Biologi	seminar	scopus	Journal of Physics: Conference Series	Dewi Hidayati	Dr. Dewi Hidayati, S.Si., M.Si	196911211998022001			3,000,000
30	Application of Analytic Hierarchy Process (AHP) and Simple Additive Weighting (SAW) methods in singer selection process	Cahyapratama A., Sarno R.	FTIK	Informatika	Conference Paper	Scopus	2018 International Conference on Information and Communications Technology. ICOIACT 2018 Proceedings - 2017 4th	Cahyapratama A.	Prof.Drs.Ec.Ir. Rianarto Sarno, M.Sc. Ph.D	195908031986011001			3,000,000
31	Application of design patterns and quality measurement on academic information systems	Rochimah S., Hantriono A.I., Akbar R.J., Baskara A.R.	FTIK	Informatika	Conference Paper	Scopus	International Conference on Information Technology	Siti Rochimah	Dr.Ir. Siti Rochimah, MT	196810021994032001			3,000,000
32	Application of gravity method for local geological structures identification in Surabaya	Rochman J.P.G.N., Warnana D.D., Widodo A., Syaifuddin F., Lestari W., Mahsa A.	FTSLK	Teknik Geofisika	Conference Paper	Scopus	EAGE-HAGI 1st Asia Pacific Meeting on Near Surface Geoscience and Engineering	Juan Pandu Gya Nur Rochman, S.Si. MT	Juan Pandu Gya Nur Rochman, S.Si. MT	198906122015041003			3,000,000
33	Application of modified sorghum flour for improving bread properties and nutritional values	Istianah N., Ernawati L., Anal A.K., Gunawan S.	FTI	Teknik Kimia	Article	Scopus	International Food Research Journal	Setiyo Gunawan, ST, Ph.D.	Setiyo Gunawan, ST, Ph.D.	197603232002121001	Q3		15,000,000
34	Artificial neural network and genetic algorithm for multi-objective optimization in drilling of glass fiber reinforce polymer-stainless steel stacks	A Sateria, BOP Soepangkat, Suhardjono	FTI	MESIN	seminar	scopus	AIP Conference Proceedings	Ir. Bobby Oedy Pramoedyo Soepangkat , MSc, Ph.D.	Ir. Bobby Oedy Pramoedyo Soepangkat . MSc., Ph.D.	195305161978031001			3,000,000
35	Assessing the Tensile Capacity of Cold-Formed Steel Connections using Self-Drilling Screws and Adhesive Materials	Indra Komara, Endah Wahyuni, Priyo Suprobo, Kıvanç Tabşkin	FTSLK	Teknik Sipil	jurnal	scopus	International Journal on Advanced Science, Engineering and Information Technology	Endah Wahyuni, ST. MSc. MSc. PhD	Endah Wahyuni, ST. MSc. PhD	197002011995122001	Q2		20,000,000
36	Assessment of Sidoarjo mud flow embankment stability using very low frequency electromagnetic method	Sungkono, Yusrön Feriadi, Alwi Husein, Hardi Prasetyo, Muchammad Charis, Dwinata	FIA	Fisika	jurnal	scopus, thomsonreuters	Environmental Earth Sciences	Dr. Sungkono	Ir. Sungkono, CES	198507022014041002	Q2		20,000,000
37	Assessment of Vulnerable Buildings Due to Earthquake Loading Using Rapid Visual Screening Smartphone Application	Endah Wahyuni, Budi Suswanto, Cahyono B Nurcahyo, Wahyuniarsih Sutrisno	FTSLK	Teknik Sipil	jurnal	scopus	International Journal on Advanced Science, Engineering and Information Technology	Endah Wahyuni, ST. MSc. PhD	Endah Wahyuni, ST. MSc. PhD	197002011995122001	Q2		20,000,000
38	Assessments of forces, surface roughness and chip formation in surface grinding of SKD 61 tool steels using dry and minimum quantity lubrication (MQL) techniques	Soepangkat B.O.P., Pramujati B., Subiyanto H., Sampurno	FTI	MESIN	Conference Paper	Scopus	AIP Conference Proceedings	Ir. Bobby Oedy Pramoedyo Soepangkat , MSc, Ph.D.	Ir. Bobby Oedy Pramoedyo Soepangkat . MSc., Ph.D.	195305161978031001			3,000,000
39	Asthma Identification Using Gas Sensors and Support Vector Machine	Hari Agus Sujono, Muhammad Rivai, Muhammad Amin	FTE	T. Elektro	jurnal	scopus, doaj	TELKOMNIKA (Telecommunication Computing Electronics and Control)	Muhammad Rivai	Dr. Muhammad Rivai, ST.,MT.	196904261994031003	Q3		15,000,000
40	Audio beam steering with phased array method using Arduino Due Microcontroller	Da Silva Gaviola A., Rivai M., Kusuma H.	FTE	T. Elektro	Conference Paper	Scopus	2018 International Conference on Information and Communications Technology. ICOIACT 2018	Muhammad Rivai	Dr. Muhammad Rivai, ST.,MT.	196904261994031003			3,000,000
41	Automatic leukemia cell counting using iterative distance transform for convex sets	Fatonah, N.S., Tjandrasa, H., Fatichah, C.	FTIK	Informatika	Jurnal	Scopus	International Journal of Electrical and Computer Engineering 8(3), pp. 1731-1740	Nenden Siti Fatonah	Prof.Ir.Handayani Tjandrasa, M.Sc, Ph.D.	194908231976032001	Q2		20,000,000
42	Automatic ranking system of university based on technology readiness level using LDA-Adaboost.MH	Rintyarna B.S., Sarno R., Yuananda A.L.	FTIK	Informatika	Conference Paper	Scopus	2018 International Conference on Information and Communications Technology. ICOIACT 2018	Rintyarna B.S.	Prof.Drs.Ec.Ir. Rianarto Sarno, M.Sc. Ph.D.	195908031986011001			3,000,000
43	Ballistic performance test of multiple reinforcements composite armor vest	Sutikno, Ashari W., Azhari R.	FTI	MESIN	Conference Paper	Scopus	AIP Conference Proceedings	Dr.Eng. Sutikno, ST., MT.	Dr.Eng. Sutikno, ST., MT.	197407032000031001			3,000,000
44	Battery management system based on synchronous non-inverting Buck-Boost DC-DC converter	Suryoatmojo H., Khakam M.N., Ashari M., Mardiyanto R., Ridwan F.S.M.	FTE	T. Elektro	Article	Scopus	ARPN Journal of Engineering and Applied Sciences	Suryoatmojo H.	Dr. Heri Suryoatmojo, ST,MT	198006032006041003	Q3		15,000,000
45	Behavior of concrete columns reinforced and confined by high-strength steel bars	Agustiar, Tawio Raka, I.G.P., Anggraini, R.	FTSLK	Teknik Sipil	Jurnal Paper	Scopus	International Journal of Civil Engineering and Technology	Prof. Tawio, ST., MT., PhD	Prof. Tawio, ST., MT., PhD	197003271997021001	Q1		25,000,000
46	Behavioral analysis for detecting code clones	Priyambadha B., Rochimah S.	FTIK	Informatika	Article	Scopus	Telkonnika (Telecommunication Computing Electronics and Control)	Priyambadha B	Dr.Ir. Siti Rochimah, MT	196810021994032001	Q3		15,000,000
47	Binomial tree method for pricing a regime-switching volatility stock loans	Putri E.R.M., Zamani M.S., Utomo D.B.	FMKSD	Matematika	Conference Paper	Scopus	Journal of Physics: Conference Series	Putri ERM	Endah Rokhmati Merdika Putri, , S.Si.M.Si., Ph.D	197612132002122001			3,000,000
48	Biodiesel Production from Dry Microalga Biomass by Microwave-Assisted In-Situ Transesterification	Lailatul Qadaryyah, Mahfud Renova Panjaitan, Fatkhulloh Mujaddid, Ulmu Kalsum	FTI	Teknik Kimia	seminar	scopus, doaj	MATEC Web of Conferences	Dr. Lailatul Qadaryyah, ST, MT.	Dr. Lailatul Qadaryyah, ST, MT.	197609182003122002			3,000,000
49	Biodiversity and characterization of high lipid content microalgae in Porong river estuary East Java, Indonesia	S. Nurhatika SD, Ermawitalini, Triono Bagus Saputro, Y.Aprivatmoko	FIA	Biologi	jurnal	scopus, thomsonreuters	Journal of Biodiversity	Dini Ermawitalini	Dini Ermawitalini, S.Si., M.Si	198011302005012001	Q4		10,000,000
50	Black hole algorithm for determining model parameter in self-potential data	Sungkono, Dwa Desa Warnana	FIA	Fisika	jurnal	scopus, thomsonreuters	Journal of Applied Geophysics	Dr. Sungkono	Ir. Sungkono, CES	198507022014041002	Q2		20,000,000
51	Book recommendation using Neo4j graph database in BibTex book metadata	I Nyoman Pande Wahyu Dharmawan, Rianarto Sarno	FTIK	Informatika	seminar	doaj, scopus	Science in Information Technology (ICSITech), 2017 3rd International Conference on	I Nyoman Pande Wahyu Dharmawan	Prof.Drs.Ec.Ir. Rianarto Sarno, M.Sc. Ph.D.	195908031986011001			3,000,000
52	Boundaries Delineation of Marine Management Sharing According to Local Government Law No. 23/2014 (Case Study: Surabaya, Sidoarjo, Baneakan and Sampang)	Khomsin, Intan Ary Prayogi S.	FTSLK	Teknik Geomatika	Conference Paper	Scopus	IOP Conference Series: Earth and Environmental Science	Khomsin, ST. MT	Khomsin, ST. MT	197507052000121001			3,000,000
53	Business Process Improvement of Production Systems Using Coloured Petri Nets	Imam Mukhlash, Widya Nilam Rumana, Dieky Adzkiya, Rianarto Sarno	FMKSD	Matematika	jurnal	scopus	Bulletin of Electrical Engineering and Informatics	Imam Mukhlash	Dr Imam Mukhlash, S.Si., MT	197008311994031003	Q4		10,000,000

54	Carbon Capture and Storage System Using Pinch Design Method	Renanto Handogo	FTI	Teknik Kimia	seminar	scopus, doaj	MATEC Web of Conferences	Prof. Ir. Renanto Handogo, MS, Ph.D.	Prof. Ir. Renanto Handogo, MS, Ph.D.	195307191978031001		3,000,000
55	CFD simulation of circulating fluidized bed boiler 30 MW: Effect of primary and secondary air distribution on fluidization behavior	Wijayanto R.M., Sudarmanta B., Syaifudin A., Nugroho G.	FTI	MESIN	Conference Paper	Scopus	AIP Conference Proceedings	Dr. Bambang Sudarmanta, ST., MT.	Dr. Bambang Sudarmanta, ST., MT.	197301161997021001		3,000,000
56	CFD study of mixing miscible liquid with high viscosity difference in a stirred tank	S Madhania, AB Cahyani, T Nurtono, Y Muharam, S Winardi, WW Purwanto	FTI	Teknik Kimia	seminar	scopus	IOP Conference Series: Materials Science and Engineering	Dr. Suci Madhania, ST, MT.	Dr. Suci Madhania, ST, MT.	197502142008122003		3,000,000
57	Characteristic of synthetic seeds from two medicinal plants (Moringa oleifera and Camellia sinensis)	Muslihatin W., Jaidi N., Saputro T.B., Purwani K.I., Himayani C.E.S., Calandry A.W.	FIA	Biologi	Conference Paper	Scopus	Journal of Physics: Conference Series	Wirdhatul Muslihatin	Wirdhatul Muslihatin, S.Si., M.Si.	198406202012122004		3,000,000
58	Characteristics of natural fiber reinforced composite for brake pads material	Sutikno, Pramujati B., Safitri S.D., Razitania A.	FTI	MESIN	Conference Paper	Scopus	AIP Conference Proceedings	Dr.Eng. Sutikno, ST., MT.	Dr.Eng. Sutikno, ST., MT.	197407032000031001		3,000,000
59	Characterization of bioethanol gel and applications on bioethanol gel stove	Hermawan B.M., Sudarmanta B.	FTI	MESIN	Conference Paper	Scopus	AIP Conference Proceedings	Dr. Bambang Sudarmanta, ST., MT.	Dr. Bambang Sudarmanta, ST., MT.	197301161997021001		3,000,000
60	Characterization of microtremor for the identification of subsurface rivers at Kedung Banteng, Pacitan, Indonesia	Chemistra P., Bahri A.S., Utama W., Widodo A.	FTSLK	Teknik Geofisika	Conference Paper	Scopus	EAGE-HAGI 1st Asia Pacific Meeting on Near Surface Geoscience and Engineering	Dr. Ayi Syaeful Bahri, S.Si., M.T.	Dr. Ayi Syaeful Bahri, S.Si., M.T.	196909061997021001		3,000,000
61	Chemical composition of a mud volcano LUSI and the health risk involved based on the air quality index that occurred as a result of disastrous gas exploration drilling activities in Clarification of Pharmaceutical Wastewater with Moringa Oleifera: Optimization Through Response Surface Methodology	Hidayati, D.a.b, Ismail, B.S.B, Shuhaimi-Othman, M.B, Sulaiman, N.b	FIA	Biologi	Article	Scopus	Sains Malaysia	Sulaiman	Dr. Dewi Hidayati, S.Si., M.Si	196911211998022001	Q2	20,000,000
62	Classification of alcoholic EEG using wavelet packet decomposition, principal component analysis, and combination of genetic algorithm and neural network	Iva Rustanti Eri, Wahyono Hadi, Agus Slamet	FTSLK	Teknik Lingkungan	jurnal	scopus	Journal of Ecological Engineering Vol	Prof.Dr.Ir. Wahyono Hadi, MSc	Prof.Dr.Ir. Wahyono Hadi, MSc	195001141979031001	Q3	15,000,000
63	Classification of Arabic and Robusta coffee using electronic nose	Saddam M., Tjandrasa H., Navastara D.A.	FTIK	Informatika	Conference Paper	Scopus	Proceedings of the 11th International Conference on Information and Communication Technology, ICOIACT 2018	Saddam M	Prof.Ir.Handayani Tjandrasa, M.Sc, Ph.D.	194908231976032001		3,000,000
64	Classification of Alzheimer related genes using LORENS with important and significant features	Kuswanto H., Werdhana R.W.	FMKSD	Statistika	Article	Scopus	Internetworking Indonesia Journal	Heri Kuswanto	Dr.rer.pol. Heri Kuswanto, S.Si.,M.Si.	198203262003121004	Q4	10,000,000
65	Classification of music mood using MPEG-7 audio features and SVM with confidence interval	Magfira D.B., Sarno R.	FTIK	Informatika	Conference Paper	Scopus	2018 International Conference on Information and Communications Technology, ICOIACT 2018	Magfira D.B.	Prof.Drs.Ec.Ir. Rianarto Sarno, M.Sc, Ph.D.	195908031986011001		3,000,000
66	Classification of music mood using MPEG-7 audio features and SVM with confidence interval	Sarno R., Ridoean, J.A., Sunaryono, D., Wijaya, D.R.	FTIK	Informatika	Jurnal	Scopus	International Journal on Artificial Intelligence Tools 27(5),1850016	Rianarto Sarno	Prof.Drs.Ec.Ir. Rianarto Sarno, M.Sc, Ph.D.	195908031986011001	Q4	10,000,000
67	Classification of P300 event-related potentials using wavelet transform, MLP, and soft margin SVM	Handayani Tjandrasa, Supeno Djanali	FTIK	Informatika	Conference Paper	Scopus	Advanced Computational Intelligence (ACAI), 2018 Tenth International Conference on Intelligent Informatics and Biomedical Sciences (ICIBMS), 2017 International Conference on Science in Information Technology (ICSITech), 2017 3rd International Conference on	Handayani Tjandrasa	Prof.Ir.Handayani Tjandrasa, M.Sc, Ph.D.	194908231976032001		3,000,000
68	Classification of P300 in EEG signals for disable subjects using singular spectrum analysis	Handayani Tjandrasa, Supeno Djanali, FX Arunanto	FTIK	Informatika	seminar	scopus	2017 International Symposium on Electronics and Smart Devices, IESD 2017	Handayani Tjandrasa	Prof.Ir.Handayani Tjandrasa, M.Sc, Ph.D.	194908231976032001		3,000,000
69	Classify epilepsy and normal Electroencephalogram (EEG) signal using wavelet transform and K-nearest neighbor	Dewi Rahmawati, NR Umy Chasanah, Rianarto Sarno	FTIK	Informatika	seminar	doaj, scopus	2017 International Symposium on Electronics and Smart Devices, IESD 2017	Handayani Tjandrasa	Prof.Dr.Ir. Adi Soeprijanto, M.T.	196404051990021001		3,000,000
70	CLC (Cellular Lightweight Concrete) brick making process using neural network and extreme learning method based on microcontroller and Visual Studio.Net	Utomo D.P., Perdami B.W., Pamungkas A., Syaini M., Adhitya R.Y., Munadhif J., Endrasmono J.	FTE	T. Elektro	Conference Paper	Scopus	MATEC Web of Conferences	Prof. Ir. Renanto Handogo, MS, Ph.D.	Prof. Ir. Renanto Handogo, MS, Ph.D.	195307191978031001		3,000,000
71	Cleaning Schedule Operations in Heat Exchanger Networks	Hairul Huda, Renanto Handogo, Totok Ruki Biyanto	FTI	Teknik Kimia	seminar	scopus, doaj	MATEC Web of Conferences	Dr. Yeni Rahmawati, ST, MT.	Dr. Yeni Rahmawati, ST, MT.	197610202005012001		3,000,000
72	CO2 desorption from activated DEA using membrane contactor with vacuum regeneration technology	Nidla Intan Listiyana, Yeni Rahmawati, Siti Nurkhamidah, Hafan Rofiq Syahnur, Yusuf Zaelana	FTI	Teknik Kimia	seminar	scopus, doaj	MATEC Web of Conferences	Dr. Eng. Rony Seto Wibowo, ST, MT	Dr. Eng. Rony Seto Wibowo, ST, MT	197411292000121001		3,000,000
73	Combined economic emission dispatch with cubic criterion function using cuckoo search algorithm	Khalil M., Wibowo R.S., Penangsang O.	FTE	T. Elektro	Conference Paper	Scopus	2018 International Conference on Information and Communications Technology, ICOIACT 2018	Rony Seto W	Dr. Eng. Rony Seto Wibowo, ST, MT	197411292000121001		3,000,000
74	Comparison between GSTAR and GSTAR-Kalman Filter models on inflation rate forecasting in East Java	Jessica Rahma Prilliantika, Erna Apriliani, Nuri Wahyuningsih	FMKSD	Matematika	seminar	scopus	Journal of Physics: Conference Series	Erna Apriliani	Prof. Dr. Dra. Erna Apriliani, M.Si.	196604141991022001		3,000,000
75	Comparison of behavioral similarity use TARs and Naive algorithm for calculating similarity in business process model	Rahmawati D., Aini L.N., Sarno R., Faticah C., Sunaryono D.	FTIK	Informatika	Conference Paper	Scopus	Proceeding - 2017 3rd International Conference on Science in Information Technology, ICOIACT 2018	Rahmawati D.	Prof.Drs.Ec.Ir. Rianarto Sarno, M.Sc, Ph.D.	195908031986011001		3,000,000
76	Comparison of discrete event simulation and agent based simulation for evaluating the performance of port container terminal	Fajar A., Sarno R., Fauzan A.C.	FTIK	Informatika	Conference Paper	Scopus	2018 International Conference on Information and Communications Technology, ICOIACT 2018	Fajar A.	Prof.Drs.Ec.Ir. Rianarto Sarno, M.Sc, Ph.D.	195908031986011001		3,000,000
77	Comparison of methods for Batik classification using multi texton histogram	Minarno A.E., Maulani A.S., Kurniawardhani A., Bimantoro F., Suciati N.	FTIK	Informatika	Article	Scopus	Telkomika (Telecommunication Computing Electronics and Control)	Minarno A.E	Dr. Eng. Nanik Suciati, S.Kom, M.Kom	197104281994122001	Q3	15,000,000
78	Comparison of P&O and Incremental conductance based maximum power point tracking for wind turbine application in remote area (Case study: Gili genting Island, Madura, East)	Soedibyo, Ridwan M., Pradipta A., Anam S., Ashari M.	FTE	T. Elektro	Conference Paper	Scopus	2018 IEEE International Conference on Innovative Research and Development, ICIRD	Soedibyo	Dr.Ir Soedibyo, MM.T.	195512071980031004		3,000,000
79	Comparison of WF & tubular links on the eccentrically brace frame system due to cyclic loads	Suswanto B., Amalia A.R., Wahyuni E., Al Farisy N.	FTSLK	Teknik Sipil	Article	Scopus	International Journal on Advanced Science, Engineering and Information Technology	Budi Suswanto, ST., MT., PhD	Budi Suswanto, ST., MT., PhD	197301281998021002	Q2	20,000,000
80	Comparison performance between rare event weighted logistic regression and truncated regularized prior correction on modelling imbalanced welfare classification in Bali	Triasmoro S.P., Ratnasari V., Rumiat A.T.	FMKSD	Statistika	Conference Paper	Scopus	2018 International Conference on Information and Communications Technology, ICOIACT 2018	Vita Ratnasari	Dr. Vita Ratnasari, S.Si, M.Si	197009101997022001		3,000,000
81	Comprehensive analysis of microtremor data to identify potential landslide (Study Case: KM23 Ponorogo-Trenggalek Road)	Ramadhany B., Sungkono S., Rohman A., Warnana D.D., Lestari S.	FIA	Fisika	Seminar	Scopus	EAGE-HAGI 1st Asia Pacific Meeting on Near Surface Geoscience and Engineering	Dr. Sungkono	Dr. Sungkono, S.Si.,M.Si.	198507022014041002		3,000,000

82	Compression behavior of fibrous peat stabilized with admixtures of lime CaCO ₃ +rice husk ash and lime CaCO ₃ +Fly Ash	Mochtar N.E., Yulianto F.E.		Teknik Sipil	Article	Scopus	International Journal on Advanced Science, Engineering and Information Technology	Prof.Ir. Noor Endah Mochtar, MSc.,PhD	Prof.Ir. Noor Endah Mochtar, MSc.,PhD	195107081976032001	Q2	20,000,000
83	Computation-based traffic management system	Buliali J.L.	FTIK	Informatika	Conference Paper	Scopus	Proceedings of the 11th International Conference on Information and Communication	Joko Lianto Buliali	Joko Lianto Buliali, Prof., Dr., Ir., M.Sc.	196707271992031002		3,000,000
84	Confinement behavior of spun pile using low amount of spiral reinforcement - An experimental study	Irawan C., Djamiluddin R., Raka I.G.P., Faimun, Suprobo P., Gambiro	FTSLK	Teknik Sipil	Article	Scopus	International Journal on Advanced Science, Engineering and Information Technology	Candra Irawan, ST., MT	Candra Irawan, ST., MT	199008232015041001	Q2	20,000,000
85	Congestion Mitigation Scenario through Public Transportation Improvement	Suryani E., Agus Hendrawan R., Fasrter Eka Adipraja P., Puspita Dewi	FTIK	Sistem Informasi	Conference Paper	Scopus	MATEC Web of Conferences	Erma Suryani	Erma Suryani, ST, M.T., Ph.D	197004272005012001		3,000,000
86	Constructing control-flow patterns containing invisible task and non-free choice based on declarative model	Sungkono, K.R., Sarno, R.	FTIK	Informatika	Jurnal	Scopus	International Journal of Innovative Computing, Information and Control 14(4), pp. 1285-1299	Sungkono K.R.	Prof.Drs.Ec.Ir. Rianarto Sarno, M.Sc., Ph.D	195908031986011001	Q2	20,000,000
87	Construction of mathematical models the parachute jumper with change position acrobatic	Asmianto A., Hariyanto H., Herisman I.	FMKSD	Matematika	Conference Paper	Scopus	Journal of Physics: Conference Series	Herisman	Drs. Iis Herisman, M.Sc	196010021989031002		3,000,000
88	Contribution of Relaxation Effect to the Permittivity of Mg _{1-x} Zn _x TiO ₃ Ceramics	FU Ermawati, ZAI Supardi, S Suasromo, S Pratapa, T Hübert	FIA	Fisika	seminar	scopus	IOP Conference Series: Materials Science and Engineering	Prof. Dr. Suasromo	Prof. Dr. Suasromo	195502101980101001		3,000,000
89	Control and monitoring system optimization of combustion in furnace boiler prototype at industrial steam power plant with comparison of Neural Network (NN) and Extreme	Rahmanda A.A., Soeprijanto A., Muhammad A., Syalin M., Adhitya R.Y., Heriono B., Endrasmono J.	FTE	T. Elektro	Conference Paper	Scopus	2017 International Symposium on Electronics and Smart Devices, ISESD 2017	Adi Soeprijanto	Prof.Dr.Ir. Adi Soeprijanto, M.T.	196404051990021001		3,000,000
90	Convergence of sequences in IZ(p) with respect to a partial metric	Soemarsono A.R., Yunus M.	FMKSD	Matematika	Conference Paper	Scopus	Journal of Physics: Conference Series	Yunus M	Dr. Mahmud Yunus, M.Si.	196204071987031005		3,000,000
91	Correlated double ring channel model at high speed environment in vehicle to vehicle communications	Pamungkas W., Suryani T., Wirawan	FTE	T. Elektro	Conference Paper	Scopus	2018 International Conference on Information and Communications Technology, ICQIACT 2018	Titiek Suryani	Dr. Ir. Titiek Suryani, MT	196411301989032001		3,000,000
92	Cover song recognition based on MPEG-7 audio features	R Mochammad Faris Ponighzwa, Rianarto Sarno, Dwi Sunaryono	FTIK	Informatika	seminar	doaj, scopus	Science in Information Technology (ICSITech), 2017 3rd International Conference on	R Mochammad Faris Ponighzwa	Prof.Drs.Ec.Ir. Rianarto Sarno, M.Sc., Ph.D	195908031986011001		3,000,000
93	Crystallization of acetaminophen in nano/micro scale using swirl mixing micro device under pressurized carbon dioxide	Uemori C., Kodama T., Machmudah S., Wahyudiono, Kanda H., Goto M.	FTI	Teknik Kimia	Article	Scopus	ARPN Journal of Engineering and Applied Sciences	Dr. Siti Machmudah, ST, M.Eng	Dr. Siti Machmudah, ST, M.Eng	197305121999032001	Q3	15,000,000
94	Crystallization of all trans-β-carotene by supercritical carbon dioxide antisolvent via co-axial nozzle	Kodama T., Honda M., Machmudah S., Wahyudiono, Kanda H., Goto M.	FTI	Teknik Kimia	Article	Scopus	Engineering Journal	Dr. Siti Machmudah, ST, M.Eng	Dr. Siti Machmudah, ST, M.Eng	197305121999032001	Q2	20,000,000
95	Cytotoxic activity of ethanolic extract of the marine sponge Aaptos suberitoides against T47D cell	Awik Puji Dyah Nurhayati, Rarastoeti Prastwi, Sukardiman, Tri Wahyuningsih	FIA	Biologi	seminar	scopus	AIP Conference Proceedings	Awik Puji Dyah Nurhayati	Dr. Awik Puji Dyah Nurhayati., S.Si.,M.Si	197006211998022001		3,000,000
96	Decreasing inventory of a cement factory roller mill parts using reliability centered maintenance method	Witanyo, Rindiyah A.	FTI	MESIN	Conference Paper	Scopus	Journal of Physics: Conference Series	Ir. Witanyo, M.Eng.Sc	Ir. Witanyo, M.Eng.Sc	196303141988031002		3,000,000
97	Design and analysis of high gain modified SEPIC converter for photovoltaic applications	Suryoatmojo H., Dilianto I., Suwito, Mardiyanto R., Setijadi E., Riawan D.C.	FTE	T. Elektro	Conference Paper	Scopus	2018 IEEE International Conference on Innovative Research and Development, ICIRD	Suryoatmojo H.	Dr. Heri Suryoatmojo, ST,MT	198006032006041003		3,000,000
98	Design and implementation of real-time monitoring based on Android and HMI of PV tower system for laboratory scale	O Penangsang, A Soeprijanto, NK Aryani, DFU Putra, AQ Yusrina, A Hadi, A Riangga, SB Panuntun, AP A Soeprijanto, DFU Putra, AR Hidayatullah, A Hadi, AQ Yusrina, FS Wicaksana, FW Adinda, MA Choiri	FTE	T. Elektro	seminar	scopus	IOP Conference Series: Materials Science and Engineering	Ontoseno Penangsang	Prof. Dr. Ontoseno Penangsang, Ir. M.Sc.	194907151974121001		3,000,000
99	Design and implementation of seawater eco distillatory using parabolic solar concentrator and photovoltaic pump for isolated island	O Penangsang, A Soeprijanto, NK Aryani, DFU Putra, W Rony Seto, YB Arseto, P Alfian, M Ali Fikri, A R	FTE	T. Elektro	seminar	scopus	IOP Conference Series: Materials Science and Engineering	Ontoseno Penangsang	Prof. Dr. Ontoseno Penangsang, Ir. M.Sc.	194907151974121001		3,000,000
100	Design and implementation of the electrochlorination filter model based on solar photovoltaic for daily watering systems at Eco-Garden SD IT Al-Uswah Surabaya	O Penangsang, A Soeprijanto, NK Aryani, DFU Putra, W Rony Seto, YB Arseto, P Alfian, M Ali Fikri, A R	FTE	T. Elektro	seminar	scopus	IOP Conference Series: Materials Science and Engineering	Ontoseno Penangsang	Prof. Dr. Ontoseno Penangsang, Ir. M.Sc.	194907151974121001		3,000,000
101	Design of aquatic quadcopter with hold position control and gimbal controller for capturing underwater video	Mardiyanto R., Trisuta K.T.	FTE	T. Elektro	Article	Scopus	International Journal of Control and Automation	Mardiyanto R	Ronny Mardiyanto, S.T., M.T., Ph.D.	198101182003121003	Q4	10,000,000
102	Design of deaerator storage tank level control system at industrial steam power plant with comparison of Neural Network (NN) and Extreme Learning Machine (ELM) method	Mahardhika W.P., Soeprijanto A., Syalin M., Wibowo S., Kurniawan R., Heriono B., Adhitya R.Y., Zuljari	FTE	T. Elektro	Conference Paper	Scopus	2017 International Symposium on Electronics and Smart Devices, ISESD 2017	Adi Soeprijanto	Prof.Dr.Ir. Adi Soeprijanto, M.T.	196404051990021001		3,000,000
103	Design of electronic nose system using gas chromatography principle and Surface Acoustic Wave sensor	Faricha A., Suwito, Rivai M., Nanda M.A., Purwanto D., Anhar R.P.R.	FTE	T. Elektro	Article	Scopus	Telkomnika (Telecommunication Computing Electronics and Control)	Muhammad Rivai	Dr. Muhammad Rivai, ST,MT.	196904261994031003	Q3	15,000,000
104	Design of integrated Latex: Halal detection text using OCR (Optical character recognition) and web service	Anny Yuniarti, Imam Kuswardayan, Ridho Rahman Hariadi, Siska Arifiani, Eva Mursidah	FTIK	Informatika	seminar	scopus	Application for Technology of Information and Communication (Semantic), 2017 International Proceedings - 2017 4th	Anny Yuniarti	Anny Yuniarti, S.Kom., M.Comp.Sc.	198106222005012002		3,000,000
105	Design of measurement system for HF MIMO NVIS channel	Manalu S.L., Hendrantoro G., Mauludyanto A.	FTE	T. Elektro	Conference Paper	Scopus	International Conference on Information Technology	Gamantyo Hendrantoro	Prof.Ir.Gamantyo Hendrantoro, M.Eng,Ph.D	19701111993031002		3,000,000
106	Design of mini synchronous game food fest in social game food merchant saga on Android devices	Kuswardayan I., Hariadi R.R.	FTIK	Informatika	Conference Paper	Scopus	Proceeding - ICAMIMIA 2017: International Conference on Advanced Mechatronics,	Imam Kuswardayan	Imam Kuswardayan, S.Kom., M.T.	197612152003121001		3,000,000
107	Design optimization of spatial four cables suspended cable driven parallel robot for rapid life-scan	Hanafie J., Nurahmi L., Caro S., Pramujati B.	FTI	MESIN	Conference Paper	Scopus	AIP Conference Proceedings	Dr. Latifah Nurahmi, S.T., M.Sc	Dr. Latifah Nurahmi, S.T., M.Sc	1986201712037		3,000,000
108	Detecting malicious activities in a computer cluster for developing dynamic honeypot	Ahmad T., Hasbiya T., Ijtihadie R.M., Wibisono W.	FTIK	Informatika	Article	Scopus	ICIC Express Letters, Part B: Applications	Tohari Ahmad	Tohari Ahmad, S.Kom.,MIT.,Ph.D.	197505252003121002	Q4	10,000,000
109	Detection of diabetes from gas analysis of human breath using e-Nose	Hariyanto, Sarno R., Wijaya D.R.	FTIK	Informatika	Conference Paper	Scopus	Proceedings of the 11th International Conference on Information and Communication	Hariyanto	Prof.Drs.Ec.Ir. Rianarto Sarno, M.Sc., Ph.D	195908031986011001		3,000,000

110	Detection of organic solvent compounds using optical fiber interferometer array and neural network pattern recognition	Pambudi D.S.A., Rivai M., Arifin A.	FTE	T. Elektro	Conference Paper	Scopus	2018 International Conference on Information and Communications Technology, ICOIACT 2018	Muhammad Rivai	Dr. Muhammad Rivai, ST.,MT.	196904261994031003		3,000,000
111	Determination of discharge coefficient on linear spillway and multi half-circular spillway	Sudradjat H.P., Lasminto U., Edijatno	FTE	Teknik Sipil	Conference Paper	Scopus	AIP Conference Proceedings	Dr.Techn. Umboro Lasminto, ST, MSc	Dr. Techn. Umboro Lasminto, ST, MSc	197212021998021001		3,000,000
112	Determination of Generator Steady State Stability Limit for Multimachine System based on Network Losses Concept	Irrine Budi Sulistiawati, Adi Soeprijanto, Rony Seto Wibowo	FTE	T. Elektro	seminar	scopus, doaj	MATEC Web of Conferences	Adi Soeprijanto	Prof.Dr.Ir. Adi Soeprijanto, M.T.	196404051990021001		3,000,000
113	Determination of location and numbers of tram stops in Surabaya with model set covering problem	Ardiansyah A., Mardijah	FMKSD	Matematika	Conference Paper	Scopus	Proceeding - ICAMIMIA 2017: International Conference on Advanced Mechatronics.	Mardijah	Dr. Dra. Mardijah, MT	196701141991022001		3,000,000
114	Determine the best option for nearest medical services using Google maps API, Haversine and TOPSIS algorithm	Dian Harja Y., Sarno R.	FTIK	Informatika	Conference Paper	Scopus	2018 International Conference on Information and Communications Technology, ICOIACT 2018	Dian Harja Y.	Prof.Drs.Ec.Ir. Rianarto Sarno, M.Sc., Ph.D	195908031986011001		3,000,000
115	Determining Depth of Field (DOF) value from an image using histogram projection	Permadi D.F.H., Herumurti D.	FTIK	Informatika	Conference Paper	Scopus	Proceedings of the 11th International Conference on Information and Communication	Permadi D.F.H.	Dr. Darlis Herumurti, S.Kom., M.Kom.	197712172003121001		3,000,000
116	Determining factors that contribute to financial literacy for small and medium enterprises	MS Hakim, V Oktavianti, IK Gunarta	FBMT	Manajemen Bisnis	seminar	scopus	IOP Conference Series: Materials Science and Engineering	Muhammad Saiful Hakim	Muhammad Saiful Hakim	198305052014041001		3,000,000
117	Determining linear temporal logic formula for decomposed process model	Maryamah, Sarno R., Nurlaili A.L.	FTIK	Informatika	Conference Paper	Scopus	2018 International Conference on Information and Communications Technology, ICOIACT 2018	Maryamah	Prof.Drs.Ec.Ir. Rianarto Sarno, M.Sc., Ph.D	195908031986011001		3,000,000
118	Development of wavelet transforms to predict methane in chll using the electronic nose	Sabilla S.I., Sarno R.	FTIK	Informatika	Conference Paper	Scopus	Proceeding - ICAMIMIA 2017: International Conference on Advanced Mechatronics.	Sabilla S.I.	Prof.Drs.Ec.Ir. Rianarto Sarno, M.Sc., Ph.D	195908031986011001		3,000,000
119	Diethyl Ether Production as a Substitute for Gasoline	Riza Alviany, Arifuddin Wahyudi, Ignatius Gunardi, Achmad Roesyadi, Firman Kurniawansyah	FTI	Teknik Kimia	seminar	scopus, doaj	MATEC Web of Conferences	Prof. Dr. Ir.Achmad Roesyadi, DEA	Prof. Dr. Ir.Achmad Roesyadi, DEA	195004281979031002		3,000,000
120	Different approach of fuzzy logic algorithm implementation for increasing performance of axial BLDC motor	Sotyaromadhani G., Wikarta A., Yuniarto M.N.	FTI	MESIN	Conference Paper	Scopus	AIP Conference Proceedings	Dr. Muhammad Nur Yuniarto	Dr. Muhammad Nur Yuniarto	197506301998021001		3,000,000
121	Dilatometric shrinkage study on magnesium titanate-based ceramic systems	FU Ermawati, S Suasmo	FIA	Fisika	seminar	scopus	Journal of Physics: Conference Series	Prof. Dr. Suasmo	Prof. Dr. Suasmo	195502101980101001		3,000,000
122	Dimension synthesis of suspended eight cables-driven parallel robot for search-and-rescue operation	Nurahmi L., Pramujati B., Caro S., Jeffrey	FTI	MESIN	Conference Paper	Scopus	Proceeding - ICAMIMIA 2017: International Conference on Advanced Mechatronics.	Dr. Latifah Nurahmi, S.T., M.Sc	Dr. Latifah Nurahmi, S.T., M.Sc	1986201712037		3,000,000
123	Directing the amount of CNTs in CuO-CNT catalysts for enhanced adsorption-oriented visible-light-responsive photodegradation of p-chloroaniline	Khusnun N.F., Jalli A.A., Triwahyono S., Hitam C.N.C., Hassan N.S., Jamian F., Nabean W., Abdullah	FIA	Kimia	Article	Scopus	Powder Technology	Dr. Djoko Hartanto	Dr. Djoko Hartanto, M.Si	196210281988031003	Q1	25,000,000
124	Discovering optimized process model using rule discovery hybrid particle swarm optimization	Yutika Amelia Effendi, Rianarto Sarno	FTIK	Informatika	seminar	doaj, scopus	Science in Information Technology (ICSITech), 2017 3rd International Conference on	Yutika Amelia Effendi	Prof.Drs.Ec.Ir. Rianarto Sarno, M.Sc., Ph.D	195908031986011001		3,000,000
125	Disturbance compensation using CTC with NDOB for formation control of mobile robots	Kusumawardana A., Agustinah T.	FTE	T. Elektro	Conference Paper	Scopus	2018 International Conference on Information and Communications Technology, ICOIACT 2018	Trihastuti Agustinah	Dr. Trihastuti Agustinah, S.T., M.T.	196808121994032001		3,000,000
126	DOMESTIC WASTEWATER IN INDONESIA: CHALLENGE IN THE FUTURE RELATED TO NITROGEN CONTENT	I Made Wahyu Wijaya, Eddy Setiadi Soedjono	FTE	Teknik Lingkungan	jurnal	scopus, thomsonreuters	International Journal	Ir. Eddy S. Soedjono, Dipl.SE.MSc.PHD	Ir. Eddy S. Soedjono, Dipl.SE.MSc.PHD	196003081989031001	Q3	15,000,000
127	Door automation system based on speech command and PIN using Android smartphone	Arifin R.D.H., Sarno R.	FTIK	Informatika	Conference Paper	Scopus	2018 International Conference on Information and Communications Technology, ICOIACT 2018	Arifin R.D.H.	Prof.Drs.Ec.Ir. Rianarto Sarno, M.Sc., Ph.D	195908031986011001		3,000,000
128	Doppler effect in VANET technology on high user's mobility	Pamungkas W., Suryani T.	FTE	T. Elektro	Conference Paper	Scopus	2018 International Conference on Information and Communications Technology, ICOIACT 2018	Titiek Suryani	Dr. Ir. Titiek Suryani, MT	196411301989032001		3,000,000
129	Dynamic game balancing implementation using adaptive algorithm in mobile-based Safari Indonesia game	Anny Yuniarti, Novita Nata Wardanie, Imam Kuswardayan	FTIK	Informatika	seminar	scopus	Journal of Physics: Conference Series	Anny Yuniarti	Anny Yuniarti, S.Kom., M.Comp.Sc.	198106222005012002		3,000,000
130	Dynamic Indonesian sign language recognition by using weighted K-Nearest Neighbor	Khotimah W.N., Suciati N., Nugyasa Y.E., Wijaya R.	FTIK	Informatika	Conference Paper	Scopus	Proceedings of the 11th International Conference on Information and Communication	Wijayanti Nurul Khotimah, S.Kom., M.Sc.	Wijayanti Nurul Khotimah, S.Kom., M.Sc.	198603122012122004		3,000,000
131	Dynamic simulation of electricity supply and demand for industry sector in East Java	Argyanto Dimas Ningpramuda, Rianarto Sarno, Erma Suryani, Abd Charis Fauzan	FTIK	Informatika	seminar	doaj, scopus	Science in Information Technology (ICSITech), 2017 3rd International Conference on	Argyanto Dimas Ningpramuda	Prof.Drs.Ec.Ir. Rianarto Sarno, M.Sc., Ph.D	195908031986011001		3,000,000
132	Edit distance weighting modification using phonetic and typographic letter grouping over homomorphic encrypted data	Tohari Ahmad, Kukuh Indrayana, Waskitho Wibisono, Royyana M Iltihadia	FTIK	Informatika	seminar	doaj, scopus	Science in Information Technology (ICSITech), 2017 3rd International Conference on	Tohari Ahmad	Tohari Ahmad, S.Kom.,MIT.,Ph.D.	197505252003121002		3,000,000
133	Effect of blending ratio to the liquid product on co-pyrolysis of low rank coal and oil palm empty fruit bunch	Siti Zulaikah, Ari Suryo Lenggono, Dennis Farina Nury, M Rachimoellah	FTI	Teknik Kimia	seminar	scopus, doaj	MATEC Web of Conferences	Siti Zulaikah, ST, MT, Ph.D.	Siti Zulaikah, ST, MT, Ph.D.	197807162008122002		3,000,000
134	Effect of depth of discharge on morphology and size of sulfate particles in VRLA battery electrodes	Suwarno, Witantyo, Irawan	FTI	MESIN	Conference Paper	Scopus	AIP Conference Proceedings	Suwarno, ST., MSc., Ph.D.	Suwarno, ST., MSc., Ph.D.	198005202005011003		3,000,000
135	Effect of Light Intensity, CO2 Gas Concentration, Culturing Period and Walne Nutrient Concentrations on Biomass and Lipid Productivity of Chlorella vulgaris in Sea Water Media	Candra Kusuma T., Rindang Pratiwi A., Septiandre, Zulaikah S.	FTI	Teknik Kimia	Conference Paper	Scopus	MATEC Web of Conferences	Siti Zulaikah, ST, MT, Ph.D.	Siti Zulaikah, ST, MT, Ph.D.	197807162008122002		3,000,000
136	Effect of Promoter Concentration on CO2 Separation Using K2CO3 With Reactive Absorption Method in Reactor Packed Column	Junety Monde, Tri Widjaja, Ali Altway	FTI	Teknik Kimia	seminar	scopus, doaj	MATEC Web of Conferences	Prof. Dr. Ir. Tri Widjaja, M.Eng	Prof. Dr. Ir. Tri Widjaja, M.Eng	196110211986031001		3,000,000
137	Effect of solvent polarity levels on separation of xanthone and coumarin from Calophyllum inophyllum leaves extract	DF Susanto, S Hapsari, Z Trilutfiani, A Borhet, HW Aparamarta, A Widjaja, S Gunawan	FTI	Teknik Kimia	seminar	scopus	IOP Conference Series: Materials Science and Engineering	Setiyo Gunawan, ST, Ph.D.	Setiyo Gunawan, ST, Ph.D.	197603232002121001		3,000,000

138	Efficient skyline-based web service composition with QoS-awareness and budget constraint	Permadi V.A., Santoso B.J.	FTIK	Informatika	Conference Paper	Scopus	2018 International Conference on Information and Communications Technology, ICOIACT 2018	Permadi V.A.	Bagus Jati Santoso, S.Kom, Ph.D	1986201711051		3,000,000
139	Electrospinning of poly(vinyl pyrrolidone) fibers containing metal oxide nanoparticles under dense CO ₂	Ozawa H., Machmudah S., Wahyudiono, Kanda H., Goto M.	FTI	Teknik Kimia	Article	Scopus	Research on Chemical Intermediates	Dr. Siti Machmudah, ST, M.Eng	Dr. Siti Machmudah, ST, M.Eng	197305121999032001	Q2	20,000,000
140	Elementary properties of triangle in normed spaces	Deri Triana, Mahmud Yunus	FMKSD	Matematika	seminar	scopus	Journal of Physics: Conference Series	Yunus M	Dr. Mahmud Yunus, M.Si.	196204071987031005		3,000,000
141	Emission abatement cost analysis of hybrid marine current/photovoltaic/diesel system operation	Faanzi, Soedibyo, Ashari M.	FTE	T. Elektro	Conference Paper	Scopus	Proceedings - 2017 International Seminar on Application for Technology of Information and	Ashari M	Prof. Dr. Ir Mochamad Ashari, M.Eng	196510121990031003		3,000,000
142	Enhanced pixel value modification based on modulus function for RGB image steganography	Laffont A., Manirho P., Ramsi A., Guerteau G., Ahmad T.	FTIK	Informatika	Conference Paper	Scopus	Proceedings of the 11th International Conference on Information and Communication	Tohari Ahmad	Tohari Ahmad, S.Kom.,MIT.,Ph.D.	197505252003121002		3,000,000
143	Enhancement of Efficiency and Reduction of Grid Thickness Variation on Casting Process with Lean Six Sigma Method	Witanyo, Setyawan D.	FTI	MESIN	Conference Paper	Scopus	Journal of Physics: Conference Series	Ir. Witanyo, M.Eng.Sc	Ir. Witanyo, M.Eng.Sc	196303141988031002		3,000,000
144	Enhancing Properties and Performance of Cellulose Acetate/Polyethylene Glycol (CA/PEG) Membrane with the addition of Titanium Dioxide (TiO ₂) by Using Surface Coating	Nurkhamidah S., Rahmawati Y., Gunardi I., Alifiyanti P., Dimas Priambodo K., Luthfi Zaim R., Eka	FTI	Teknik Kimia	Conference Paper	Scopus	MATEC Web of Conferences	Siti Nurkhamidah, ST, MS, Ph.D.	Siti Nurkhamidah, ST, MS, Ph.D.	198405082009122004		3,000,000
145	Enhancing the capability of data hiding method based on reduced difference expansion	Manirho P., Ahmad T.	FTIK	Informatika	Article	Scopus	Engineering Letters	Tohari Ahmad	Tohari Ahmad, S.Kom.,MIT.,Ph.D.	197505252003121002	Q2	20,000,000
146	Enhancing the performance of audio data hiding method by smoothing interpolated samples	Ahmad T., Fiqar T.P.	FTIK	Informatika	Article	Scopus	International Journal of Innovative Computing, Information and Control	Tohari Ahmad	Tohari Ahmad, S.Kom.,MIT.,Ph.D.	197505252003121002	Q2	20,000,000
147	Ensemble method for Indonesian twitter hate speech detection	Fauzi M.A., Yuniarti A.	FTIK	Informatika	Article	Scopus	Indonesian Journal of Electrical Engineering and Computer Science	Fauzi M.A.	Anny Yuniarti, S.Kom., M.Comp.Sc.	198106222005012002	Q3	15,000,000
148	Estimation of built-up and green volume using geospatial techniques: A case study of Surabaya, Indonesia	H.H Handayani, R.C Estoque, Y. Murayama	FTSLK	Teknik Geomatika	jurnal	scopus, thomsonreuters	Sustainable Cities and Society	Hepi Hapsari Handayani, ST.,M.Sc	Hepi Hapsari Handayani, ST.,M.Sc	197812122005012001	Q1	25,000,000
149	Estimation of three-dimensional radar tracking using modified extended kalman filter	P Aditya, E Apriliani, DK Arif, K Baihaqi	FMKSD	Matematika	seminar	scopus	Journal of Physics: Conference Series 974 (1), 012071, 2018	DK Arief	Dr. Didik Khusnul Arif, S.Si, M.Si	197309301997021001		3,000,000
150	Evaluating Inundation in Urban Drainage Systems in Tamalanrea District Makassar Based Ecodrainase	Alfidhdha R., Karnaningroem N.	FTSLK	Teknik Lingkungan	Conference Paper	Scopus	IOP Conference Series: Earth and Environmental Science	Prof. Dr. Ir. Nieke Karnaningroem, MSc,	Prof. Dr. Ir. Nieke Karnaningroem, MSc,	195501281985032001		3,000,000
151	Evaluation of container forecasting methods for analyzing port container terminal performance using agent-based simulation	Setiawan R., Sarno R., Fauzan A.C.	FTIK	Informatika	Conference Paper	Scopus	2018 International Conference on Information and Communications Technology, ICOIACT 2018	Setiawan R.	Prof.Drs.Ec.Ir. Rianarto Sarno, M.Sc.,Ph.D.	195908031986011001		3,000,000
152	Evaluation of rotor position effect on stator diagnostic based on surge voltage test	Dimas Anton Aslani, Dedet Candra Riawan, I Made Yulistya Negara, Daniar Fahmi, Muhammad Farid	FTE	T. Elektro	seminar	scopus	Application for Technology of Information and Communication (Isemanti), 2017 International	Daniar Fahmi	Daniar Fahmi, ST.,MT.	198909252014041002		3,000,000
153	Evaluation of sustainable walk-up flats in terms of urban housing renewal in coastal area	D Septanti, R Kisnari, W Setyawan, ASPR Utami	FADP	Arsitektur	seminar int'l	scopus	IOP Conference Series: Earth and Environmental Science	Dr.Dewi Septanti, S.Pd, ST, MT.	Dr.Dewi Septanti, S.Pd, ST, MT.	196909071997022001		3,000,000
154	Evaluation of the performance of a machine learning algorithms in Swahili-English emails filtering system relative to Gmail classifier	Omar R.A., Tjahyanto A.	FTIK	Sistem Informasi	Conference Paper	Scopus	2018 International Conference on Information and Communications Technology, ICOIACT 2018	Aris Tjahyanto	Dr. Ir. Aris Tjahyanto, M.Kom	196503101991021001		3,000,000
155	EXAFS Study on LifePO ₄ Powders Produced From Two Sol-Gel Routes	VSI Negara, C Latif, W Wongtepa, S Pratapa	FIA	Fisika	seminar	scopus	Journal of Physics: Conference Series	Prof. Drs. Suminar Pratapa, M.Sc., Ph.D.	Prof. Drs. Suminar Pratapa, M.Sc., Ph.D.	196602241990021001		3,000,000
156	Experimental and numerical study of coal swirl fluidized bed drying on different angle of guide vane	Prabowo, Djatmiko Ichsani, Wawan Aries Widodo, Melvin Emil Simaniuntak	FTI	MESIN	seminar	scopus	AIP Conference Proceedings	Prof.Dr.Ir. Prabowo, , M.Eng.	Prof.Dr.Ir. Prabowo, , M.Eng.	196505051990031005		3,000,000
157	Experimental investigation on multi-stage downdraft gasification: Influence of air ratio and equivalent ratio to the gasifier performance	Saleh A.R., Sudarmanta B.	FTI	MESIN	Conference Paper	Scopus	AIP Conference Proceedings	Dr. Bambang Sudarmanta, ST., MT.	Dr. Bambang Sudarmanta, ST., MT.	197301161997021001		3,000,000
158	Experimental Study of Acid Treatment Toward Characterization of Structural, Optical, and Morphological Properties of TiO ₂ -SnO ₂ Composite Thin Film	Fajar M.N., Hidayat R., Triwikantoro, Endarko	FIA	Fisika	seminar	Scopus	Journal of Physics: Conference Series	Endarko, M.Si.,Ph.D.	Endarko, M.Si.,Ph.D.	197411171999031001		3,000,000
159	Experimental study of cold - Bonded artificial lightweight aggregate concrete	Ahmad H.H., Tavio	FTSLK	Teknik Sipil	Conference Paper	Scopus	AIP Conference Proceedings	Prof. Tavio, ST., MT., PhD	Prof. Tavio, ST., MT., PhD	197003271997021001		3,000,000
160	Experimental study of the effect of adding incline prismatic triangle fin to the air flow under v-corrugated absorber plate for solar air heater efficiency	Mohammad Hakam, Djatmiko Ichsani, Alifia Mashita	FTI	MESIN	seminar	scopus	AIP Conference Proceedings	Prof. Dr. Ir. Djatmiko Ichsani, M.Eng	Prof. Dr. Ir. Djatmiko Ichsani, M.Eng	195310191979031003		3,000,000
161	Experimental study on the effect of heating temperature on bioethanol injector to spray characteristics for application on sinjai-150 engine	Ramadhani A.S., Sudarmanta B.	FTI	MESIN	Conference Paper	Scopus	AIP Conference Proceedings	Dr. Bambang Sudarmanta, ST., MT.	Dr. Bambang Sudarmanta, ST., MT.	197301161997021001		3,000,000
162	Exploiting copper-silica-zirconia cooperative interactions for the stabilization of tetragonal zirconia catalysts and enhancement of the visible-light photodegradation of	Hassan N.S., Jalli A.A., Triwahyono S., Hitam C.N.C., Rahman A.F.A., Khusnun N.F., Mamat C.R., Asmadi	FIA	Kimia	Article	Scopus	Journal of the Taiwan Institute of Chemical Engineers	Prof. Didik Prasetyoko	Prof.Dr. Didik Prasetyoko, S.Si., M.Sc.	197106161997031002	Q1	25,000,000
163	Expression pattern of drought-responsive genes in burley tobacco under in vitro water deficit	Jadid N., Estiasih E., Saputro T.B., Purwani K.I., Hidayati D., Permatasari E.V., Kurniawan W.D.	FIA	Biologi	Conference Paper	Scopus	Journal of Physics: Conference Series	Dr. Nurul Jadid	Dr Nurul Jadid, S.Si., M.Sc	198205122005011002		3,000,000
164	Extracting common fragment based on behavioral similarity using transition adjacency relations for scalable business processes	Fauzan A.C., Sarno R., Yaqin M.A., Jamal A.	FTIK	Informatika	Conference Paper	Scopus	Proceedings of the 11th International Conference on Information and Communication	Fauzan A.C.	Prof.Drs.Ec.Ir. Rianarto Sarno, M.Sc.,Ph.D.	195908031986011001		3,000,000
165	Extraction of peanut skin oil by modified supercritical carbon dioxide: Empirical modelling and optimization	Putra N.R., Idham Z.B., Machmudah S., Ruslan M.S.H.B., Che Yunus M.A.	FTI	Teknik Kimia	Article in Press	Scopus	Separation Science and Technology (Philadelphia)	Dr. Siti Machmudah, ST, M.Eng	Dr. Siti Machmudah, ST, M.Eng	197305121999032001	Q2	20,000,000

166	Extraction of Phytochemical Compounds from Eucheuma cottonii and Gracilaria sp using Supercritical CO2 Followed by Subcritical Water	Dwi Setyorini, Ridlo Aanisah, Siti Machmudah, Sugeng Winardi, Hideki Kanda, Motonobu Goto	FTI	Teknik Kimia	seminar	scopus, doaj	MATEC Web of Conferences	Dr. Siti Machmudah, ST, M.Eng	Dr. Siti Machmudah, ST, M.Eng	197305121999032001		3,000,000
167	Extremes of Residual Water Levels in the West of Java Sea, Indonesia	Poerbandono, Eko Yuli Handoko, Dudit Adytia	FTSLK	Teknik Geomatika	Conference Paper	Scopus	International Symposium on Earth Hazard and Disaster Mitigation (ISEDM) 2017	Eko Yuli Handoko	Eko Yuli Handoko, ST, MT.	197407272000031001		3,000,000
168	Exudate detection in retinal fundus images using combination of mathematical morphology and Renyi entropy thresholding	Qomariah D.U.N., Tjandrasa H.	FTIK	Informatika	Conference Paper	Scopus	Proceedings of the 11th International Conference on Information and Communication	Qomariah D.U.N	Prof. Ir. Handayani Tjandrasa, M.Sc, Ph.D.	194908231976032001		3,000,000
169	Fe K-Edge X-ray absorption near-edge spectroscopy (XANES) and X-ray diffraction (XRD) analyses of LiFePO4 and its base materials	C.Latif, VSI Negara, W Wongtepa, P Thamatkeng, M Zainuri, S Pratapa	FIA	Fisika	SEMINAR	scopus	Journal of Physics: Conference Series	Prof. Drs. Suminar Pratapa, M.Sc., Ph.D.	Prof. Drs. Suminar Pratapa, M.Sc., Ph.D.	196602241990021001		3,000,000
170	FE modelling of fiber reinforced elastomeric isolators (FREI): Mesh verification and validation	Habieb A.B., Milani G., Tavio T., Milani F.	FTSLK	Teknik Sipil	Conference Paper	Scopus	AIP Conference Proceedings	Prof. Tavio, ST., MT., PhD	Prof. Tavio, ST., MT., PhD	197003271997021001		3,000,000
171	FEM analysis on balloon expandable stent considering viscoplasticity	Syaifudin A., Sasaki K.	FTI	MESIN	Conference Paper	Scopus	AIP Conference Proceedings	Achmad Syaifudin, ST., M.Eng, Ph.D	Achmad Syaifudin, ST., M.Eng, Ph.D	197909262005011001		3,000,000
172	Financial Distress Prediction using Linear Discriminant Analysis and Support Vector Machine	Santoso N., Wibowo W.	VOKASI		Conference Paper	Scopus	Journal of Physics: Conference Series	Santoso, N.	Noviyanti Santoso, S.Si., M.Si.	198711302015042002		3,000,000
173	Finite Volume Method for Pricing European Call Option with Regime-switching Volatility	Mey Lista Tauryawati, Chairul Imron, Endah RM Putri	FMKSD	Matematika	seminar	scopus	Journal of Physics: Conference Series	Chairul Imron	Dr. Drs. Chairul Imron, Mi. Komp	19611151987031003		3,000,000
174	Parameters identification BLDC motor: Instrumentations and transfer functions	Anshory, I.a,bEmail Author, Robandi, I.a, Wirawan, W.	FTE	T. Elektro	Conference Paper	Scopus	MATEC Web of Conferences	Prof.Dr.Ir. Imam Robandi, MT.	Prof.Dr.Ir. Imam Robandi, MT.	196308171990031001		3,000,000
175	Fire spread estimation on forest wildfire using ensemble kalman filter	Wardatus Syarifah, Erna Apriliani	FMKSD	Matematika	seminar	scopus	Journal of Physics: Conference Series	Erna Apriliani	Prof. Dr. Dra. Erna Apriliani, M.Si.	196604141991022001		3,000,000
176	Forecasting Inflow and Outflow of Money Currency in East Java Using a Hybrid Exponential Smoothing and Calendar Variation Model	Susanti A., Suhartono, Setyadi H.J., Taruk M., Haviluddin, Widagdo P.P.	FMKSD	Statistika	Conference Paper	Scopus	Journal of Physics: Conference Series	Suhartono	Dr. Suhartono, S.Si. M.Sc	197109291995121001		3,000,000
177	Forecasting time series with trend and seasonal patterns based on SSA	Sulandari W., Suhartono, Subanar, Utami H.	FMKSD	Statistika	Conference Paper	Scopus	Proceeding - 2017 3rd International Conference on Science in Information	Suhartono	Dr. Suhartono, S.Si. M.Sc	197109291995121001		3,000,000
178	Fractional kalman filter to estimate the concentration of air pollution	Yessy Vita Oktaviana, Erna Apriliani, Didik Khusnul Arif	FMKSD	Matematika	seminar	scopus	Journal of Physics: Conference Series	Didik Khusnul Arif	Dr. Didik Khusnul Arif, S.Si, M.Si	197309301997021001		3,000,000
179	Fraud detection on event log of bank financial credit business process using Hidden Markov Model algorithm	Rahmawati D., Sarno R., Faticah C., Sunaryono D.	FTIK	Informatika	Conference Paper	Scopus	Proceeding - 2017 3rd International Conference on Science in Information	Rahmawati D	Prof. Drs.Ec.Ir. Rianarto Sarno, M.Sc, Ph.D	195908031986011001		3,000,000
180	Fraud detection on event logs using fuzzy association rule learning	Febriyanti K.D., Sarno R., Effendi Y.A.	FTIK	Informatika	Conference Paper	Scopus	Proceedings of the 11th International Conference on Information and Communication	Febriyanti K.D.	Prof.Drs.Ec.Ir. Rianarto Sarno, M.Sc, Ph.D	195908031986011001		3,000,000
181	Freight Calculation Model: A Case Study of Coal Distribution	IT Yunianto, SD Lazuardi, F Hadi	FTK		seminar	scopus	IOP Conference Series: Earth and Environmental Science	Irwan Tri Yunianto, S.T., M.T.	Irwan Tri Yunianto, S.T., M.T.	198706052015041002		3,000,000
182	Generating automatic marker based on combined directional images from frequency domain for Dental Panoramic Radiograph Segmentation	Amelia Sahira Rahma, Eva Firdayanti Bisono, Agus Zainal Arifin, Dini Adni Navastara.	FTIK	Informatika	seminar	scopus	Informatics and Computing (ICIC), 2017 Second International Conference on	Amelia Sahira Rahma	Dr. Agus Zainal Arifin, S.Kom, M.Kom	197208091995121001		3,000,000
183	Global features selection for dynamic signature verification	Ano Rangga Rahardika, Aris Tjahyanto	FTIK	Sistem Informasi	seminar	scopus	Information and Communications Technology (ICOACT), 2018 International Conference on	Aris Tjahyanto	Dr. Ir. Aris Tjahyanto, M.Kom	196503101991021001		3,000,000
184	Goal programming to optimize time and cost for each activity in port container handling	Rahman A.T., Sarno R., Effendi Y.A.	FTIK	Informatika	Conference Paper	Scopus	2018 International Conference on Information and Communications Technology, ICOACT 2018	Rahman A.T.	Prof.Drs.Ec.Ir. Rianarto Sarno, M.Sc, Ph.D	195908031986011001		3,000,000
185	GSTAR-SUR Modeling with Calendar Variations and Intervention to Forecast Outflow of Currencies in Java Indonesia	Akbar M.S., Setiawan, Suhartono, Ruchjana B.N., Riyadi M.A.A.	FMKSD	Statistika	Conference Paper	Scopus	Journal of Physics: Conference Series	M. Sjahid Akbar	Muhamad Sjahid Akbar, S.Si, M.Si	197207051998021001		3,000,000
186	Guidelines for accounting Melaka mobile units Greenhouse Gas (GHG) emissions	Fam, S.F., Prastyo, D.D., Yanto, H., Maukar, A.L., Jaafar, A.A., Mustaffa, M.H.	FMKSD	Statistika	Jurnal	Scopus	International Journal of Engineering and Technology(UAE)	Dedy Dwi Prastyo	Dr.rer.pol. Dedy Dwi Prastyo, S.Si., M.Si.	198312042008121002	Q4	10,000,000
187	Harmonics monitoring of car's inverter using discrete fourier transformation	Syal'in M., Rohiem N.H., Tobing R.K., Atmoko M.A., Adiatmoko M.F., Soeprijanto A., Hatta A.M.	FTE	T. Elektro	Conference Paper	Scopus	Proceedings - 2017 4th International Conference on Information Technology	Adi Soeprijanto	Prof.Dr.Ir. Adi Soeprijanto, M.T.	196404051990021001		3,000,000
188	Head loss detection for irrigation pipe system in Poncokusumo Agropolitant, Malang	Asid N.J., Wardoyo W.	FTSLK	Teknik Sipil	Conference Paper	Scopus	AIP Conference Proceedings	Dr.Ir. Wasis Wardoyo, MSc	Dr.Ir. Wasis Wardoyo, MSc	196109271987011001		3,000,000
189	Hexagonal hollow silica plate particles with high transmittance under ultraviolet-visible light	Qomariyah L., Arif A.F., Widiyastuti W., Winardi S., Taniguchi S., Ogi T.		Teknik Kimia	Article	Scopus	RSC Advances	Prof. Dr. Ir. Sugeng Winardi, M.Eng.	Prof. Dr. Ir. Sugeng Winardi, M.Eng.	195209161980031002	Q1	25,000,000
190	High density Polyethylene plastic waste treatment with microwave heating pyrolysis method using coconut-shell activated carbon to produce alternative fuels	SR Juliastuti, Mi Hisbullah, M Abdillah	FTI	Teknik Kimia	seminar	scopus	IOP Conference Series: Materials Science and Engineering	Dr. Ir. Sri Rachmania Juliastuti, M.Eng.	Dr. Ir. Sri Rachmania Juliastuti, M.Eng.	195907301986032001		3,000,000
191	Hybrid ARIMAX Quantile Regression Model for Forecasting Inflow and Outflow of East Java Province	Suhartono, Salehah N.A., Prastyo D.D., Rahayu S.P.	FMKSD	Statistika	Conference Paper	Scopus	Journal of Physics: Conference Series	Suhartono	Dr. Suhartono, S.Si. M.Sc	197109291995121001		3,000,000
192	Hybrid forecasting model to predict air passenger and cargo in Indonesia	Sulistiyowati R., Suhartono, Kuswanto H., Setiawan, Astuti E.T.	FMKSD	Statistika	Conference Paper	Scopus	2018 International Conference on Information and Communications Technology, ICOACT 2018	Suhartono	Dr. Suhartono, S.Si. M.Sc	197109291995121001		3,000,000
193	Hybrid Quantile Regression Neural Network Model for Forecasting Currency Inflow and Outflow in Indonesia	Suhartono, Saputri P.D., Prastyo D.D., Rahayu S.P.	FMKSD	Statistika	Conference Paper	Scopus	Journal of Physics: Conference Series	Suhartono	Dr. Suhartono, S.Si. M.Sc	197109291995121001		3,000,000

194	Hybrid singular spectrum analysis-ARIMA modelling for direct and indirect forecasting of Farmer's Term of Trade in East Java	Irmawati D.R., Atok R.M., Suhartono	FMKSD	Statistika	Conference Paper	Scopus	2018 International Conference on Information and Communications Technology, ICOIACT 2018	R. Mohamad Atok	R. Mohamad Atok, S.Si, M.Si, Ph.D	197109151997021001		3,000,000
195	Hybrid Speckle Noise Reduction Method for Abdominal Circumference Segmentation of Fetal Ultrasound Images	Fajar Astuti Hermawati, Handayani Tjandrasa, Nanik Suciati	FTIK	Informatika	jurnal	scopus	International Journal of Electrical and Computer Engineering (IJECE)	Fajar Astuti Hermawati	Prof.Ir.Handayani Tjandrasa, M.Sc, Ph.D.	194908231976032001	Q2	20,000,000
196	Hydrocarbon Removal in Oil-Contaminated Soil Using In-Vessel Composting with Yard Waste and Rumén Waste	Yulinah Trihadiningrum, Rizkiy Amaliyah Barakwan, Gina Lova Sari, Eliina Sitepu Pandebesie, IDAA War Herumurti D., Hariadi R.R., Kuswardayan I., Yuniarti A., Suciati N., Arifiani S.	FTSLK	Teknik Lingkungan	jurnal	scopus	Journal of Hazardous, Toxic, and Radioactive Waste	Prof.Dr. Yulinah Trihadiningrum, M.AppSc	Prof.Dr. Yulinah Trihadiningrum, M.Sc, Ph.D.	195307061984032004	Q2	20,000,000
197	IARTour for Indonesia tourism object	Suryotrisongko H., Mucharomah M.D.Q.	FTIK	Informatika	Conference Paper	Scopus	Proceeding - ICAMIMIA 2017: International Conference on Advanced Mechatronics	Darlis Herumurti	Dr. Darlis Herumurti, S.Kom., M.Kom.	197712172003121001		3,000,000
198	Ideal help desk/service desk in e-government and service quality: A literature review	Suryotrisongko H., Mucharomah M.D.Q.	FTIK	Sistem Informasi	Conference Paper	Scopus	Proceedings of the 11th International Conference on Information and Communication	Hatma Suryotrisongko	Hatma Suryotrisongko, S.Kom, M.Eng	198405182014041001		3,000,000
199	Identification and optimization speed control of BLDC motor using fuzzy logic controller	Anshory I., Robandi I., Wirawan	FTE	T. Elektro	Article	Scopus	International Journal of Engineering and Technology(UAE)	Imam Robandi	Prof.Dr.Ir. Imam Robandi, MT.	196308171990031001	Q4	10,000,000
200	Identification method for stick slip contact within multi directional contact friction	Kaelani Y., Kurnia R.Y.	FTI	MESIN	Conference Paper	Scopus	AIP Conference Proceedings	Ir. Yusuf Kaelani, M.Sc.E	Ir. Yusuf Kaelani, M.Sc.E	196511031990021001		3,000,000
201	Identification of acid and aluminium resistant bacteria isolated from aluminium recycling area	Purwanti I.F., Kurniawan S.B., Titah H.S., Tangah B.V.	FTSLK	Teknik Lingkungan	Article	Scopus	International Journal of Civil Engineering and Technology	Ipung Fitri Purwanti, ST.MT, PhD,	Ipung Fitri Purwanti, ST.MT, PhD,	197111142003122001	Q1	25,000,000
202	Identifying bottlenecks and fraud of business process using alpha ++ and heuristic miner algorithms (Case study: CV. Wicaksana Arthal)	Caesarita Y., Sarno R., Sungkono K.R.	FTIK	Informatika	Conference Paper	Scopus	Proceedings of the 11th International Conference on Information and Communication	Caesarita Y.	Prof.Drs.Ec.Ir. Rianarto Sarno, M.Sc, Ph.D	195908031986011001		3,000,000
203	Immobilization of Chromium from Liquid Waste of Electroplating Home-Industries by Fly Ash Geopolymerization	Fansuri H., Erviana E., Rosyidah M., Iqbal R.M., Utomo W.P., Nurlina	FIA	Kimia	Conference Paper	Scopus	IOP Conference Series: Materials Science and Engineering	Hamzah Fansuri	Hamzah Fansuri, S.Si., M.Si, Ph.D.	196910171994121001		3,000,000
204	Impact of windings configuration of three-phases power distribution transformer on ferroresonance	Hernanda I.G.N.S., Negara I.M.Y., Soeprijanto A., Asfani D.A., Fahmi D., Wahyudi M., Damara D.R.	FTE	T. Elektro	Article	Scopus	International Journal on Energy Conversion	Hernanda I.G.N.S	I Gusti Ngurah Satriyadi Hernanda, ST, MT	197301232002121001	Q4	10,000,000
205	Implementation of doppler radar with OFDM waveform on SDR platform	Pramudita I.R., Handayani P., Kuswidiastuti D., Hendranto G.	FTE	T. Elektro	Article	Scopus	ARPN Journal of Engineering and Applied Sciences	Gamantyo Hendranto	Prof.Ir.Gamantyo Hendranto, M.Eng, Ph.D	197011111993031002	Q3	15,000,000
206	Implementation of hot-wire anemometer on olfactory mobile robot to localize gas source	Rahardi G.A., Rivai M., Purwanto D.	FTE	T. Elektro	Conference Paper	Scopus	2018 International Conference on Information and Communications Technology, ICOIACT 2018	Muhammad Rivai	Dr. Muhammad Rivai, ST, MT.	196904261994031003		3,000,000
207	Implementation of Kalman filter algorithm on models reduced using singular perturbation approximation method and its application to measurement of water level	Vimala Rachmawati, Didik Khusnul Arif, Dieky Adzkiya	FMKSD	Matematika	seminar	scopus	Journal of Physics: Conference Series	Didik Khusnul Arief	Dr. Didik Khusnul Arif, S.Si, M.Si	197309301997021001		3,000,000
208	Implementation of the semantic web in business process modeling using Petri nets	Effendi Y.A., Sarno R.	FTIK	Informatika	Conference Paper	Scopus	2018 International Conference on Information and Communications Technology, ICOIACT 2018	Effendi Y.A.	Prof.Drs.Ec.Ir. Rianarto Sarno, M.Sc, Ph.D	195908031986011001		3,000,000
209	Improved Information Retrieval Performance on SQL Database Using Data Adapter	M Husni, S Djanali, HT Ciptaningtyas, IGNA Wicaksana	FTIK	Informatika	seminar	scopus	IOP Conference Series: Materials Science and Engineering	Muchammad Husni	Ir. Muchammad Husni, M.Kom	196002211984031001		3,000,000
210	Improvement of cycling performance of Na2/3Co2/3Mn1/3O2 cathode by PEDOT/PSS surface coating for na ion batteries	Ni'Mah Y.L., Cheng J.-H., Cheng M.-Y., Su W.-N., Hwang B.-J.	FIA	Kimia	Article	Scopus	Indonesian Journal of Chemistry	Dr. Yatim L. Ni'mah	Dr. Yatim Lailun Nimah, S.Si., M.Si.	198405242008122006	Q3	15,000,000
211	Improving classification performance of public complaints with TF-IGM weighting: Case study : center E-wadul surabaya	Mahfud F.K.R., Tjahyanto A.	FTIK	Sistem Informasi	Conference Paper	Scopus	Proceedings - 2017 International Conference on Sustainable Information Engineering and	Aris Tjahyanto	Dr. Ir. Aris Tjahyanto, M.Kom	196503101991021001		3,000,000
212	Improving the accuracy of COCOMO II using fuzzy logic and local calibration method	Muhammad Baiquni, Rianarto Sarno	FTIK	Informatika	seminar	scopus	Science in Information Technology (ICSITech), 2017 3rd International Conference on	Muhammad Baiquni	Prof.Drs.Ec.Ir. Rianarto Sarno, M.Sc, Ph.D	195908031986011001		3,000,000
213	Incorporating spatial information and line feature on adaptive classifier for trabecular bone segmentation	Adillion I.G., Arifin A.Z., Navastara D.A., Indraswari R.	FTIK	Informatika	Conference Paper	Scopus	Proceedings of the 11th International Conference on Information and Communication	Adillion I.G.	Dr. Agus Zainal Arifin, S.Kom, M.Kom	197208091995121001		3,000,000
214	Influences of carbon additives in the positive active material of lead-acid batteries to improve capacity and life cycles	Witantyo, Suwarno, Sholihah N.K., Shahab A.	FTI	MESIN	Conference Paper	Scopus	AIP Conference Proceedings	Ir. Witantyo, M.Eng.Sc	Ir. Witantyo, M.Eng.Sc	196303141988031002		3,000,000
215	Information hiding scheme for digital images using difference expansion and modulus function	Pascal Manirho, Tohari Ahmad	FTIK	Informatika	jurnal	scopus, doaj, thomsonreuters	Journal of King Saud University-Computer and Information Sciences	Tohari Ahmad	Tohari Ahmad, S.Kom.,MIT, Ph.D.	197505252003121002	Q1	25,000,000
216	Injection molding process modeling using back propagation neural network method	Salamoni T.D., Wahjudi A.	FTI	MESIN	Conference Paper	Scopus	AIP Conference Proceedings	Arif Wahjudi, ST., MT., Ph.D.	Arif Wahjudi, ST., MT., Ph.D.	197303222001121001		3,000,000
217	Innovated Conceptual Design of Loading Unloading Tool for Livestock at the Port	Achmad Mustakim, Firmanto Hadi	FTK		seminar	scopus	Journal of Physics: Conference Series	Achmad Mustakim, S.T., M.T., MBA	Achmad Mustakim, S.T., M.T., MBA	198806052015041003		3,000,000
218	Integrated image processing analysis and Naive Bayes Classifier method for lungs X-ray image classification	Arief Bustomi M., Faricha A., Ramdhan A., Faridawati	FIA	Fisika	Article	Scopus	ARPN Journal of Engineering and Applied Sciences	Muhammad Arief Bustomi, S.Si., M.Si	Muhammad Arief Bustomi, S.Si., M.Si	197304181998021001	Q2	15,000,000
219	Interior shadings for office indoor visual comfort in humid climate region	Asri Dinapradipta, Erwin Sudarma, Ima Defiana, Collinthia Erwindi	FADP	Arsitektur	seminar int'l	scopus	IOP Conference Series: Earth and Environmental Science	Dr. Ir. Asri Dina Pradipta, MBEnv.	Dr. Ir. Asri Dina Pradipta, MBEnv.	196703011992032002		3,000,000
220	Intrusion detection system using bootstrap resampling approach of T2 control chart based on successive difference covariance matrix	Ahsan M., Mashuri M., Khusna H.	FMKSD	Statistika	Article	Scopus	Journal of Theoretical and Applied Information Technology	Muhammad Mashuri	Dr Muhammad Mashuri, MT	196204081987011001	Q4	10,000,000
221	INVESTIGATION ON CALCIUM AND MAGNESIUM IN TRADITIONAL SALT PLOTS: PROMOTING UTILIZATION WASTE BY-PRODUCT	Mirna Apriani, Ali Masduqi, Wahyono Hadi	FTSLK	Teknik Lingkungan	jurnal	scopus, thomsonreuters	International Journal	Prof.Dr.Ir. Wahyono Hadi, MSc	Prof.Dr.Ir. Wahyono Hadi, MSc	195001141979031001	Q3	15,000,000

222	Ironing force modeling analysis on aluminum cup using CATIA V5	Akhmad Faizin, Arif Wahjudi, I Made Londen Batan, Agus Sigit Pramono	FTI	MESIN	seminar	scopus	AIP Conference Proceedings	Arif Wahjudi, ST., MT., Ph.D.	Arif Wahjudi, ST., MT., Ph.D.	19730322001121001		3,000,000
223	Isolation and Screening of Diesel Degrading Bacteria from Ship Dismantling Facility at Tanjungjati, Madura, Indonesia	Rizky Islami Putera Harmin Sulistiyaning Titah, Herman Pratikno, Atiek Moesriati	FTSLK	Teknik Lingkungan	jurnal	scopus, thomsonreuters	Journal of Engineering and Technological Sciences	Harmin Sulistiyaningtitah, ST.MT, PhD	Harmin Sulistiyaningtitah, ST.MT, PhD	197505232002122001	Q2	20,000,000
224	Kinematics, dynamics and state space modeling for a remote control weapon station 12.7mm (RCWS)	Kristian H., Pramujati B., Nurhadi H.	FTI	MESIN	Conference Paper	Scopus	AIP Conference Proceedings	Bambang Pramujati, ST, MSc.Eng, Ph.D	Bambang Pramujati, ST, MSc.Eng, Ph.D	196912031994031001		3,000,000
225	KINETIC MODEL FOR IDENTIFYING THE RATE CONTROLLING STEP OF THE ALUMINUM LEACHING FROM PEAT CLAY	Agus Mirwan, Susianto, Ali Altway, Renanto Handogo	FTI	Teknik Kimia	jurnal	scopus, thomsonreuters	JURNAL TEKNOLOGI	Prof. Ir. Renanto Handogo, MS, Ph.D.	Prof. Ir. Renanto Handogo, MS, Ph.D.	195307191978031001	Q3	15,000,000
226	K-means method for clustering water quality status on the rivers of Banjarmasin, Indonesia	Zubaidah T., Karnaningroem N., Slamet A.	FTSLK	Teknik Lingkungan	Article	Scopus	ARPN Journal of Engineering and Applied Sciences	Prof. Dr. Ir. Nieke Karnaningroem, MSc	Prof. Dr. Ir. Nieke Karnaningroem, MSc	195501281985032001	Q3	15,000,000
227	Lamellae assembly in dendritic Spherulites of Poly(L-lactic Acid) crystallized with poly(p-Vinyl Phenol)	Siti N., Woo E.M., Yeh Y.-T., Luo F., Katiyar V.	FTI	Teknik Kimia	Article	Scopus	Polymers	Siti Nurkhamidah, ST, MS, Ph.D.	Siti Nurkhamidah, ST, MS, Ph.D.	198405082009122004	Q1	25,000,000
228	Land Subsidence Analysis in Surabaya Urban Area using Time Series in SAR Method	Ira Mutiara Anjasmara, Sendy Ayu Yulyta, M. Nur Cahyadi, Khomsin, Muhammad Taufik Lalu M. Jaelani	FTSLK	Teknik Geomatika	Conference Paper	Scopus	American Institute of Physics	Ira Mutiara Anjasmara	Ira Mutiara Anjasmara, ST., M.Phil., Ph.D	197812312002122001		3,000,000
229	Lean manufacturing and overall equipment efficiency (OEE) in paper manufacturing and paper products industry	Fam, S.F., Ismail, N., Yanto, H., Prastyo, D.D., Lau, B.P.	FMKSD	Statistika	Jurnal	Scopus	Journal of Advanced Manufacturing Technology	Dedy Dwi Prastyo	Dr.rer.pol. Dedy Dwi Prastyo, S.Si., M.Si.	198312042008121002	Q4	10,000,000
230	Lipomyces starkeyi: Its current status as a potential oil producer	Sutanto S., Zullaikah S., Tran-Nguyen P.L., Ismadij S., Ju Y.-H.	FTI	Teknik Kimia	Fuel Processing Technology	Scopus	Fuel Processing Technology	Siti Zullaikah, ST, MT, Ph.D.	Siti Zullaikah, ST, MT, Ph.D.	197807162008122002	Q1	25,000,000
231	Liquid-liquid equilibria for quaternary system of eugenol (1) + β caryophyllene (2) + 1-propanol (3) + water (4) at temperatures 303.15, 313.15, and 323.15 K	Hidayatulloh I., Nugroho N., Wibawa G., Kuswandi K.	FTI	Teknik Kimia	Conference Paper	Scopus	MATEC Web of Conferences	Prof. Dr. Ir. Kuswandi, DEA.	Prof. Dr. Ir. Kuswandi, DEA.	195806121984031003		3,000,000
232	Lithogenic and Anthropogenic Components in Surface Sediments from Lake Limboto as Shown by Magnetic Mineral Characteristics, Trace Metals, and REE Geochemistry	Raghel Yunginger, Satria Bijaksana, Darharta Dahrin, Siti Zulaikah, Abd Hafidz, Kartika Haiar Kirana	FTSLK	Teknik Geofisika	Article	Scopus	Geosciences	Mariyanto, S.Si., M.T	Mariyanto, S.Si., M.T	1991201711044	Q1	25,000,000
233	Load forecasting using combination model of multiple linear regression with neural network for Malaysian City	Kamsan, N.A.B., Lee, M.H., Suhartono, S., Hussin, A.G., Zubairi, Y Z	FMKSD	Statistika	Article	Scopus	Sains Malaysia	Suhartono	Dr. Suhartono, S.Si. M.Sc	197109291995121001	Q2	20,000,000
234	Local binary pattern method and feature shape extraction for detecting butterfly image	Kartika D.S.Y., Herumurti D., Yuniarti A.	FTIK	Informatika	Article	Scopus	International Journal of GEOMATE	Kartika D.S.Y	Dr. Darlis Herumurti, S.Kom., M.Kom.	197712172003121001	Q3	15,000,000
235	Local distortion determination of the (1-x)(K0.5Na0.5)NbO3-x(Ba0.8Sr0.2)TiO3 system and their influence on the electrical properties	Nuraini U., Triyuliana N.A., Mashuri M., Kidkhunthod P., Suasmoro S.	FIA	Fisika	Article	Scopus	Journal of Materials Science: Materials in Electronics	Prof. Dr. Suasmoro	Prof. Dr. Suasmoro	195502101980101001	Q2	20,000,000
236	Local structure examination of mineral-derived Fe2O3 powder by Fe K-edge EXAFS and XANES	H Husain, B Hariyanto, M Sulthonul, P Thamatkeng, S Pratapa	FIA	Fisika	seminar	scopus	IOP Conference Series: Materials Science and Engineering	Prof. Drs. Suminar Pratapa, M.Sc., Ph.D.	Prof. Drs. Suminar Pratapa, M.Sc., Ph.D.	196602241990021001		3,000,000
237	Location based augmented reality game using Kudan SDK	Rahman H.R., Herumurti D., Kuswardayan I., Yuniarti A., Khotimah W.N., Fauzan N.B.	FTIK	Informatika	Conference Paper	Scopus	Proceedings of the 11th International Conference on Information and Communication	Rahman H.R.	Ridho Rahman Hariadi, S.Kom., M.Sc.	198702132014041001		3,000,000
238	Logistic regression ensemble to classify Alzheimer gene expression	Kuswanto H., Werdhana R.W.	FMKSD	Statistika	Conference Paper	Scopus	Proceeding of 2017 International Conference on Smart Cities, Automation and Intelligent	Heri Kuswanto	Dr.rer.pol. Heri Kuswanto, S.Si.,M.Si.	198203262003121004		3,000,000
239	Low cost harmonics analyzer for car's inverter monitoring based on discrete fourier transformation	Sya'in M., Sidik M.S.A., Adiatmoko M.F., Arrachman S.R., Soeprijanto A., Hatta A.M., Sekartedjo	FTE	T. Elektro	Conference Paper	Scopus	Proceedings of the 2nd International Conference on Automation, Cognitive Science.	Adi Soeprijanto	Prof.Dr.Ir. Adi Soeprijanto, M.T.	196404051990021001		3,000,000
240	Making Organic Fertilizer Resistant to Bacterial Leaf Blight Disease for Grain Crops	Mohammad Rifki, Luqman Hanifianto, Sri Rachmania Juliastuti, Raden Darmawan Nuniek	FTI	Teknik Kimia	seminar	scopus, doaj	MATEC Web of Conferences	Ir. Nuniek Hendriane, MT.	Ir. Nuniek Hendriane, MT.	195711111986012001		3,000,000
241	Managing dead stock spare part using house of risk framework	Hakim M.S., Atmaja I.R., Baihaqi I.	FBMT	Manajemen Bisnis	Article	Scopus	International Journal of Supply Chain Management	Muhammad Saiful Hakim	Muhammad Saiful Hakim	198305052014041001	Q3	15,000,000
242	Mapping of kendeng thrust active fault in east Java using magnetotelluric method	Lestari W., Widodo A., Warnana D.D., Syaifuddin F., Utama W., Rochman J.P.G.N.	FTSLK	Teknik Geofisika	Conference Paper	Scopus	EAGE-HAGI 1st Asia Pacific Meeting on Near Surface Geoscience and Engineering	Dr. Ir. Amien Widodo, MS	Dr. Ir. Amien Widodo, MS	195910101988031002		3,000,000
243	Mapping the Factors Affecting Household Food Security of Tuberculosis Patients in Coastal Region of Surabaya	D Susilaningrum, BSS Ulama, R Lathifah	VOKASI		seminar	scopus	IOP Conference Series: Materials Science and Engineering	Susilaningrum, D.	Dra Destri Susilaningrum, M.Si	196012131986012001		3,000,000
244	Mathematical modeling of supercritical CO2 extraction of valuable compounds from Eucheuma Cottonii and Gracilaria Sp	Dwila Nur Rizkiyah, Farah Nadhifah, Siti Machmudah, Sugeng Winardi	FTI	Teknik Kimia	seminar	scopus, doaj	MATEC Web of Conferences	Dr. Siti Machmudah, ST, M.Eng	Dr. Siti Machmudah, ST, M.Eng	197305121999032001		3,000,000
245	Maximum Power Extraction Improvement Using Sensorless Controller Based on Adaptive Perturb and Observe Algorithm for PMSG Wind Turbine Application	Ratna Ika Putri, Margo Pujiantara, Ardyono Priyadi, Toshifumi Ise, Mauridhi Hery Purnomo	FTE	T. Elektro	jurnal	scopus, thomsonreuters	IET Electric Power Applications	Ardyono Priyadi	Dr.Eng Ardyono Priyadi, ST., M.Eng	197309271998031004	Q1	25,000,000
246	Meat freshness identification system using gas sensor array and color sensor in conjunction with neural network pattern recognition	Rivali M., Budiman F., Purwanto D., Simamora J.	FTE	T. Elektro	Article	Scopus	Journal of Theoretical and Applied Information Technology	Muhammad Rivali	Dr. Muhammad Rivali, ST,MT.	196904261994031003	Q4	10,000,000
247	Melaka moving forward to incineration technology management to overcome Municipal Solid Waste (MSW) problem	Fam, S.F., Utami, S., Prastyo, D.D., Maukar, A.L., Khairuddin, M.A.A.M., Mustafa, M.H.	FMKSD	Statistika	Jurnal	Scopus	International Journal of Engineering and Technology(UAE)	Dedy Dwi Prastyo	Dr.rer.pol. Dedy Dwi Prastyo, S.Si., M.Si.	198312042008121002	Q4	10,000,000
248	Metal dusting in combustor basket	Agustin H.C.K., Amalia L.	FTI	MESIN	Conference Paper	Scopus	AIP Conference Proceedings	Dr. Ir. Helena Carolina Kis Agustin, DEA	Dr. Ir. Helena Carolina Kis Agustin, DEA	196308151989032001		3,000,000
249	Methods to characterize fly ash quality in the field	Triwulan, Priadana K.A., Ekaputri J.J.	FTSLK	Teknik Sipil	Article	Scopus	International Journal on Advanced Science, Engineering and Information Technology	Prof.Dr.Ir. Triwulan, DEA	Prof.Dr.Ir. Triwulan, DEA	195103091974122001	Q2	20,000,000

250	Microalgae Growth and Morphology of <i>Skeletonema costatum</i> On Physiological Stress Nutrient Silicon (Si)	Endang Purwanti Setyaningsi, Tutik Nurhidayati, Syam Pratiwi, Sri Nurhatika, Dini Ermawitalini, Anto	FIA	Biologi	seminar	scopus	Journal of Physics: Conference Series	Tutik Nurhidayati	Tutik Nurhidayati, S.Si.,M.Si	197209101998022002		3,000,000
251	Microstructural Investigation of Reinforced Concrete Exposed to Cyclic Wetting and Drying	Wahyuniarsih Sutrisno, Priyo Suprobo, Endah Wahyuni	FTSLK	Teknik Sipil	jurnal	scopus	International Journal on Advanced Science, Engineering and Information Technology	Prof. Ir. Priyo Suprobo, MS. PhD	Prof. Ir. Priyo Suprobo, MS. PhD	195909111984031001	Q2	20,000,000
252	Microwave-assisted Extraction of Natural Dyes from <i>Coleus atropurpureus</i> Leaves: The Effect of Solvent	Selfina Gala, Sumarno Sumarno, Mahfud Mahfud	FTI	Teknik Kimia	seminar	scopus, doaj	MATEC Web of Conferences	Prof. Dr. Ir. Mahfud, DEA.	Prof. Dr. Ir. Mahfud, DEA.	196108021986011001		3,000,000
253	Mitigation Earthquake and Tsunami using FORMOSAT-3/COSMIC	Atika Sari, M. Nur Cahyadi, Buldan Muslim	FTSLK	Teknik Geomatika	Conference Paper	Scopus	American Institute of Physics	M. Nur Cahyadi	Mokhammad Nur Cahyadi, ST, M.Sc., Ph.D	198112232005011002		3,000,000
254	Mixed reality in the 3D virtual room arrangement	Herumurti D., Yuniarti A., Kuswardayan I., Nurul W., Hariadi R.R., Suciati N., Manggala M.G.	FTIK	Informatika	Conference Paper	Scopus	Proceedings of the 11th International Conference on Information and Communication Technology, ICOIACT 2018	Darlis Herumurti	Dr. Darlis Herumurti, S.Kom., M.Kom.	197712172003121001		3,000,000
255	Model predictive control on dual axis solar tracker using Matlab/Simulink simulation	Ikhwani M., Mardijah, Imron C.	FMKSD	Matematika	Conference Paper	Scopus	2018 International Conference on Information and Communications Technology, ICOIACT 2018	Mardijah	Dr. Dra. Mardijah, MT	196701141991022001		3,000,000
256	Model predictive parking control on four wheel vehicle with optimum parking space	Ikhwani M., Mardijah, Arif D.K.	FMKSD	Matematika	Conference Paper	Scopus	Proceedings - 2017 International Conference on Electrical Engineering and Informatics:	Mardijah	Dr. Dra. Mardijah, MT	196701141991022001		3,000,000
257	Model test variations of baffled block installation pattern in energy dissipator USBR type III for reduce flow energy	Desyta Ulfiana, Nadjadji Anwar, Wasis Wardoyo	FTSLK	Teknik Sipil	seminar	scopus	AIP Conference Proceedings	Prof. Dr. Ir. Nadjadji Anwar, MSc	Prof. Dr. Ir. Nadjadji Anwar, MSc	195401131980101001		3,000,000
258	Modeling and analysis rural multipurpose vehicle suspension system using magnetorheological damper with ISO 2631	Baqarizky F.A., Sutantra I.N.	FTI	MESIN	Conference Paper	Scopus	AIP Conference Proceedings	Prof. Ir. I Nyoman Sutantra, M.Sc., Ph.D	Prof. Ir. I Nyoman Sutantra, M.Sc., Ph.D	195106051978031002		3,000,000
259	Modeling and analysis the effect of orifice area variation to the dynamic response of hydro electro mechanic shock absorber (HEMS AI-double cylinder)	Guntur H.L., Aishi Y.A.	FTI	MESIN	Conference Paper	Scopus	Proceeding - ICAMIMIA 2017: International Conference on Advanced Mechatronics	Dr. Harus Laksana Guntur, ST., M.Eng.	Dr. Harus Laksana Guntur, ST., M.Eng.	197505111999031001		3,000,000
260	Modeling parallel business process using modified time-based alpha miner	Effendi, Y.A., Sarno, R.	FTIK	Informatika	Jurnal	Scopus	International Journal of Innovative Computing, Information and Control 14(5), pp. 1565-1582	Riyanarto Sarno	Prof. Drs.Ec. Ir. Riyanarto Sarno, M.Sc., Ph.D	195908031986011001	Q2	20,000,000
261	Modeling the household milk consumption data by endogenous Bayesian Tobit Quantile (BTQ) regression in sidogarjo	Wulandari S.A., Zain I., Rahayu S.P.	FMKSD	Statistika	Conference Paper	Scopus	2018 International Conference on Information and Communications Technology, ICOIACT 2018	Ismaini Zain	Dr. Dra. Ismaini Zain, M.Si	196005251988032001		3,000,000
262	Modelling lecturer performance index of private university in Tulungagung by using survival analysis with multivariate adaptive regression spline	M Hasyim, DD Prastyo	FMKSD	Statistika	seminar	scopus	Journal of Physics: Conference Series	Dedy Dwi Prastyo	Dr.rer.pol. Dedy Dwi Prastyo, S.Si., M.Si	198312042008121002		3,000,000
263	Modelling online course services and comparison of its major providers	Alkaff A., Nur Qomarudin M., Alkaff S.D., Bilfaqih Y.	FTE	T. Elektro	Article	Scopus	International Journal of Emerging Technologies in Learning	Abdullah Alkaff	Prof.Ir. Abdullah Alkaff, Ph.D.	195501231980031002	Q3	15,000,000
264	Modelling Status Food Security Households Disease Sufferers Pulmonary Tuberculosis Uses the Method Regression Logistics Binary	SP Wulandari, M Salamah, AFD Rositawati	VOKASI		seminar	scopus	IOP Conference Series: Materials Science and Engineering	Wulandari, S.P.	Ir. Sri Pngit Wulandari, M.Si.	196206031987012001		3,000,000
265	Morphological control of La _{0.7} Sr _{0.3} Co _{0.2} Fe _{0.8} O _{3-δ} and La _{0.7} Sr _{0.3} MnO _{3-δ} catalytic membrane using PEG-H ₂ O additive	Iqbal R.M., Nurherdiana S.D., Hartanto D., Othman M.H.D., Fansuri H.	FIA	Kimia	Conference Paper	Scopus	IOP Conference Series: Materials Science and Engineering	Hamzah Fansuri	Hamzah Fansuri, S.Si., M.Si, PhD.	196910171994121001		3,000,000
266	Motion type of 3-RPS parallel manipulator for ankle rehabilitation device	Nurahmi L., Solichin M.	FTI	MESIN	Conference Paper	Scopus	Proceeding - ICAMIMIA 2017: International Conference on Advanced Mechatronics	Dr. Latifah Nurahmi, S.T., M.Sc	Dr. Latifah Nurahmi, S.T., M.Sc	1986201712037		3,000,000
267	Multi criteria decision system for distribution provisioning and resource optimization using analytical hierarchy process	Ijtihadie R.M., Santoso B.J., Fablius D., Nusawan I.D.P.A.	FTIK	Informatika	Conference Paper	Scopus	Proceedings of the 11th International Conference on Information and Communication Technology	Bagus Jati Santoso	Royyana Muslim Ijtihadie, S.Kom, M.Kom, Ph.D	197708242006041001		3,000,000
268	Multi Model Calibration of Rainfall Forecasts in East Nusa Tenggara Using Ensemble Model Output Statistics	Kuswanto H., Rahadiyuza D.	FMKSD	Statistika	Conference Paper	Scopus	Journal of Physics: Conference Series	Heri Kuswanto	Dr.rer.pol. Heri Kuswanto, S.Si.,M.Si.	198203262003121004		3,000,000
269	Multi response optimization of thrust force and delamination in carbon fiber reinforced polymer (CFRP) drilling using backpropagation neural network-particle swarm optimization	Norcahyo R., Soepangkat B.O.P., Sutikno	FTI	MESIN	Conference Paper	Scopus	AIP Conference Proceedings	Ir. Bobby Oedy Pramoedyo Soepangkat, MSc., Ph.D.	Ir. Bobby Oedy Pramoedyo Soepangkat, MSc.	195305161978031001		3,000,000
270	Multi-class K-support vector nearest neighbor for mango leaf classification	Prasetyo E., Adityo R.D., Suciati N., Fatchah C.	FTIK	Informatika	Article	Scopus	Telkomnika (Telecommunication Computing Electronics and Control)	Prasetyo E	Dr. Eng. Nanik Suciati, S.Kom, M.Kom	197104281994122001	Q3	15,000,000
271	Multi-objective optimization in end milling process of ASSAB XW-42 tool steel with cryogenic coolant using grey fuzzy logic and backpropagation neural network-genetic algorithm (BPNN)	Soepangkat B.O.P., Norcahyo R., Pamuji D.R., Lusi N.	FTI	MESIN	Article	Scopus	International Review of Mechanical Engineering	Ir. Bobby Oedy Pramoedyo Soepangkat, MSc., Ph.D.	Ir. Bobby Oedy Pramoedyo Soepangkat, MSc.	195305161978031001	Q3	15,000,000
272	Multioutput Least Square SVR Based Multivariate EWMA Control Chart	Hidayatul Khusna, Muhammad Mashuri, Dedy Dwi Prastyo, Muhammad Absan	FMKSD	Statistika	seminar	scopus	Journal of Physics: Conference Series	Muhammad Mashuri	Dr Muhammad Mashuri, MT	196204081987011001		3,000,000
273	Multipath delay spread measurement for indoor wireless device-to-device communications	Yuanita R.I., Hendrantoro G., Lin D.-B.	FTE	T. Elektro	Conference Paper	Scopus	IGBSG 2018 - 2018 International Conference on Intelligent Green Building and Smart Grid	Gamantyo Hendrantoro	Prof.Ir.Gamantyo Hendrantoro, M.Eng,Ph.D	197011111993031002		3,000,000
274	Multiple point source dispersion analysis of CO, NO ₂ , PM10 and SO ₂ from Paiton power plant using CALPUFF	Syafei A.D., Wuri R.P.T.A.	FTSLK	Teknik Lingkungan	Article	Scopus	EnvironmentAsia	Dr. Eng. Ari Dipareza Syafe'i, ST.MEPM,	Dr. Eng. Ari Dipareza Syafe'i, ST.MEPM,	198201192005011001	Q3	15,000,000
275	Multiple reinforcements composite as a lightweight helmet material in order to absorb impact energy due to collision	Berata W., Sutikno, Safa'at A., Nugroho J.A.	FTI	MESIN	Conference Paper	Scopus	AIP Conference Proceedings	Dr.Eng. Sutikno, ST., MT.	Dr.Eng. Sutikno, ST., MT.	197407032000031001		3,000,000
276	Music emotion classification based on lyrics-audio using corpus based emotion	Rachman, F.H., Sarno, R., Fatchah, C.	FTIK	Informatika	Jurnal	Scopus	International Journal of Electrical and Computer Engineering 8(3), pp. 1720-1730	Rachman F.H.	Prof. Drs.Ec. Ir. Riyanarto Sarno, M.Sc., Ph.D	195908031986011001	Q2	20,000,000
277	Music mood classification using audio power and audio harmonicity based on MPEG-7 audio features and Support Vector Machine	Johanes Andre Ridoean, Riyanarto Sarno, Dwi Sunaryo, Dedy Rahman Wijaya	FTIK	Informatika	seminar	doaj, scopus	Science in Information Technology (ICSITech), 2017 3rd International Conference on	Johanes Andre Ridoean	Prof.Drs.Ec.Ir. Riyanarto Sarno, M.Sc, Ph.D.	195908031986011001		3,000,000

278	Music tempo classification using audio spectrum centroid, audio spectrum flatness, and audio spectrum spread based on MPFG-7 audio features	Alvin Lazaro, Rianarto Sarno, R Johannes Andre, Muhammad Nezar Mahardika	FTIK	Informatika	seminar	doaj, scopus	Science in Information Technology (ICSITech), 2017 3rd International Conference on	Alvin Lazaro	Prof.Drs.Ec.Ir. Rianarto Sarno, M.Sc.,Ph.D.	195908031986011001		3,000,000
279	Natural Dye Extraction From Teak Leaves (Tectona Grandis) Using Ultrasound Assisted Extraction Method for Dyeing on Cotton Fabric	Lailatul Qadariah, Mahfud Mahfud, Endah Sulistiawati, Prima Swastika	FTI	Teknik Kimia	seminar	scopus, doaj	MATEC Web of Conferences	Dr. Lailatul Qadariah, ST, MT.	Dr. Lailatul Qadariah, ST, MT.	197609182003122002		3,000,000
280	Natural resources mapping based on Indonesia traditional instrument ontology	Shabrina F., Mahanani P., Fajrin N.F., Sarno R.	FTIK	Informatika	Conference Paper	Scopus	Proceedings of the 11th International Conference on Information and Communication	Shabrina F.	Prof.Drs.Ec.Ir. Rianarto Sarno, M.Sc.,Ph.D.	195908031986011001		3,000,000
281	Night ventilation at courtyard housing estate in warm humid tropic for sustainable environment	Ima Defiana, FX Teddy Badai Samodra, Wahyu Setyawan	FADP	Arsitektur	IOP Conference Series: Earth and Environmental Science	scopus	IOP Conference Series: Earth and Environmental Science	Dr. Ima Defiana, S.T., M.T.	Dr. Ima Defiana, S.T., M.T.	197005191997032001		3,000,000
282	Non-linear optimization of critical path method	Yutika Amelia Effendi, Rianarto Sarno	FTIK	Informatika	seminar	doaj, scopus	Science in Information Technology (ICSITech), 2017 3rd International Conference on	Yutika Amelia Effendi	Prof.Drs.Ec.Ir. Rianarto Sarno, M.Sc.,Ph.D.	195908031986011001		3,000,000
283	Non-square open-loop dynamic model of methyl acetate production process by using reactive distillation column	Ahmad Misfa Kurniawan, Renanto Handogo, Hao-Yeh Lee, Juwari Purwo Sutikno	FTI	Teknik Kimia	seminar	scopus, doaj	MATEC Web of Conferences	Prof. Ir. Renanto Handogo, MS, Ph.D.	Prof. Ir. Renanto Handogo, MS, Ph.D.	195307191978031001		3,000,000
284	Numerical analysis of meandered line based uniform antenna array	Mukti P.H., Schreiber H., Gruber A., Paulitsch H., Bösch W.	FTE	T. Elektro	Conference Paper	Scopus	GeMIC 2018 - 2018 German Microwave Conference	Prasetyono Hari Mukti	Prasetyono Hari Mukti, S.T., M.T.	198409132012121002		3,000,000
285	Numerical and experimental study on a backward impeller of centrifugal pump	Djanali V.S., Wahono D.S., Wicaksono A.A., Ikhwan N.	FTI	MESIN	Conference Paper	Scopus	AIP Conference Proceedings	Vivien Suphandani Djanali, ST., ME., Ph.D.	Vivien Suphandani Djanali, ST., ME., Ph.D.	198105292003122001		3,000,000
286	Numerical investigation of the flow around circular cylinder with two passive controls	Amirul Hakam, Basuki Widodo, Tri Yogi Yuwono, Chairul Imron	FTI	MESIN	seminar	scopus	Journal of Physics: Conference Series	Prof. Dr. Ir. Tri Yogi Yuwono, DEA.	Prof. Dr. Ir. Tri Yogi Yuwono, DEA.	196001291987011001		3,000,000
287	Numerical simulation of airfoil Eppler 562 with variations of whitcomb wingtip devices	Setyo Hariyadi S.P., Sutardi, Widodo W.A., Rachmadiyan A.	FTI	MESIN	Conference Paper	Scopus	AIP Conference Proceedings	Prof. Ir. Sutardi, M.Eng., Ph.D.	Prof. Ir. Sutardi, M.Eng., Ph.D.	196412281990031001		3,000,000
288	Numerical simulation of cross-flow around four circular cylinders in-line square configuration near a plane wall at supercritical Reynolds number	A Grummy Wailanduw, Triyogi Yuwono	FTI	MESIN	seminar	scopus	AIP Conference Proceedings	Prof. Dr. Ir. Tri Yogi Yuwono, DEA.	Prof. Dr. Ir. Tri Yogi Yuwono, DEA.	196001291987011001		3,000,000
289	Numerical Study on the Behaviour of Reduced Beam Section Presence in Rectangular Concrete Filled Tubes Connection	AR Amalia, B Suswanto, H Kristijanto, D Irawan	FTSLK	Teknik Sipil	seminar	scopus	Journal of Physics: Conference Series	Aniendhita Rizki Amalia, ST, MT	Aniendhita Rizki Amalia, ST, MT	198905212015042002		3,000,000
290	Numerical study on the effect of width of single curtain on the performance of Savonius wind turbine	Triyogi Yuwono, Aip Abdul Latip, Nabila Prastiya Putri, Ubaidillah Muhammad, Erik Noer Mazhlina,	FTI	MESIN	seminar	scopus, doaj	MATEC Web of Conferences	Prof. Dr. Ir. Tri Yogi Yuwono, DEA.	Prof. Dr. Ir. Tri Yogi Yuwono, DEA.	196001291987011001		3,000,000
291	On The Impact of Climate Change to Agricultural Productivity in East Java	Heri Kuswanto, Mutiah Salamah, Sri Mumpuni Retnaningsih, Dedy Dwi Prastvo	FMKSD	Statistika	seminar	scopus	Journal of Physics: Conference Series	Heri Kuswanto	Dr.rer.pol. Heri Kuswanto, S.Si.,M.Si.	198203262003121004		3,000,000
292	On the modeling of the average value of high school national examination in West Java using Bayesian hierarchical mixture normal approach	Dapiah, Iriawan N., Fithriarsi K.	FMKSD	Statistika	Conference Paper	Scopus	2018 International Conference on Information and Communications Technology, ICOIACT 2018	Nur Iriawan	Prof., Drs. Nur Iriawan, MIKOM.,Ph.D.	196210151988031002		3,000,000
293	Opinion mining on book review using CNN-L2-SVM algorithm	MF Rozi, I Mukhlash, M Kimura	FMKSD	Matematika	seminar	scopus	Journal of Physics: Conference Series	I Mukhlash	Dr Imam Mukhlash, S.Si., MT	197008311994031003		3,000,000
294	Optimal control of nutrition restricted dynamics model of Microalgae biomass growth model	R Ratianingsih, N Nacong, B Widodo	FMKSD	Matematika	seminar	scopus	Journal of Physics: Conference Series	Mardijah	Dr. Dra. Mardijah, MT	196701141991022001		3,000,000
295	Optimal control of predator-prey mathematical model with infection and harvesting on prey	Diva Amalia R.U., Fatmawati, Windarto, Arif D.K.	FMKSD	Matematika	Conference Paper	Scopus	Journal of Physics: Conference Series	Didik Khusnul arif	Dr. Didik Khusnul Arif, S.Si, M.Si	197309301997021001		3,000,000
296	Optimal Expenditure and Benefit Cost Based Location, Size and Type of DGs in Microgrids Systems Using Adaptive Real Coded Genetic Algorithm	Adi Soeprijanto, Ontoseno Penangsang	FTE	T. Elektro	jurnal	scopus, doaj	TELKOMNIKA	Adi Soeprijanto	Prof.Dr.Ir. Adi Soeprijanto, M.T.	196404051990021001	Q3	15,000,000
297	Optimization of architectural electroacoustics design for the interior mezzanines of vertical buildings	Samodra F.X.T.B.	FADP	Arsitektur	Article	scopus	International Journal of Technology	FX. Teddy Badai Samodra, ST, MT, Ph.D.	FX. Teddy Badai Samodra, ST, MT, Ph.D.	198004062008011008	Q2	20,000,000
298	Optimization of COCOMO II coefficients using Cuckoo optimization algorithm to improve the accuracy of effort estimation	Parwita I.M.M., Sarno R., Puspaningrum A.	FTIK	Informatika	Conference Paper	Scopus	Proceedings of the 11th International Conference on Information and Communication	Parwita I.M.M.	Prof.Drs.Ec.Ir. Rianarto Sarno, M.Sc.,Ph.D.	195908031986011001		3,000,000
299	Optimization of forecasted port container terminal performance using goal programming	Choirunnisa S., Sarno R., Fauzan A.C.	FTIK	Informatika	Conference Paper	Scopus	2018 International Conference on Information and Communications Technology, ICOIACT 2018	Choirunnisa S.	Prof.Drs.Ec.Ir. Rianarto Sarno, M.Sc.,Ph.D.	195908031986011001		3,000,000
300	Optimization of keratinase production by Bacillus SLII-I bacteria in chicken feather waste medium	Koentjoro M.P., Prasetyo E.N., Rahmatullah A.M.	FIA	Biologi	Article	Scopus	ARPN Journal of Engineering and Applied Sciences	Endry Prasetyo Nugroho	Dr.techn Endry Nugroho Prasetyo, MT.	197310142000121001	Q3	15,000,000
301	Optimization of municipal waste collection scheduling and routing using vehicle assignment problem (case study of Surabaya city waste collection)	MN Ramdhani, I Baihaqi, N Siswanto	FBMT	Manajemen Bisnis	Seminar	Scopus	IOP Conference Series : Materials Science and Engineering	Imam Baihaqi	Imam Baihaqi, S.T., M.T.	197007211997021001		3,000,000
302	Optimization of new telecommunication tower selection at Bangkalan Regency using simulated annealing method	Mauludiyanto A., Prakoso A.D., Faricha A.	FTE	T. Elektro	Conference Paper	Scopus	Proceeding - ICAMIMIA 2017: International Conference on Advanced Mechatronics,	Achmad Mauludiyanto	Dr.Ir. Achmad Mauludiyanto, M.T.	196109031989031001		3,000,000
303	Optimization of planting pattern plan in Logung irrigation area using linear program	Wardoyo W., Setyono	FTSLK	Teknik Sipil	Conference Paper	Scopus	Journal of Physics: Conference Series	Dr.Ir. Wasis Wardoyo, MSc	Dr.Ir. Wasis Wardoyo, MSc	196109271987011001		3,000,000
304	Optimization of the fermentation time and bacteria cell concentration in the starter culture for cyanide acid removal from wild cassava (Manihot glaziovii)	Mohamed Hawashi, Tika Surya Ningsih, Sekar Bias Tri Cahyani, Kuswandi Tri Widiaja, Setivo	FTI	Teknik Kimia	seminar	scopus, doaj	MATEC Web of Conferences	Setiyo Gunawan, ST, Ph.D.	Setiyo Gunawan, ST, Ph.D.	197603232002121001		3,000,000
305	Optimizing COCOMO II parameters using artificial bee colony method	Pratama R.Y., Sarno R., Sholiq	FTIK	Informatika	Conference Paper	Scopus	Proceedings of the 11th International Conference on Information and Communication	Pratama R.Y.	Prof.Drs.Ec.Ir. Rianarto Sarno, M.Sc.,Ph.D.	195908031986011001		3,000,000

306	Optimizing COCOMO II parameters using particle swarm method	Kholed Langsari, Rianarto Sarno	FTIK	Informatika	seminar	doaj, scopus	Science in Information Technology (ICSITech), 2017 3rd International Conference on	Kholed Langsari	Prof.Drs.Ec.Ir. Rianarto Sarno, M.Sc., Ph.D	195908031986011001		3,000,000
307	Optimizing time and cost using goal programming and FMS scheduling	Sabilla S.I., Sarno R., Effendi Y.A.	FTIK	Informatika	Conference Paper	Scopus	2018 International Conference on Information and Communications Technology, ICOIACT 2018	Sabilla S.I.	Prof.Drs.Ec.Ir. Rianarto Sarno, M.Sc., Ph.D	195908031986011001		3,000,000
308	Optimum sizing of marine current/PV/battery hybrid power system for isolated island minigrd	Fanzir, Soedibyo, Ashari M.	FTE	T. Elektro	Conference Paper	Scopus	Proceedings - 2017 International Seminar on Application for Technology of Information and	Ashari M	Prof. Dr. Ir Mochamad Ashari, M.Eng	196510121990031003		3,000,000
309	Organic Fertilizer Potential Using Aspergillus Niger, Pseudomonas putida and Effective Microorganisms from Coconut Water Waste in Ponorogo, East Java - Indonesia	Darmawan R., Rachmania Juliatuti S., Hendriane N., Gunawan S., Wirawasista Anaramarta H.	FTI	Teknik Kimia	Conference Paper	Scopus	MATEC Web of Conferences	Dr. Eng. Raden Darmawan, ST, MT.	Dr. Eng. Raden Darmawan, ST, MT.	197805062009121001		3,000,000
310	Partial least squares for performance assessment of teaching workloads by moderating motivation of emotional intelligence	Wibisono, C., Effendi, N.A., Otok, B.W.	FMKSD	Statistika	Article	Scopus	International Journal of Mechanical Engineering and Technology	Bambang Widjanarko Otok	Dr. Bambang Widjanarko Otok, M.Si.	196811241994121001	Q1	25,000,000
311	Particle swarm optimization based maximum power point tracking for seawater battery application	Soedibyo, Ridwan M., Pradipta A., Anam S., Ashari M.	FTE	T. Elektro	Conference Paper	Scopus	2018 IEEE International Conference on Innovative Research and Development, ICIRD	Soedibyo	Dr.Ir Soedibyo, MMT.	195512071980031004		3,000,000
312	Particular variety of tobacco Nicotiana tabacum) exhibits distinct morphological and physiological responses against periodic waterlogging stress	Nurhidayati T., Rahman R.Y., Purnobasuki H., Hariyanto S., Jadid N.	FIA	Biologi	Conference Paper	Scopus	Journal of Physics: Conference Series	Tutik Nurhidayati	Tutik Nurhidayati, S.Si.,M.Si	197209101998022002		3,000,000
313	Pathloss modeling based on measurement at 3 GHz for on body area network application	Kartika K.P., Hendrntoro G., Mauludiyanto A.	FTE	T. Elektro	Conference Paper	Scopus	2018 International Conference on Information and Communications Technology, ICOIACT 2018	Gamantyo Hendrntoro	Prof.Ir.Gamantyo Hendrntoro, M.Eng, Ph.D	197011111993031002		3,000,000
314	Patterns of fraud detection using coupled Hidden Markov Model	Kelly R Sungkono, Rianarto Sarno	FTIK	Informatika	seminar	doaj, scopus	Science in Information Technology (ICSITech), 2017 3rd International Conference on	Kelly R. Sungkono	Prof.Drs.Ec.Ir. Rianarto Sarno, M.Sc., Ph.D	195908031986011001		3,000,000
315	Peak load forecasting on national holiday using fuzzy-firefly algorithm at jawa-bali electricity system in Indonesia	Imran, A., Negara, I.M.Y., Robandi, I.	FTE	T. Elektro	Article	Scopus	International Journal of Civil Engineering and Technology	Imam Robandi	Prof.Dr.Ir. Imam Robandi, MT.	196308171990031001	Q1	25,000,000
316	Performance Fuzzy Multinomial Control Chart	Muhammad Mashuri, Muhammad Ahsan	FMKSD	Statistika	seminar	scopus	Journal of Physics: Conference Series	Muhammad Mashuri	Dr Muhammad Mashuri, MT	196204081987011001		3,000,000
317	Performance analysis of block diagonalization linear precoding technique on multi user MIMO-GFDM system using MMSE detector	Wulansari E., Suryani T., Endroyono	FTE	T. Elektro	Conference Paper	Scopus	APWiMob 2017 - IEEE Asia Pacific Conference on Wireless and Mobile Proceedings	Titiek Suryani	Dr. Ir. Titiek Suryani, MT	196411301989032001		3,000,000
318	Performance analysis of regularized channel inversion precoding in multiuser MIMO-GFDM downlink systems	Feryando D.A., Suryani T., Endroyono	FTE	T. Elektro	Conference Paper	Scopus	APWiMob 2017 - IEEE Asia Pacific Conference on Wireless and Mobile Proceedings	Titiek Suryani	Dr. Ir. Titiek Suryani, MT	196411301989032001		3,000,000
319	Performance analyzing of video transmission over wireless medium with CSVC	Rantelobo K., Ramli K., Wirawan	FTE	T. Elektro	Conference Paper	Scopus	2017 IEEE International Conference on Communication, Networks and Satellite	Wirawan	Dr.Ir. Wirawan, DEA	196311091989031011		3,000,000
320	Performance Characteristics of Miniature Photovoltaic Farm Under Dynamic Partial Shading	Antonius Rajagukguk, Dedet Candra Riawan, Mochamad Ashari	FTE	T. Elektro	jurnal	scopus	Indonesian Journal of Electrical Engineering and Computer Science	Dedet Candra Riawan	Dedet Candra Riawan, S.T., M.Eng., Ph.D	197311192000031001	Q3	15,000,000
321	Performance Evaluation of Housing Contractor by Applying the Principles of Environmentally Friendly Infrastructure	Agung Sedayu, Sarwoko Mangkoedihardjo	FTSLK	Teknik Lingkungan	jurnal	scopus	International Journal of Civil Engineering and Technology	Prof.Dr.Ir. Sarwoko M., MScES	Prof.Dr.Ir. Sarwoko M., MScES	195408241984031001	Q1	25,000,000
322	Performance of best relay selection in single relay selection scheme with network coding	Hidayati N., Suwadi, Wirawan	FTE	T. Elektro	Conference Paper	Scopus	Proceedings - 2017 2nd International Conferences on Information Technology	Suwadi	Dr. Ir. Suwadi, M.T.	196808181993031002		3,000,000
323	Performance of cooperative communication system with network coding using software defined radio	Suwadi, Endroyono, Suryani T., Khair U.	FTE	T. Elektro	Article	Scopus	Journal of Theoretical and Applied Information Technology	Suwadi	Dr. Ir. Suwadi, M.T.	196808181993031002	Q4	10,000,000
324	Performance of face recognition with pre-processing techniques on Robust Regression method	Nugroho B., Puspaningrum E.Y., Yuniarti A.	FTIK	Informatika	Article	Scopus	International Journal of GEOMATE	Nugroho B.	Anny Yuniarti, S.Kom., M.Comp.Sc.	198106222005012002	Q3	15,000,000
325	Performance of hybrid relay selection in cooperative communications system	Khair U., Suwadi, Wirawan	FTE	T. Elektro	Conference Paper	Scopus	Proceedings - 2017 2nd International Conferences on Information Technology	Suwadi	Dr. Ir. Suwadi, M.T.	196808181993031002		3,000,000
326	PERFORMANCE OF MAGNESIUM HYDROXIDE FLUORIDES AS HETEROGENEOUS ACID CATALYST FOR BIODIESEL PRODUCTION	S Indrayanah, A Rosyidah, H Setyawati, IK Murwani	FIA	Kimia	jurnal	scopus	Rasayan Journal of Chemistry	Prof. Irmina K. Murwani	Prof. Dr. rer. nat. Irmina Kris Murwani	196412241989032002	Q3	15,000,000
327	Performance of some numerical Laplace inversion methods on American put option formula	Octaviano, AR Yuniar, L Anisa, SD Surjanto, ERM Putri	FMKSD	Matematika	seminar	scopus	Journal of Physics: Conference Series	ERM Putri	Endah Rokhmata Merdika Putri, S.Si, M.Si, Ph.D	197612132002122001		3,000,000
328	Petri net arithmetic models for scalable business processes	Abd Charis Fauzan, Rianarto Sarno, Muhammad Ainul Yaqin	FTIK	Informatika	seminar	doaj, scopus	Science in Information Technology (ICSITech), 2017 3rd International Conference on	Abd. Charis Fauzan	Prof.Drs.Ec.Ir. Rianarto Sarno, M.Sc., Ph.D	195908031986011001		3,000,000
329	Petroleum Hydrocarbon Pollution in Soil and Surface Water by Public Oil Fields in Wonocolo Sub-district, Indonesia	Gina Lova Sari, Yulinah Trihadiningrum	FTSLK	Teknik Lingkungan	jurnal	scopus, doaj, thomsonreuters	Journal of Ecological Engineering	Prof. Dr. Yulinah Trihadiningrum, M.App.Sc	Prof. Dr. Yulinah Trihadiningrum, M.App.Sc	195307061984032004	Q3	15,000,000
330	Phenotypic and molecular characterization of multishoots development in transgenic phalaenopsis amabilis (L.) Blume harboring 35S::KNAT1 (KNOTTED-like Arabidopsis thaliana 1)	Saputro T.B., Semiarti E., Purwantoro A.	FIA	Biologi	Article	Scopus	Biotropia	Triono Bagus Saputro	Triono Bagus Saputro, S.Si, M.Biotech	198309242014041001	Q4	10,000,000
331	Physicochemical Characteristic of Municipal Wastewater in Tropical Area: Case Study of Surabaya City, Indonesia	IMW Wijaya, ES Soedjono	FTSLK	Teknik Lingkungan	seminar	scopus	IOP Conference Series: Earth and Environmental Science	Ir. Eddy S. Soedjono, Dipl.SE.MSc.PHD	Ir. Eddy S. Soedjono, Dipl.SE.MSc.PHD	196003081989031001		3,000,000
332	Physicochemical Properties of Sea Water and Bittern in Indonesia: Quality Improvement and Potential Resources Utilization for Marine Environmental Sustainability	Mirna Apriani, Wahyono Hadi, Ali Masduqi	FTSLK	Teknik Lingkungan	jurnal	scopus, doaj, thomsonreuters	Journal of Ecological Engineering	Prof.Dr.Ir. Wahyono Hadi, MSc	Prof.Dr.Ir. Wahyono Hadi, MSc	195001141979031001	Q3	15,000,000
333	PID controller design for SSV BRP TARLAC (LD-601) ship heading using Ziegler Nichols tuning method	Arif D.K., Firmansyah M.A., Adzkiya D., Winggari I., Octaviano I., Ismail R.W., Anam M.A.N., Anshori F.	FMKSD	Matematika	Conference Paper	Scopus	Proceeding - ICAMIMIA 2017: International Conference on Advanced Mechatronics.	Arief DK	Dr. Didik Khnusul Arif, S.Si, M.Si	197309301997021001		3,000,000

334	Potential of yellowfin tuna catch in East Java-Indian Ocean based on length frequency and age distribution	Hidayati D., Herlambang R., Jadid N., Sa'Adah N.N., Maulidina N., Nurbayati A.P.D.	FIA	Biologi	Conference Paper	Scopus	Journal of Physics: Conference Series	Dewi Hidayati	Dr. Dewi Hidayati, S.Si., M.Si	196911211998022001		3,000,000
335	Potential reduction of non-residential solid waste in Sukomanunggal district West Surabaya	IDAA Warmadewanthi, SA Reswari	FTSLK	Teknik Lingkungan	seminar	scopus	IOP Conference Series: Earth and Environmental Science	I D A A Warmadewanthi, ST. MT. PhD	I D A A Warmadewanthi, ST. MT. PhD	197502121999032001		3,000,000
336	Power flow control of battery energy storage system using droop voltage regulation technique integrated with hybrid PV/Wind generation system	Pradipta A., Riawan D.C., Soedibyo	FTE	T. Elektro	Conference Paper	Scopus	2018 International Conference on Information and Communications Technology, ICOIACT 2018	Riawan D.C.	Dedet Candra Riawan, S.T., M.Eng., Ph.D	197311192000031001		3,000,000
337	Preparation and Antioxidant Activity of Methanol extract of Myrmecodiarumphii Becc	Yenni Pintauli Pasaribu, Yorinda Buyang, Ivlyentine Datu Pallitin, Taslim Ersam, Yatim Lailun Nimah	FIA	Kimia	jurnal	scopus	Indian Journal of Public Health Research & Development	Prof. Taslim Ersam	Prof. Dr. Taslim Ersam	195208161979031004	Q4	10,000,000
338	Preparation and microwave absorbing properties in the X-band of natural ferrites from iron sands by high energy milling	X Mashuri, W Lestari, X Triwikantoro, X Darminto	FIA	Fisika	jurnal	scopus, thomsonreuters	Materials Research Express	Dr. Mashuri, S.Si, M.Si	Dr. Mashuri, S.Si, M.Si	196912161994021001	Q2	20,000,000
339	Preparation of Stable Colloidal Silica with Controlled Size Nano Spheres from Sodium Silicate Solution	Qomariyah, L., Sasmita, F.N., Novaldi, H.R., Widiyastuti, W., Winardi, S.		Teknik Kimia	Conference Paper		IOP Conference Series: Materials Science and Engineering	Dr. Widiyastuti, ST., MT.	Dr. Widiyastuti, ST., MT.	197503062002122002		3,000,000
340	Probing the universality of synchronised hair around rotating black holes with Q-clouds	Carlos Herdeiro, Jutta Kunz, Eugen Radu, Bintoro Subagyo	FIA	Fisika	jurnal	scopus	arXiv preprint arXiv:1712.04286	Bintoro Anang Subagyo, S.Si., M.Si	Bintoro Anang Subagyo, S.Si., M.Si	197907192005011015	Q1	25,000,000
341	Problem transformation methods for prediction of opinion and exceptions in financial statements audit reports: Case for financial statements audit in central Kalimantan province	Guslawa A., Endroyono, Nugroho S.M.S.	FTE	T. Elektro	Conference Paper	Scopus	2018 International Conference on Information and Communications Technology, ICOIACT 2018	Endroyono	Dr. Ir Endroyono, DEA	196504041991021001		3,000,000
342	Production of Biofuel via Catalytic Hydrocracking of Kapuk (Ceiba pentandra) Seed Oil with NiMo/HZSM-5 Catalyst	Gede Andy Andika Parahita, Yusta Wulandari Mirzayanti, Ignatius Gunardi, Achmad Rosyad	VOKASI		seminar	scopus, doaj	MATEC Web of Conferences	Prajitno, D.H.	Prof. Dr.Ir. Danawati Hari P., M.Sc.	195107291986052001		3,000,000
343	Production of Methyl Ester from Coconut Oil using Microwave: Kinetic of Transesterification Reaction using Heterogeneous CaO Catalyst	Mahfud Mahfud, Lalatul Qadaryah, Suprpto Suprpto, Heri Senya Kusuma	FTI	Teknik Kimia	jurnal	scopus, thomsonreuters	Korean Chemical Engineering Research	Prof. Dr. Ir. Mahfud, DEA.	Prof. Dr. Ir. Mahfud, DEA.	196108021986011001	Q3	15,000,000
344	Protecting data by improving quality of stego image based on enhanced reduced difference expansion	Ntahobari M., Ahmad T.	FTIK	Informatika	Article	Scopus	International Journal of Electrical and Computer Engineering	Tohari Ahmad	Tohari Ahmad, S.Kom.,MIT.,Ph.D.	197505252003121002	Q2	20,000,000
345	Protection coordination using zone selective interlocking method and neural network in IEEE 9 bus plan	Pujiantara R.F., Pujiantara M., Priyadi A., Asfani D.A.	FTE	T. Elektro	Conference Paper	Scopus	2018 International Conference on Information and Communications Technology, ICOIACT 2018	Ardyono Priyadi	Dr.Eng Ardyono Priyadi, ST., M.Eng	197309271988031004		3,000,000
346	Prototype control and monitoring system safety device from leakage ammonia at marine loading arm with comparison of Neural Network (NN) and Extreme Learning Machine (ELM)	Hanggara P.O., Sya'in M., Paradisa P.F., Arifin M.Z., Sarena S.T., Sya'in M., Adhita R.Y., Haydlaar A.	FTE	T. Elektro	Conference Paper	Scopus	2017 International Symposium on Electronics and Smart Devices, IESD 2017	Adi Soeprijanto	Prof.Dr.Ir. Adi Soeprijanto, M.T.	196404051990021001		3,000,000
347	Prototype of fire symptom detection system	Giandi O., Sarno R.	FTIK	Informatika	Conference Paper	Scopus	2018 International Conference on Information and Communications Technology, ICOIACT 2018	Giandi O.	Prof.Drs.Ec.Ir. Rianarto Sarno, M.Sc.,Ph.D	195908031986011001		3,000,000
348	Proximate composition, nutritional values and phytochemical screening of Piper retrofractum vahl. fruits	Jadid N., Arraniry B., Hidayati D., Purwani K., Wikanta W., Hartanti S., Rachman B.	FIA	Biologi	Article	Scopus	Asian Pacific Journal of Tropical Biomedicine	Nurul Jadid	Dr Nurul Jadid, S.Si., M.Sc	198205122005011002	Q2	20,000,000
349	Quadcopter Path Following Control Design Using Output Feedback with Command Generator Tracker LOS Based At Square Path	AT Nugraha, T Agustinah	FTE	T. Elektro	seminar	scopus	Journal of Physics: Conference Series	Trihastuti Agustinah	Dr. Trihastuti Agustinah, S.T., M.T.	196808121994032001		3,000,000
350	Quadrotors distribution controlling for swarm centroid detection using a modified artificial neural network self-organizing map (Modified ANN-SOM)	Sudaryanto A., Kadir R.E.A., Jazidie A.	FTE	T. Elektro	Conference Paper	Scopus	Proceeding - ICAMIMIA 2017: International Conference on Advanced Mechatronics.	Achmad Jazidie	Prof.Dr.Ir. Achmad Jazidie, M.Eng.	195902191986101001		3,000,000
351	Quantile Regression Neural Network for Forecasting Inflow and Outflow in Yogyakarta	Amalia F.F., Suhartono, Rahayu S.P., Suhermi N.	FMKSD	Statistika	Conference Paper	Scopus	Journal of Physics: Conference Series	Suhartono	Dr. Suhartono, S.Si, M.Sc	197109291995121001		3,000,000
352	Quantum Confinement in an Intrinsic a-Si:H Thin Film Deposited on Soda Lime Glass Substrate Using PECVD	Yoyok Cahyono, Eddy Yahya, Mochamad Zainuri, Suminar Pratapa, Darminto	FIA	Fisika	jurnal	scopus, thomsonreuters	Transactions on Electrical and Electronic Materials	Dr., Drs. Yoyok Cahyono, M.Si	Dr., Drs. Yoyok Cahyono, M.Si	196301271990021003	Q3	15,000,000
353	Quantum Entanglement and Reduced Density Matrices	Purwanto A., Sukanto H., Yuwana L.	FIA	Fisika	Article	Scopus	International Journal of Theoretical Physics	Dr. Lila Yuwana, S.Si., M.Si	Dr. Lila Yuwana, S.Si., M.Si	197509082000031001	Q2	20,000,000
354	Quaternion wavelet transform for image denoising	Ahmad Khairul Umam, Mahmud Yunus	FMKSD	Matematika	seminar	scopus	Journal of Physics: Conference Series	Mahmud Yunus	Dr. Mahmud Yunus, M.Si.	196204071987031005		3,000,000
355	Rain detection system for estimate weather level using Mamdani fuzzy inference system	Ardiansyah A.Y., Sarno R., Giandi O.	FTIK	Informatika	Conference Paper	Scopus	2018 International Conference on Information and Communications Technology, ICOIACT 2018	Ardiansyah A.Y.	Prof.Drs.Ec.Ir. Rianarto Sarno, M.Sc.,Ph.D	195908031986011001		3,000,000
356	Rainfall estimation with TFR model using Ensemble Kalman filter	Nabila Asyiqotur Rohmah, Erna Apriliani	FMKSD	Matematika	seminar	scopus	Journal of Physics: Conference Series	Erna Apriliani	Prof. Dr. Dra. Erna Apriliani, M.Si.	196604141991022001		3,000,000
357	Rainfall forecasting by using autoregressive integrated moving average, single input and multi input transfer function	Saikhu A., Arifin A.Z., Faticah C.	FTIK	Informatika	Conference Paper	Scopus	Proceedings of the 11th International Conference on Information and Communication	Ahmad Saikhu	Ahmad Saikhu, S.Si.,M.T.	197107182006041001		3,000,000
358	Rapid mapping of landslides disaster using UAV-photogrammetry	Cahyono A.B., Zayd R.A.	FTSLK	Teknik Geomatika	Conference Paper	Scopus	Journal of Physics: Conference Series	Agung Budi Cahyono, ST. MSc	Agung Budi Cahyono, ST. MSc	196905201999031002		3,000,000
359	Real-Time Video Quality Assessment for Analog Television Based on Adaptive Fuzzy Membership Function Tuning	Herti Miawarni, M Mahaputra Hidayat, Surya Sumpeno, Eko Setijadi	FTE	T. Elektro	jurnal	scopus, doaj	TELKOMNIKA (Telecommunication Computing Electronics and Control)	Eko Setijadi	Eko Setijadi, S.T., M.T., Ph.D.	197210012003121002	Q3	15,000,000
360	Reduction of Cd in circular cylinder using two passive control at Re = 1000 and 5000	Imron C., Widodo B., Yuwono T.Y.	FMKSD	Matematika	Conference Paper	Scopus	Journal of Physics: Conference Series	Imron C	Dr. Drs. Chairul Imron, Mi. Komp	196111151987031003		3,000,000
361	Reduction of PZOS and F from Phosphogypsum by CaO addition	Sri Rachmania Julistuti, Nuniek Hendriane, Yumna Dian Pawitra, Irfham Raditya Putra	FTI	Teknik Kimia	seminar	scopus, doaj	MATEC Web of Conferences	Dr. Ir. Sri Rachmania Julistuti, M.Eng.	Dr. Ir. Sri Rachmania Julistuti, M.Eng.	195907301986032001		3,000,000

362	Refining business process ontology model with invisible prime tasks using SWRL rules	Sungkono K.R., Sarno R., Ariyani N.F.	FTIK	Informatika	Conference Paper	Scopus	Proceedings of the 11th International Conference on Information and Communication	Sungkono K.R.	Prof.Drs.Ec.Ir. Rianarto Sarno, M.Sc.,Ph.D.	195908031986011001		3,000,000
363	Refining the Relationships among Historical Figures by Implementing Inference Rules in SWRL	Nurul Fajrin Ariyani, Madis Saralita, Rianarto Sarno	FTIK	Informatika	seminar	scopus	IOP Conference Series: Materials Science and Engineering	Nurul Fajrin Ariyani	Nurul Fajrin Ariyani, S.Kom.,M.Sc.	198607222015042003		3,000,000
364	Relation between urban volume and land surface temperature: A comparative study of planned and traditional cities in Japan	Ranagalage M., Estoque R.C., Handayani H.H., Zhang X., Morimoto T., Tadono T., Murayama	FTSLK	Teknik Geomatika	Article	Scopus	Sustainability (Switzerland)	Hepi Hapsari Handayani, ST.,M.Sc	Hepi Hapsari Handayani, ST.,M.Sc	197812122005012001	Q1	25,000,000
365	Researching for sustained translation from site cluster permeability into building courtyard and interior atrium	FX Teddy Badai Samodra, Ima Defiana, Wahyu Setyawan	FADP	Arsitektur	sIOP Conference Series: Earth and Environmental Science	scopus	IOP Conference Series: Earth and Environmental Science	FX. Teddy Badai Samodra, ST, MT, Ph.D.	FX. Teddy Badai Samodra, ST, MT, Ph.D.	198004062008011008		3,000,000
366	Resource elasticity controller for Docker-based web applications	Ciptaningtyas H.T., Santoso B.J., Razi M.F.	FTIK	Informatika	Conference Paper	Scopus	Proceedings of the 11th International Conference on Information and Communication	Henning Titi Ciptaningtyas	Henning Titi Ciptaningtyas, S.Kom, M.Kom	198407082010122004		3,000,000
367	Retraction notice to "Preliminary study: Kinetics of oil extraction from basil (Ocimum basilicum) by microwave-assisted hydrodistillation and solvent-free microwave	Kusuma H.S., Mahfud M.	FTI	Teknik Kimia	South African Journal of Chemical Engineering	Scopus	South African Journal of Chemical Engineering	Prof. Dr. Ir. Mahfud, DEA.	Prof. Dr. Ir. Mahfud, DEA.	196108021986011001	Q4	10,000,000
368	Reusability metric on procurement of goods and services	Meida Cahyo Untoro, Rianarto Sarno	FTIK	Informatika	seminar	doaj, scopus	Science in Information Technology (ICSITech), 2017 3rd International Conference on	Meida Cahyo Untoro	Prof.Drs.Ec.Ir. Rianarto Sarno, M.Sc.,Ph.D.	195908031986011001		3,000,000
369	Risk analysis of IT applications using FMEA and AHP SAW method with COBIT 54	Apriliana A.F., Sarno R., Effendi Y.A.	FTIK	Informatika	Conference Paper	Scopus	2018 International Conference on Information and Communications Technology, ICOI/ACT 2018	Apriliana A.F.	Prof.Drs.Ec.Ir. Rianarto Sarno, M.Sc.,Ph.D.	195908031986011001		3,000,000
370	Risk evaluation on leading companies in property and real estate subsector at IDX: A Value-at-Risk with ARMAX-GARCH approach and duration test	Dedy Dwi Prastyo, Dwi Handayani, Soo-Fen Fam, Santi Puteri Rahayu, Ni Luh Putu Satyaning Pratiyo	FMKSD	Statistika	seminar	scopus	Journal of Physics: Conference Series	Dedy Dwi Prastyo	Dr.rer.pol. Dedy Dwi Prastyo, S.Si., M.Si.	198312042008121002		3,000,000
371	Robot Motion Control Using the Emotiv EPOC EEG System	Sandy Akbar Dewangga, Handayani Tjandrasa, Darlis Herumbuti	FTIK	Informatika	jurnal	scopus	Bulletin of Electrical Engineering and Informatics	Sandy Akbar Dewangga	Prof.Ir.Handayani Tjandrasa, M.Sc, Ph.D.	194908231976032001	Q4	10,000,000
372	SCFT: Sector-based cancelable fingerprint template	Ahmad T., Raszyd B.	FTIK	Informatika	Conference Paper	Scopus	Proceedings - 9th Asia-Pacific Signal and Information Processing Association Annual Summit and	Tohari Ahmad	Tohari Ahmad, S.Kom.,MIT.,Ph.D.	197505252003121002		3,000,000
373	Segmentation of Malaria Parasite Candidate from Thickblood Smear Microscopic Images using Watershed and Adaptive Thresholding	Umi Salamah, Rianarto Sarno, Agus Zainal Arifin, Sarimuddin Sarimuddin, Anto Satriyo Nueroho	FTIK	Informatika	jurnal	scopus	Journal of Telecommunication, Electronic and Computer Engineering (JTCE)	Umi Salamah	Dr. Agus Zainal Arifin, S.Kom, M.Kom	197208091995121001	Q4	10,000,000
374	Seismic study of lead-rubber bearing application in Kutai Kartanegara steel arch bridge	Sugihardjo H., Tavio, Manalu I., Lesmana Y.	FTSLK	Teknik Sipil	Article	Scopus	International Journal on Advanced Science, Engineering and Information Technology	Prof. Tavio, ST., MT., PhD	Prof. Tavio, ST., MT., PhD	197003271997021001	Q2	20,000,000
375	Sentence Extraction Based on Sentence Distribution and Part of Speech Tagging for Multi-Document Summarization	Agus Zainal Arifin, Moch Zawaruddin Abdullah, Ahmad Wahyu Rosyadi, Deseptha Insa	FTIK	Informatika	jurnal	scopus, doaj	TELKOMNIKA (Telecommunication Computing Electronics and Control)	Agus Zainal Arifin	Dr. Agus Zainal Arifin, S.Kom, M.Kom	197208091995121001	Q3	15,000,000
376	Separation and identification of fatty acid in triacylglycerol isolated from Calophyllum inophyllum oil	Aparamarta, H.W.a., Qadriyah, L.a., Gunawan, S.a., Ju, Y.-H.b>Email Author		Teknik Kimia	Article		ARPN Journal of Engineering and Applied Sciences	Hakun Wirawasista Aparamarta, S.T, M.MT,Ph.D	Hakun Wirawasista Aparamarta, S.T, M.MT,Ph.D	197809222008121001	Q3	15,000,000
377	Sequence analysis of Leukemia DNA	Nasria Nacong, Desy Lusiyanti, Muhammad Isa Irawan	FMKSD	Matematika	seminar	scopus	AIP Conference Proceedings	Muhammad Isa Irawan	Prof.Dr.Drs. Mohammad Isa Irawan, M.T.	196312251989031001		3,000,000
378	Service quality of self-checkout technology in Malaysian hypermarket: A case study in johor	Siah, J.W., Fam, S.F., Prastyo, D.D., Yanto, H., Fam, K.S.	FMKSD	Statistika	Jurnal	Scopus	Journal of Telecommunication, Electronic and Computer Engineering	Dedy Dwi Prastyo	Dr.rer.pol. Dedy Dwi Prastyo, S.Si., M.Si.	198312042008121002	Q4	10,000,000
379	Simulation of solid-liquid flows in a stirred bead mill based on computational fluid dynamics (CFD)	S Winardi, W Widiyastuti, EL Septiani, T Nurtono	FTI	Teknik Kimia	jurnal	scopus, thomsonreuters	Materials Research Express	Prof. Dr. Ir. Sugeng Winardi, M.Eng.	Prof. Dr. Ir. Sugeng Winardi, M.Eng.	195209161980031002	Q2	20,000,000
380	Simulations of linear and Hamming codes using SageMath	Tahta D Timur, Dieky Adzkiya	FMKSD	Matematika	seminar	scopus	Journal of Physics: Conference Series	Dieky Adzkiya	Dr. Dieky Adzkiya, S.Si, M.Si	198305172008121003		3,000,000
381	Sine wave synthesis with harmonic-cancellation and single-bit Sigma-Delta modulation	Astria Nur Irfansyah	FTE	T. Elektro	seminar	scopus	Electronics and Smart Devices (ISESD), 2017 International Symposium on	Astria Nur Irfansyah	Astria Nur Irfansyah, ST, M.Eng, Ph.D	198103252010121002		3,000,000
382	Sinkhole identification in karst area through application of joint inversion of seismic refraction and ERT	Hibatullah M.I., Pasaribu A.H., Hibatullah M.I., Alisha F.Y.	FTSLK	Teknik Geofisika	Conference Paper	Scopus	EAGE-HAGI 1st Asia Pacific Meeting on Near Surface Geoscience and Engineering	Firman Syaifuddin, Ssi. MT	Firman Syaifuddin, Ssi. MT	198409112014041001		3,000,000
383	Smart meter based on time series modify and constructive backpropagation neural network	Adiatmoko M.F., Soeprijanto A., Sya'in M., Hananur R.N.	FTE	T. Elektro	Conference Paper	Scopus	Proceedings - 2017 4th International Conference on Information Technology	Adi Soeprijanto	Prof.Dr.Ir. Adi Soeprijanto, M.T.	196404051990021001		3,000,000
384	Smart meter based on time series modify and neural network for online energy monitoring	Sya'in M., Adiatmoko M.F., Rohiem N.H., Soeprijanto A.	FTE	T. Elektro	Article	Scopus	International Journal of Mechanical and Mechatronics Engineering	Adi Soeprijanto	Prof.Dr.Ir. Adi Soeprijanto, M.T.	196404051990021001	Q3	15,000,000
385	Socialization of Solar Energy Utilization in Ponpes Al Hidayah, Arjasa, Kangean Island, Sumenep	Y Cahyono, Y Setyaningrum, A Sarasechan, RG Nafsi, MD Salamah, NA Triyuliana, L Silvya, BA Subagyo.	FIA	Fisika	seminar	scopus	Journal of Physics: Conference Series	Dr., Drs. Yoyok Cahyono, M.Si	Dr., Drs. Yoyok Cahyono, M.Si	196301271990021003		3,000,000
386	Soil irrigation fuzzy estimation approach based on decision making in sugarcane industry	Alfin A.A., Sarno R.	FTIK	Informatika	Conference Paper	Scopus	Proceedings of the 11th International Conference on Information and Communication	Alfin A.A.	Prof.Drs.Ec.Ir. Rianarto Sarno, M.Sc.,Ph.D.	195908031986011001		3,000,000
387	Solvent-free microwave extraction of essential oil from dried patchouli (Pogostemon cabin Benth) leaves	Heri Septya Kusuma, Ali Altway, Mahfud Mahfud	FTI	Teknik Kimia	jurnal	scopus, thomsonreuters	Journal of industrial and engineering chemistry	Prof. Dr. Ir. Mahfud, DEA.	Prof. Dr. Ir. Mahfud, DEA.	196108021986011001	Q1	25,000,000
388	Solvent-free microwave extraction of essential oil from Melaleuca leucadendra L.	Aviaria Widy Ismanto, Heri Septya Kusuma, Mahfud Mahfud	FTI	Teknik Kimia	seminar	scopus, doaj	MATEC Web of Conferences	Prof. Dr. Ir. Mahfud, DEA.	Prof. Dr. Ir. Mahfud, DEA.	196108021986011001		3,000,000
389	Soundscape elaboration from anthroponic adaptation of community noise	FX Teddy Badai Samodra	FADP	Arsitektur	IOP Conference Series: Earth and Environmental Science	scopus	IOP Conference Series: Earth and Environmental Science	FX. Teddy Badai Samodra, ST, MT, Ph.D.	FX. Teddy Badai Samodra, ST, MT, Ph.D.	198004062008011008		3,000,000

390	Source route implementation using intersection node on GPSR protocol to increase VANET's data transmission reliability	Anggoro R., Husni M., Bastian R.	FTIK	Informatika	Conference Paper	Scopus	Proceeding - ICAMIMIA 2017: International Conference on Advanced Mechatronics	Radityo Anggoro	Dr. Eng. Radityo Anggoro, S.Kom, M.Sc	198410162008121002		3,000,000
391	Spatial and temporal analysis of water quality parameter using sentinel-2A data; Case study: Lake Matano and Towuti	Jaelani L.M., Ratnangsih R.Y.	FISLK	Teknik Geomatika	Article	Scopus	International Journal on Advanced Science, Engineering and Information Technology	Lalu Muhamad Jaelani, ST. MSc. PhD	Lalu Muhamad Jaelani, ST. MSc. PhD	198012212003121001	Q2	20,000,000
392	Spatial optimization on placement BTS and MCP by utilizing data coordinates existing tower	Yuliantoro P., Endroyono, Affandi A.	FTE	T. Elektro	Conference Paper	Scopus	2018 International Conference on Information and Communications Technology, ICOIACT 2018	Endroyono	Dr. Ir Endroyono, DEA	196504041991021001		3,000,000
393	Spatial probit regression model: Recursive importance sampling approach	Dewanto T.F., Ratnasari V., Purhadl	FMKSD	Statistika	Conference Paper	Scopus	2018 International Conference on Information and Communications Technology, ICOIACT 2018	Vita Ratnasari	Dr. Vita Ratnasari, S.Si, M.Si	197009101997022001		3,000,000
394	Spatial weighting approach in numerical method for disaggregation of MDGs indicators	Permai S.D., Mukhaiyar U., Satyaning Pp N.L.P., Soleh M., Aini O.	FMKSD	Statistika	Conference Paper	Scopus	IOP Conference Series: Materials Science and Engineering	Ni Luh Putu Satyaning Pradnya Paramita	Ni Luh Putu Satyaning Pradnya P., S.Si., M.Si	1991201712036		3,000,000
395	Spoiled meat classification using semiconductor gas sensors, image processing and neural network	Kartika V.S., Rivai M., Purwanto D.	FTE	T. Elektro	Conference Paper	Scopus	2018 International Conference on Information and Communications Technology, ICOIACT 2018	Muhammad Rivai	Dr. Muhammad Rivai, ST,MT.	196904261994031003		3,000,000
396	Stabilization/solidification of tailings on traditional gold mining in Kulon Progo using fly ash	Rachman R.M., Bahri A.S., Trihadiningrum Y.	FISLK	Teknik Geofisika	Conference Paper	Scopus	EAGE-HAGI 1st Asia Pacific Meeting on Near Surface Geoscience and Engineering	Prof.Dr. Yulinah Trihadiningrum, M.AppSc	Prof. Dr. Yulinah Trihadiningrum, M.AppSc	195307061984032004		3,000,000
397	Statistical Modeling of Low-Latitude Long-Distance HF Ionospheric Multi-Mode Channels	Indah Kurniawati, Gamantyo Hendrantoro, Muhammad Taufik	FTE	T. Elektro	jurnal	scopus	Progress In Electromagnetics Research	Gamantyo Hendrantoro	Prof. Ir. Gamantyo Hendrantoro, M.Eng. Ph.D	19701111993031001	Q3	15,000,000
398	Stochastic flash ADC considering comparator metastability implemented in FPGA	Astria Nur Irfansyah, Hendra Kusuma	FTE	T. Elektro	seminar	scopus	Automation, Cognitive Science, Optics, Micro Electro-Mechanical System and Information	Astria Nur Irfansyah	Astria Nur Irfansyah, ST, M.Eng, Ph.D	198103252010121002		3,000,000
399	Stress-strain behavior of steel fiber-reinforced concrete cylinders spirally confined with steel bars	Sabariman B., Soehardjono A., Wisnumurti W., Wibowo A., Tavio T.	FISLK		Article	Scopus	Advances In Civil Engineering	Prof. Tavio, ST., MT., PhD	Prof. Tavio, ST., MT., PhD	197003271997021001	Q2	20,000,000
400	Stress-strain relationship of high-strength steel (HSS) reinforcing bars	Retno Anggraini, Tavio, I Gede Putu Raka, Agustiar	FISLK	Teknik Sipil	seminar	scopus	AIP Conference Proceedings	Prof. Tavio, ST. MT. PhD	Prof. Tavio, ST. MT. PhD	197003271997021001		3,000,000
401	Structural and semantic similarity measurement of UML sequence diagrams	Siahaan D., Desnelita Y., Gustientiedina, Sunarti	FTIK	Informatika	Conference Paper	Scopus	Proceedings of the 11th International Conference on Information and Communication	Daniel O. Siahaan	Daniel O. Siahaan, S.Kom. M.Sc, PD.Eng.	197411232006041001		3,000,000
402	Structure-based ontology matching of business process model for fraud detection	Fauzan A.C., Sarno R., Ariyani N.F.	FTIK	Informatika	Conference Paper	Scopus	Proceedings of the 11th International Conference on Information and Communication	Fauzan A.C.	Prof.Drs.Ec.Ir. Rianarto Sarno, M.Sc. Ph.D.	195908031986011001		3,000,000
403	Study and Fabrication of Super Low-Cost Solar Cell (SLC-SC) Based on Counter Electrode from Animal's Bone	Fadillah D.R., Fajar M.N., Aini A.N., Haqiqi R.I., Wirawan P.R., Endarko	FIA	Fisika	seminar	Scopus	Journal of Physics: Conference Series	Endarko, M.Si.,Ph.D.	Endarko, M.Si.,Ph.D.	197411171999031001		3,000,000
404	Study of parameters of the nearest neighbour shared algorithm on clustering documents	Alvida Mustika Rukmi, Daryono Budi Utomo, Neni ImroÙatus Sholikah	FMKSD	Matematika	seminar	scopus	Journal of Physics: Conference Series	Alvida Mustika Rukmi, S.Si, M.Si	Alvida Mustika Rukmi, S.Si, M.Si	197207151998022001		3,000,000
405	Study of static under frequency load shedding on IEEE 3 generators 9 bus system caused of transient condition	Sulistiawati, I.B., Priasmoro, A.D., Lomi, A., Priyadi, A.	FTE	T. Elektro	Article	Scopus	Journal of Telecommunication, Electronic and Computer Engineering	Ardyono Priyadi	Dr. Eng Ardyono Priyadi, ST., M.Eng	197309271998031004	Q4	10,000,000
406	Study of the change of width and depth of channel on sedimentation in box culvert by using SSIM	Tjahyana A.J.T., Lasminto U.	FISLK	Teknik Sipil	Conference Paper	Scopus	AIP Conference Proceedings	Dr.Techn. Umboro Lasminto, ST, MSc	Dr. Techn. Umboro Lasminto, ST, MSc	197212021998021001		3,000,000
407	Study on influences of linkage geometry on actively controlled double wishbone suspension	Wasiwitono U., Pramono A.S., Sutantra I.N.	FTI	MESIN	Conference Paper	Scopus	AIP Conference Proceedings	Dr. Eng. Unggul Wasiwitono, ST., M.Eng.Sc.	Dr. Eng. Unggul Wasiwitono, ST., M.Eng.Sc.	197805102001121001		3,000,000
408	Sulfuric acid intercalated-mechanical exfoliation of reduced graphene oxide from old coconut shell	Wildatun Islamiyah, Luthfi Nashirudin, Malik A Baqiya, Yoyok Cahyono, Darminto	FIA	Fisika	seminar	scopus	AIP Conference Proceedings	Prof. Dr. Darminto, M.Sc	Prof. Dr. Darminto, M.Sc	196003031987011002		3,000,000
409	Supervised Probabilistic Latent Semantic Analysis (SPLSA) for estimating technology readiness level	Aliyanto D., Sarno R., Rintyarna B.S.	FTIK	Informatika	Conference Paper	Scopus	Proceedings of the 11th International Conference on Information and Communication	Aliyanto D.	Prof.Drs.Ec.Ir. Rianarto Sarno, M.Sc. Ph.D.	195908031986011001		3,000,000
410	SWRL rules for identifying short loops in business process ontology model	Effendi Y.A., Sarno R.	FTIK	Informatika	Conference Paper	Scopus	Proceedings of the 11th International Conference on Information and Communication	Effendi Y.A.	Prof.Drs.Ec.Ir. Rianarto Sarno, M.Sc. Ph.D.	195908031986011001		3,000,000
411	Synthesis and catalytic activity of magnesium hydroxide fluorides for production of biodiesel: influence of different Mg/F ratios	I.K. Indrayanah, S., Ediati, R., Hartanto, D., Marsih, I.N., Murwani	FIA	Kimia	jurnal	scopus	Asian Journal of Chemistry	Prof. Irmina K. Murwani	Prof. Irmina K. Murwani	196412241989032002	Q4	10,000,000
412	Synthesis and characterization of silica sand-derived nanoforsterite ceramics	Upik Nurbaiti, Mochamad Zainuri, Suminar Pratapa	FIA	Fisika	jurnal	scopus, thomsonreuters	Ceramics International	Prof. Drs. Suminar Pratapa, M.Sc., Ph.D.	Prof. Drs. Suminar Pratapa, M.Sc., Ph.D.	196602241990021001	Q1	25,000,000
413	Synthesis of amorphous carbon from bio-products by drying method	Diajeng I Pamungkas, Anas Haikal, Malik A Baqiya, Yoyok Cahyono, Darminto	FIA	Fisika	seminar	scopus	AIP Conference Proceedings	Prof. Dr. Darminto, M.Sc	Prof. Dr. Darminto, M.Sc	196003031987011002		3,000,000
414	Synthesis of Ceria Zirconia Oxides using Solvothermal Treatment	Siti Machmudah, Sugeng Winardi, Hideki Kanda, Motonobu Goto	FTI	Teknik Kimia	seminar	scopus, doaj	MATEC Web of Conferences	Dr. Siti Machmudah, ST, M.Eng	Dr. Siti Machmudah, ST, M.Eng	197305121999032001		3,000,000
415	Synthesis of cristobalite from silica sands of Tuban and Tanah Laut	U Nurbaiti, S Pratapa	FIA	Fisika	seminar	scopus	Journal of Physics: Conference Series	Prof. Drs. Suminar Pratapa, M.Sc., Ph.D.	Prof. Drs. Suminar Pratapa, M.Sc., Ph.D.	196602241990021001		3,000,000
416	Synthesis of green Fe ³⁺ /glucose/RGO electrode for supercapacitor application assisted by chemical exfoliation process from burning coconut shell	Gilang BA Putra, Herdy Y Pradana, Dimas ET Soenaryo, Malik A Baqiya, Darminto	FIA	Fisika	seminar	scopus	AIP Conference Proceedings	Prof. Dr. Darminto, M.Sc	Prof. Dr. Darminto, M.Sc	196003031987011002		3,000,000
417	Synthesis of PANI-SiO ₂ Nanocomposite with In-Situ Polymerization Method: Nanoparticle Silica (NPS) Amorphous and Crystalline Phase	Munasir, Luvita N.R.D., Kusumawati D.H., Putri N.P., Triwikantoro, Supardi Z.A.I.	FIA	Fisika	seminar	Scopus	Journal of Physics: Conference Series	Dr.rer.nat. Triwikantoro, M.Sc.	Dr.rer.nat. Triwikantoro, M.Sc.	196601141990021001		3,000,000

418	Synthesis of Zeolite-X from Bottom Ash for H2 Adsorption	Kurniawan R.Y., Romadiansyah T.Q., Tsamarah A.D., Widiastuti N.	FIA	KIMIA	Conference Paper	Scopus	IOP Conference Series: Materials Science and Engineering	Nurul Widiastuti, PhD	Nurul Widiastuti, PhD	197104251994122001		3,000,000
419	Synthesis, Characterization and Catalytic Evaluation of Zinc Fluorides for Biodiesel Production	Sus Indrayanah, I Nyoman Marshih, Irmira Kris Murwani	FIA	Kimia	jurnal	thomsonreuters, scopus	JOURNAL OF THE KOREAN CHEMICAL SOCIETY-DAEHAN HWAHAK HOE JEE	Prof. Irmira K. Murwani	Prof. Dr. rer. nat. Irmira Kris Murwani	196412241989032002	Q3	15,000,000
420	System design to use weather forecast & current condition information on travel route with KNN and graphical data on Android application	Ginardi R.V.H., Munif A., Nurul K.W., Rosyidi A., Khoiruddin A., Perdana N.	FTIK	Informatika	Conference Paper	Scopus	Proceedings of the 11th International Conference on Information and Communication	Raden Venantius Hari Ginardi	Dr.Ir. Raden Venantius Hari Ginardi, M.Sc.	196505181992031003		3,000,000
421	Systematic literature review: Model refactoring	Dharmawan T., Rochimah S.	FTIK	Informatika	Conference Paper	Scopus	Proceedings of the 2017 4th International Conference on Computer Applications and	Dharmawan T	Dr.Ir. Siti Rochimah, MT	196810021994032001		3,000,000
422	T 2 Control Chart based on Successive Difference Covariance Matrix for Intrusion Detection System	Muhammad Ahsan, Muhammad Mashuri, Heri Kuswanto, Dedy Dwi Prastyo, Hidayatul Khusna	FMKSD	Statistika	jurnal	scopus	Journal of Physics: Conference Series	Muhammad Mashuri	Dr Muhammad Mashuri, MT	196204081987011001	Q4	10,000,000
423	Tailoring Properties of Acidic Types of Natural Deep Eutectics Solvents (NADES): Enhanced Solubility of Curcuminoids from <i>Curcuma zedoaria</i>	Orchidea Rachmaniah, Lalatul Jumiaty Fazriyah, Nurul Hesti Seftivani, M Rachmoellah	FTI	Teknik Kimia	seminar	scopus, doaj	MATEC Web of Conferences	Orchidea Rachmaniah, ST, MT.	Orchidea Rachmaniah, ST, MT.	197802142003122001		3,000,000
424	Taxpayer compliance classification using C4.5, SVM, KNN, Naive Bayes and MLP	Jupri M., Sarno R.	FTIK	Informatika	Conference Paper	Scopus	2018 International Conference on Information and Communications Technology, ICOACT 2018	Jupri M.	Prof.Drs.Ec.Ir. Rianarto Sarno, M.Sc., Ph.D	195908031986011001		3,000,000
425	Technology development model for library using structural equation modeling	Wibisono, C., Effendi, N.A., Otok, B.W.	FMKSD	Statistika	Article	Scopus	International Journal of Civil Engineering and Technology	Bambang Widjanarko Otok	Dr. Bambang Widjanarko Otok, M.Si.	196811241994121001	Q1	25,000,000
426	Tensile strength/yield strength (TS/YS) ratios of high-strength steel (HSS) reinforcing bars	Tavio, Retno Angraini, I Gede Putu Raka, Agustiar	FTSLK	Teknik Sipil	seminar	scopus	AIP Conference Proceedings	Prof. Tavio, ST. MT. PhD	Prof. Tavio, ST. MT. PhD	197003271997021001		3,000,000
427	The ability of a natural flocculant 'Moringa Oleifera' in reducing the amount of seawater reverse osmosis reject Water's dissolved solids	Rustanti I., Hadi W., Slamet A.	FTSLK	Teknik Lingkungan	Article	Scopus	ARPN Journal of Engineering and Applied Sciences	Dr. Ir. Agus Slamet, MSc	Dr. Ir. Agus Slamet, MSc	195908111987011001	Q3	15,000,000
428	The Compatibility of NiO, CeO2 and NiO-CeO2 as a Coating on La0.6Sr0.4Co0.2Fe0.8O3-δ, La0.7Sr0.3Co0.2Fe0.8O3-δ and La0.7Sr0.3Mn0.3O3-δ Ceramic Membranes and Their	Iqbal R.M., Nurherdiana S.D., Sahasrikirana M.S., Harmelia L., Utomo W.P., Setyaningsih F.P.	FIA	Kimia	Conference Paper	Scopus	IOP Conference Series: Materials Science and Engineering	Hamzah Fansuri	Hamzah Fansuri, S.Si., M.Si, PHD.	196910171994121001		3,000,000
429	The design of a PC-based real-time system for monitoring Methane and Oxygen concentration in biogas production	Yantidewi M., Muntini M.S., Deta U.A., Lestari N.A.	FIA	Fisika	seminar	Scopus	Journal of Physics: Conference Series	Dr.Dra Melania Suweni Muntini, MT	Dr.Dra Melania Suweni Muntini, MT	196412291990022001		3,000,000
430	The development of system dynamics model to increase national sugar fulfillment ratio	Suryani E., Hendrawan R.A., Taufik E., Muhandhis I., Dewi L.P.	FTIK	Sistem Informasi	Jurnal	Scopus	Journal of Telecommunication, Electronic and Computer Engineering	Erma Suryani	Erma Suryani, ST, M.T, Ph.D	197004272005012001	Q4	10,000,000
431	The Effect of Alkaline Concentration on Coconut Husk Crystallinity and the Yield of Sugars Released	Hf Sangian, A Widjaja	FTI	Teknik Kimia	seminar	scopus	IOP Conference Series: Materials Science and Engineering	Prof. Dr. Ir. Arief Widjaja, M.Eng	Prof. Dr. Ir. Arief Widjaja, M.Eng	196605231991021001		3,000,000
432	The Effect of Baggase Ash on Fly Ash-Based Geopolymer Binder	R Bayuaji, MS Darmawan, NA Husin, R Banugraha, M Alfi, MMAB Abdullah	VOKASI		seminar	scopus	IOP Conference Series: Materials Science and Engineering	Bayuaji, R.	Ridho Bayuaji, ST., MT., Ph.D.	197307101998021002		3,000,000
433	The effect of heat generation on mixed convection flow in nano fluids over a horizontal circular cylinder	Bagus Julyanto, Basuki Widodo, Chairul Imron	FMKSD	Matematika	seminar	scopus	Journal of Physics: Conference Series	Basuki Widodo	Prof. Dr. Basuki Widodo, MSc.	196506051989031002		3,000,000
434	The effect of land cover change on surface temperature based on satellite image in thirty cities of Indonesia	Irawandani T.D., Dipareza A., Hermana J.	FTSLK	Teknik Lingkungan	Article	Scopus	EnvironmentAsia	Dr. Eng. Ari Dipareza Syafe'i, ST.MEPM	Dr. Eng. Ari Dipareza Syafe'i, ST.MEPM	198201192005011001	Q3	15,000,000
435	The effect of organosolv pretreatment on optimization of hydrolysis process to produce the reducing sugar	Fibrilliant Zata Lini, Tri Widjaja, Nuniek Hendrianie, Ali Altway, Siti Nurkhamidah, Yumarta Tansil	FTI	Teknik Kimia	seminar	scopus, doaj	MATEC Web of Conferences	Prof. Dr. Ir. Tri Widjaja, M.Eng	Prof. Dr. Ir. Tri Widjaja, M.Eng	196110211986031001		3,000,000
436	The effect of pH and aluminium to bacteria isolated from aluminium recycling industry	Kurniawan S.B., Purwanti I.F., Titah H.S.	FTSLK	Teknik Lingkungan	Article	Scopus	International Journal of Civil Engineering and Technology	Ipung Fitri Purwanti, ST.MT, PhD	Ipung Fitri Purwanti, ST.MT, PhD	197111142003122001	Q3	15,000,000
437	The effect of sisal fiber content in the biocomposite product from injection molding process on its mechanical properties	Dinny Harnany, I Made Londen Batan	FTI	MESIN	seminar	scopus	AIP Conference Proceedings	Prof. Dr. Ing. Ir. I Made Londen Batan, ME	Prof. Dr. Ing. Ir. I Made Londen Batan, ME	195811061986011001		3,000,000
438	The effect of substrate and enzyme concentration on the glucose syrup production from red sorghum starch by enzymatic hydrolysis	AR Permasari, F Yulistiani, RW Purnama, T Widjaja, S Gunawan	FTI	Teknik Kimia	seminar	scopus	IOP Conference Series: Earth and Environmental Science	Prof. Dr. Ir. Tri Widjaja, M.Eng	Prof. Dr. Ir. Tri Widjaja, M.Eng	196110211986031001		3,000,000
439	The effect of two stage gasifying agent on biomass downdraft gasification to the gasifier performance	Sudarmanta B., Gafur A., Saleh A.R., Dwiyantoro B.A., Sampurno	FTI	MESIN	Conference Paper	Scopus	AIP Conference Proceedings	Dr. Bambang Sudarmanta, ST., MT.	Dr. Bambang Sudarmanta, ST., MT.	197301161997021001		3,000,000
440	The Effect of Various Acids to the Gelation Process to the Silica Gel Characteristic Using Organic Silica	NA Rahman, W Widiyastuti, D Sigit, M Ajiza, W Sujana	FTI		seminar	scopus	IOP Conference Series: Materials Science and Engineering	Dr. Eng. Widiyastuti, ST, MT.	Dr. Eng. Widiyastuti, ST, MT.	197503062002122001		3,000,000
441	The effect of width of single curtain on the performance of Savonius wind turbine	Triyogi Yuwono, Abdul Latip, Nabila Prastiya Putri, Mukhammad Ubaidillah, Erik Noer Mazhling, Sri Rachmania Juliatuti, Tri	FTI	MESIN	seminar	scopus	AIP Conference Proceedings	Prof. Dr. Ir. Tri Yogi Yuwono, DEA.	Prof. Dr. Ir. Tri Yogi Yuwono, DEA.	196001291987011001		3,000,000
442	The effects of microorganism on coffee pulp pretreatment as a source of biogas production	Widjaja, Ali Altway, Vivi Alvonita Sari, Dessy Arista, Toto Iswanto	FTI	Teknik Kimia	seminar	scopus, doaj	MATEC Web of Conferences	Dr. Ir. Sri Rachmania Juliatuti, M.Eng.	Dr. Ir. Sri Rachmania Juliatuti, M.Eng.	195907301986032001		3,000,000
443	The feasibility of resistivity tunnel monitoring system	Syaifuddin F., Puji M.N., Zakaria M.L., Mudhofar A., Afif H.	FTSLK	Teknik Geofisika	Conference Paper	Scopus	EAGE-HAGI 1st Asia Pacific Meeting on Near Surface Geoscience and Engineering	Firman Syaifuddin, Ssi. MT	Firman Syaifuddin, Ssi. MT	198409112014041001		3,000,000
444	The Formation and Properties of Zeolite-A and Zeolite-X through Geopolymerisation of Metakaolin	Hamzah Fansuri	FIA	Kimia	seminar	scopus	Solid State Phenomena	Hamzah Fansuri	Hamzah Fansuri, S.Si., M.Si, PHD.	196910171994121001		3,000,000
445	The identification and observation of star constellations using virtual reality and Google card board	Darlis Herumurti, Anny Yuniarti, Imam Kuswardayan, Wijayanti Nurul Khotimah	FTIK	Informatika	seminar	scopus	Application for Technology of Information and Communication (iSemantic). 2017 International	Darlis Herumurti	Dr. Darlis Herumurti, S.Kom., M.Kom.	197712172003121001		3,000,000

446	The Influences of Stirring and Cow Manure Added on Biogas Production From Vegetable Waste Using Anaerobic Digester	NO Abdullah, ES Pandebesie	FTSLK	Teknik Lingkungan	seminar	scopus	IOP Conference Series: Earth and Environmental Science	Dr. Ir. Ellina S. Pandebesie, MT	Dr. Ir. Ellina S. Pandebesie, MT	195602041992032001		3,000,000
447	The innovative landscape design on the old dense area based on community participation	B Soemardiono, M Rachmawati	FADP	Arsitektur	IOP Conference Series: Earth and Environmental Science	scopus	IOP Conference Series: Earth and Environmental Science	Dr.ing.Ir. Bambang Soemardiono	Dr.ing.Ir. Bambang Soemardiono	196105201986011001		3,000,000
448	The model of risk of travel ticket purchasing decisions on marketing communication mix in online site using structural equation modeling	Hidayat R.N., Poernomo E., Waluyo M., Otok B.W.	FMKSD	Statistika	Article	Scopus	International Journal of Civil Engineering and Technology	Bambang W. Otok	Dr. Bambang Widjanarko Otok, M.Si.	196811241994121001	Q1	25,000,000
449	The modelling of low voltage arc flash based on artificial neural network	Dimas Anton Asfani, A. F. Ilman, N. W. A. Sanjaya, I M. Y. Negara, Danjar Fahmi	FTE	T. Elektro	Article	Scopus	International Journal of Innovative Computing, Information and Control	Dimas Anton Asfani	Dimas Anton Asfani, S.T., M.T.,Ph.D	198109052005011002	Q2	20,000,000
450	The modification of PVDF membrane via crosslinking with chitosan and glutaraldehyde as the crosslinking agent	Silitonga R.S., Widiastuti N., Jaafar J., Ismail A.F., Abidin M.N.Z., Azelee I.W., Naidu M.	FIA	KIMIA	Article	Scopus	Indonesian Journal of Chemistry	Nurul Widiastuti, PhD	Nurul Widiastuti, SSI., MSI., PhD	197104251994122001	Q3	15,000,000
451	The partition dimension of cycle books graph	Santoso J., Darmaji	FMKSD	Matematika	Conference Paper	Scopus	Journal of Physics: Conference Series	Darmaji	Dr. Darmaji, S.Si.,MT	196910151994121001		3,000,000
452	The potential of household solid waste reduction in Sukomanunggal District, Surabaya	IDAA Warmadewanthi, S Kurniawati	FTSLK	Teknik Lingkungan	seminar	scopus	IOP Conference Series: Earth and Environmental Science	ID A A Warmadewanthi, ST. MT. PhD	ID A A Warmadewanthi, ST. MT. PHD	197502121999032001		3,000,000
453	The relationship of groyne placement at the river bend with the sedimentation accumulations	Suharjo, Sulistiono D., Subekti S., Sumirnan E.	VOKASI		Article	Scopus	ARPN Journal of Engineering and Applied Sciences	Suharjo	Dr., Ir. Suharjo, MT.	195601191984031001	Q3	15,000,000
454	The route of liquid precursor to ZnO nanoparticles in premixed combustion spray pyrolysis	W Widiyastuti, Siti Machmudah, Tantular Nurtono, Sugeng Winardi	FTI	Teknik Kimia	seminar	scopus	AIP Conference Proceedings	Dr. Eng. Widiyastuti, ST, MT.	Dr. Eng. Widiyastuti, ST, MT.	197503062002122002		3,000,000
455	The smart meter design for total waste of electricity usage costs on household sector calculating using artificial neural network method	DFU Putra, A Soeprijanto, MA Fikri, AR Hidayatullah, RL Praseto, CH Sihotang, S Zahra, F Budiardi	FTE	T. Elektro	seminar	scopus	IOP Conference Series: Materials Science and Engineering	Dimas Fajar Uman P	Dimas Fajar Uman Putra, ST., MT.	198811082012121001		3,000,000
456	The Speech from the Rector of Institut Teknologi Sepuluh Nopember	Hermana J.	FTSLK	Teknik Lingkungan	Conference Paper	Scopus	Journal of Physics: Conference Series	Prof.Ir. Joni Hermana, MSc.ES.PhD	Prof.Ir. Joni Hermana, MSc.ES.PhD	196006181988031002		3,000,000
457	The stability analysis of the nutrition restricted dynamic model of the microalgae biomass growth	Ratlaningsih, R., Fitriani, Nacong, N., (...), Mardijah, Widodo, B.	FMKSD	Matematika	conference Paper	Scopus	Journal of Physics: Conference Series	Mardijah	Dr. Dra. Mardijah, MT	196701141991022001		3,000,000
458	The tolerance improvement of local soybean in waterlogging condition through the combination of irradiation and in vivo selection	Saputro T.B., Purwani K.T., Fatimah V.S., Stevia E.M., Jadid N.	FIA	Biologi	Conference Paper	Scopus	Journal of Physics: Conference Series	Triono Bagus Saputro	Triono Bagus Saputro, S.Si, M.Biotech	198309242014041001		3,000,000
459	The utilization of Escherichia coli and Shewanella oneidensis for microbial fuel cell	SR Juliastuti, R Darmawan, A Ayuningtyas, N Ellyza	FTI	Teknik Kimia	seminar	scopus	IOP Conference Series: Materials Science and Engineering	Dr. Ir. Sri Rachmania Juliastuti, M.Eng.	Dr. Ir. Sri Rachmania Juliastuti, M.Eng.	195907301986032001		3,000,000
460	Thermally adapted design strategy of colonial houses in Surabaya	IGN Antaryama, SNN Ekasiwi, A Mappajaya, MS Ulum	FADP	Arsitektur	IOP Conference Series: Earth and Environmental Science	scopus	IOP Conference Series: Earth and Environmental Science	Ir. I. Gusti Ngurah Antaryama Ph.D.	Ir. I. Gusti Ngurah Antaryama Ph.D.	196804251992101001		3,000,000
461	Thymoquinone: A novel strategy to combat cancer: A review	Imran M., Rauf A., Khan I.A., Shahbaz M., Qaisrani T.B., Fatmawati S., Abu-Izneid T., Imran	FIA	Kimia	Biomedicine and Pharmacotherapy	Scopus	Biomedicine and Pharmacotherapy	Dr. Sri Fatmawati	Sri Fatmawati, S.Si., M.Sc., Ph.D.	198011032002122001	Q1	25,000,000
462	Time and cost optimization using fuzzy goal programming	Subali M.A.P., Sarno R., Effendi Y.A.	FTIK	Informatika	Conference Paper	Scopus	2018 International Conference on Information and Communications Technology, ICOIACT 2018	Subali M.A.P.	Prof.Drs.Ec.Ir. Rianarto Sarno, M.Sc. Ph.D.	195908031986011001		3,000,000
463	Time and cost optimization using scheduling job shop and linear goal programming model	Meidyani B., Sarno R., Nurlaili A.L.	FTIK	Informatika	Conference Paper	Scopus	2018 International Conference on Information and Communications Technology, ICOIACT 2018	Meidyani B.	Prof.Drs.Ec.Ir. Rianarto Sarno, M.Sc. Ph.D.	195908031986011001		3,000,000
464	Total productive maintenance practices in manufacture of electronic components & boards industry in Malaysia	Fam, S.F., Prastyo, D.D., Loh, S.L., Utami, S., Yong, D.H.Y.	FMKSD	Statistika	Jurnal	Scopus	Journal of Telecommunication, Electronic and Computer Engineering	Dedy Dwi Prastyo	Dr.rer.pol. Dedy Dwi Prastyo, S.Si., M.Si.	198312042008121002	Q4	10,000,000
465	Toxicity test of tempe industrial wastewater on cyperus rotundus and scirpus grossus	Purwanti I.F., Simamora D., Kurniawan S.B.	FTSLK	Teknik Lingkungan	Article	Scopus	International Journal of Civil Engineering and Technology	Ipung Fitri Purwanti, ST. MT. PhD	Ipung Fitri Purwanti, ST. MT. PhD	197111142003122001	Q1	25,000,000
466	Tracking and people counting using Particle Filter Method	DR Sulistyaningrum, B Setiyono, MS Rizky	FMKSD	Matematika	seminar	scopus	Journal of Physics: Conference Series	DR sulistyaningrum	Dr. Dwi Ratna Sulistyaningrum, S.Si.MT	196904051994032003		3,000,000
467	Train arrival warning system at railroad crossing using accelerometer sensor and neural network	Ardiansyah H., Rivai M., Nurabdi L.P.E.	FTE	T. Elektro	Conference Paper	Scopus	AIP Conference Proceedings	Muhammad Rivai	Dr. Muhammad Rivai, ST.,MT.	196904261994031003		3,000,000
468	Transportation choice modeling on commuters in Jabodetabek using Bayesian network and polytomous logistic regression	Dewi R.K., Iriawan N., Irhamah	FMKSD	Statistika	Conference Paper	Scopus	2018 International Conference on Information and Communications Technology, ICOIACT 2018	Nur Iriawan	Prof., Drs. Nur Iriawan, MIKom.,Ph.D.	196210151988031002		3,000,000
469	Turbulent flow in a vessel agitated by side entering inclined blade turbine with different diameter using CFD simulation	NN Fathonah, T Nurtono, S Winardi	FTI	Teknik Kimia	seminar	scopus	Journal of Physics: Conference Series	Prof. Dr. Ir. Sugeng Winardi, M.Eng.	Prof. Dr. Ir. Sugeng Winardi, M.Eng.	195209161980031002		3,000,000
470	Two-step advanced numerical approach for the design of low-cost unbonded fiber reinforced elastomeric seismic isolation systems in new masonry buildings	Ahmad Basshofi Habieb, Gabriele Milani, Tavo Tavo	FTSLK	Teknik Sipil	jurnal	scopus, doi, thomsonreuters	Engineering Failure Analysis	Prof. Tavo, ST. MT. PhD	Prof. Tavo, ST. MT. PhD	197003271997021001	Q1	25,000,000
471	Ultrawide band power divider based on substrate integrated waveguide (SIW) for S-band applications	Setijadi E., Adi Pandu W.	FTE	T. Elektro	Article	Scopus	ARPN Journal of Engineering and Applied Sciences	Eko Setijadi	Eko Setijadi, S.T., M.T., Ph.D.	197210012003121002	Q3	15,000,000
472	Unsteady natural convection of sodium alginate viscoplastic casso based based nanofluid flow over a vertical plate with leading edge accretion/ablation	Hussanan A., Aman S., Ismail Z., Salleh M.Z., Widodo B.	FMKSD	Matematika	Article	Scopus	Journal of Advanced Research in Fluid Mechanics and Thermal Sciences	Basuki Widodo	Prof. Dr. Basuki Widodo, MSc.	196506051989031002	Q4	10,000,000
473	Utilization of calophyllum inophyllum seed oil	Gunawan S., Aparamarta H.W., Ju Y.-H.	FTI	Teknik Kimia	Book Chapter	Scopus	Seed Oil: Production, Uses and Benefits	Setiyo Gunawan, ST, Ph.D.	Setiyo Gunawan, ST, Ph.D.	197603232002121001		3,000,000

474	Validation of anti HCV-hepatitis c identification in blood donors using PCR: Case study at Tuban East Java district, Indonesia	Nurtjahyani S.D., Handajani R., Amin M., Hidayati D., Jaidid N.	FIA	Biologi	Article	Scopus	Biomedical Research (India)	Dewi Hidayati	Dr. Dewi Hidayati, S.Si., M.Si	196911211998022001	Q3	15,000,000
475	Value-at-Risk analysis using ARMAX GARCHX approach for estimating risk of banking subsector stock return's	Ratih I.D., Ulama B.S.S., Prastuti M.	VOKASI		Conference Paper	Scopus	Journal of Physics: Conference Series	Ratih, I.D.	Iis Dewi Ratih, S.Si., M.Si.	199106102015042001		3,000,000
476	Zn-Mo/HZSM-5 Catalyst for Gasoil Range Hydrocarbon Production by Catalytic Hydrocracking of Ceiba pentandra oil	Yustia Wulandari Mirzayanti, Firman Kurniawansyah, Danawati Hari Pravitno, Achmad Roesyadi	FTI	Teknik Kimia	jurnal	scopus, doaj	Bulletin of Chemical Reaction Engineering & Catalysis	Prof. Dr. Ir.Achmad Roesyadi, DEA	Prof. Dr. Ir.Achmad Roesyadi, DEA	195004281979031002	Q3	15,000,000
477	Value-at-Risk Modeling on Stock Return with Exogenous Variables using ARMAX-GARCHX Approach	Prastyo D.D., Sudjati I.L., Fam S.-F., Setiawan, Suhartono, Satyaning Pradnya Paramitaa N.I.P.	FMKSD	Statistika	Conference Paper	Scopus	Journal of Physics: Conference Series	Dedy Dwi Prastyo	Dr.rer.pol. Dedy Dwi Prastyo, S.Si., M.Si.	198312042008121002		3,000,000
478	Virtual Sasando using leap motion controller	Hariadi R.R., Herumurti D., Yuniarti A., Kuswardayan I., Suciati N., Mooy T.	FTIK	Informatika	Conference Paper	Scopus	Proceeding - ICAMIMIA 2017: International Conference on Advanced Mechatronics	Ridho Rahman Hariadi	Ridho Rahman Hariadi, S.Kom., M.Sc.	198702132014041001		3,000,000
479	Visualization of Shear Cracks in a Reinforced Concrete Beam using the Digital Image Correlation	Asdam Tambusay, Benny Suryanto, Priyo Suprobo	FTSLK	Teknik Sipil	jurnal	scopus	International Journal on Advanced Science, Engineering and Information Technology	Prof. Ir. Priyo Suprobo, MS, PhD	Prof. Ir. Priyo Suprobo, MS, PhD	195909111984031001	Q2	20,000,000
480	Web service discovery using combined bi-term topic model and WDAG similarity	Baskara A.R., Sarno R.	FTIK	Informatika	Conference Paper	Scopus	Proceedings of the 11th International Conference on Information and Communication	Baskara A.R.	Prof.Drs.Ec.Ir. Rianarto Sarno, M.Sc., Ph.D.	195908031986011001		3,000,000
481	Main frame structure exploration of Sliding Tandem bike as the effort to enhance product feature	Iskandriawan, B.a, Jatmikob, Windharto, A.a, Krisbianto, A.D.a	FADP	Dispro	Article	scopus	Journal of Engineering and Applied Sciences	Jatmiko	Dr., Ir. Bambang Iskandriawan, M.Eng.	196011221990021001	Q3	15,000,000
482	Corrosion damage assessment of a reinforced concrete canal structure of power plant after 20 years of exposure in a marine environment: A case study	Bayuaji R., Sigit Darmawan M., Husin N.A., Anugraha R.B., Budiorivanto A., Stewart M.G.	VOKASI		Article	Scopus	Engineering Failure Analysis	Bayuaji, R.	Prof. Ir. M. Sigit Darmawan, M.Eng.Sc., Ph.D	196307261989031003	Q1	25,000,000
483	Hybrid ARIMAX quantile regression method for forecasting short term electricity consumption in east Java	Prastuti M., Suhartono, Salehah N.A.	VOKASI		Conference Paper	Scopus	Journal of Physics: Conference Series	Suhartono	Mike Prastuti, S.Si., M.Si.	199101222015042002		3,000,000
484	Simulation Study for Determining the Best Architecture of Multilayer Perceptron for Forecasting Nonlinear Seasonal Time Series	Farah Fajrina Amalia, Priyandari Dina Saputri, Santi Puteri Rahayu, Brodjol Sutijo Suprih Ulama	VOKASI		seminar	scopus	Journal of Physics: Conference Series	Saputri, P.D.	Dr. Drs Brodjol Sutijo Supri Ulama, M.Si	196601251990021001		3,000,000