



**KEMENTERIAN RISET, TEKNOLOGI, DAN PENDIDIKAN TINGGI
INSTITUT TEKNOLOGI SEPULUH NOPEMBER**

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**KEPUTUSAN REKTOR INSTITUT TEKNOLOGI SEPULUH NOPEMBER
NOMOR 2182/IT2/HK.00.01/2019**

TENTANG

**PENERIMA INSENTIF PUBLIKASI INTERNASIONAL TERINDEKS BATCH 1 TAHUN 2019
REKTOR INSTITUT TEKNOLOGI SEPULUH NOPEMBER,**

- Menimbang : a. bahwa dalam rangka mendorong para dosen di lingkungan ITS untuk meningkatkan publikasi internasional melalui program insentif publikasi internasional terindeks, maka perlu menetapkan Keputusan Rektor tentang penerima insentif publikasi internasional terindeks batch 1 tahun 2019;
- b. bahwa sehubungan dengan huruf a tersebut di atas, perlu ditetapkan melalui Keputusan Rektor ITS.
- Mengingat : 1. Undang-Undang Nomor 12 Tahun 2012 tentang Pendidikan Tinggi (Lembaran Negara Republik Indonesia tahun 2012 Nomor 158, Tambahan Lembaran Negara Republik Indonesia Nomor 5336);
2. Peraturan Pemerintah Nomor 4 Tahun 2014 tentang Penyelenggaraan Pendidikan Tinggi dan Pengelolaan Perguruan Tinggi (Lembaran Negara Republik Indonesia Tahun 2014 Nomor 16, Tambahan Lembaran Negara Republik Indonesia Nomor 5500);
3. Peraturan Pemerintah Nomor 54 Tahun 2015 tentang Statuta Institut Teknologi Sepuluh Nopember (Lembaran Negara Republik Indonesia Tahun 2015 Nomor 172, Tambahan Lembaran Negara Republik Indonesia Nomor 5723);
4. Keputusan Majelis Wali Amanat Institut Teknologi Sepuluh Nopember Nomor 03 Tahun 2019 tentang Pengangkatan Rektor Institut Teknologi Sepuluh Nopember Masa Jabatan 2019-2024;
5. Peraturan Rektor Institut Teknologi Sepuluh Nopember Nomor 10 Tahun 2016 tentang Organisasi dan Tata Kerja ITS Sebagaimana Telah Diubah Dengan Peraturan Rektor Institut Teknologi Sepuluh Nopember Nomor 27 Tahun 2018.

MEMUTUSKAN:

- Menetapkan : **KEPUTUSAN REKTOR TENTANG PENERIMA INSENTIF PUBLIKASI INTERNASIONAL TERINDEKS BATCH 1 TAHUN 2019.**
- KESATU** : Menetapkan Penerima Insentif Publikasi Internasional Terindeks Batch 1 Tahun 2019, sebagaimana tercantum dalam lampiran yang merupakan bagian tidak terpisahkan dari keputusan ini;
- KEDUA** : Keputusan Rektor ini mulai berlaku pada tanggal ditetapkan.

Ditetapkan di Surabaya
pada tanggal 19 Juni 2019
Rektor Institut Teknologi Sepuluh Nopember,



Prof. Dr. Ir. Mochamad Ashari, M.Eng
NIP. 196510121990031003

Salinan keputusan ini disampaikan kepada :

1. Wakil Rektor Bidang Akademik dan Kemahasiswaan
2. Wakil Rektor Bidang Perencanaan, Keuangan dan Sarana Prasarana
3. Wakil Rektor Bidang Penelitian, Inovasi dan Kerja Sama
4. Kepala LPPM
5. Kepala Bagian TU dan Kearsipan
6. Yang bersangkutan di lingkungan ITS

PENERIMA INSENTIF PUBLIKASI INTERNASIONAL TERINDEKS BATCH 1 TAHUN 2019

No	Penulis	Judul	Sumber Judul	Departemen	Fakultas	Document Type	Nama Penulis Utama	Rangking Jurnal (scopus)/ Impact factor (TR)	Jumlah Rp
1	Siddiq N.A., Chong W.Y., Pramono Y.H., Muntuni M.S., Ahmad H.	C-band tunable performance of passively Q-switched erbium-doped fiber laser using Th(V) oxide as a saturable absorber	Optics Communications	FISIKA	F Sains	Article	Dr. Yono Hadi Pramono, M.Eng.	Q2	20.000.000
2	Musyaraolah, Lestari N.D., Nurlaila R., Muwwaqor N.F., Triwikantor, Pratapa S.	Synthesis of high-purity zircon, zirconia, and silica nanopowders from local zircon sand	Ceramics International	FISIKA	F Sains	Article	Prof. Drs. Sumiatar Pratapa, M.Sc., Ph.D.	Q1	25.000.000
3	Setyowidodo I., Santosa B.J., Handayani A.D., Widodo S.	Analysis of Three-Component Seismograms to Obtain the Result of Moment Tensor of Earthquake in Manokwari	Journal of Physics: Conference Series	FISIKA	F Sains	Conference Paper	Prof.Dr. Bagus Jaya Santosa, S.U.		3.000.000
4	Nurul Aini A., Al Farraj D.A., Endarko E., Rubiyanto A., Nur H., Al Khulaifi M.M., Hadibarata T., Syafuluddin A.	A new green method for the synthesis of silver nanoparticles and their antibacterial activities against gram-positive and gram-negative bacteria	Journal of the Chinese Chemical Society	FISIKA	F Sains	Article	Endarko, M.Si., Ph.D.	Q3	15.000.000
5	Cahyono Y., Zainuri M., Pratapa S., Darminto	Intrinsic thin film properties study of hydrogenated silicon using the method of RF-PECVD	Journal of Physics: Conference Series	FISIKA	F Sains	Conference Paper	Dr., Drs. Yoyok Cahyono, M.Si		3.000.000
6	Arifin R., Malyadi M., Munaji, Buntoro G.A., Darminto	Evaluation of melting behaviour of Nickel, Titanium, and NiTi alloy using EAM and MEAM type potential	Journal of Physics: Conference Series	FISIKA	F Sains	Conference Paper	Prof.Dr. Darminto, M.Sc		3.000.000
7	Sudarsono, Gatut Y., Hasto S., Gongiang P., Diky A., Nutrisma P., Susilo I., Iim F., Yunus A.R., Yono H.P.	Design and fabrication of optical waveguide as directional coupler using laser cutting CO 2 on acrylic substrate	Journal of Physics: Conference Series	FISIKA	F Sains	Conference Paper	Sudarsono, S.Si., M.Si		3.000.000

8	Puspitasari N., Yudoyono G., Prajito G., Sudarsono, Fatimah I., Indrawati S., Anggoro D., Sunarno H., Pranno Y.H., Darminto	Fabrication and characterization of TiO ₂ &amp; SnO ₂ nanoparticles as a photoanodes in dye sensitized solar cell	Journal of Physics: Conference Series	FISIKA	F Sains	Conference Paper	Nurrisma Puspitasari, S.Si., M.Si.	3.000.000
9	Alfiantu D.A., Pratiwi P.A., Suyatno	Study of stage acoustic parameters of Cak Durasin concert hall Surabaya for javanese traditional dance performance	Journal of Physics: Conference Series	FISIKA	F Sains	Conference Paper	Dr. Suyatno,S.Si,M.Si	3.000.000
10	Suyatno, Alfiantu D.A., Basworo M.T., Prajito G., Indrawati S.	Evaluation of stage acoustic parameters of Griha Sepuluh Nopember room	Journal of Physics: Conference Series	FISIKA	F Sains	Conference Paper	Dr. Suyatno,S.Si,M.Si	3.000.000
11	Indrawati S., Muntini M.S., Fatimah I., Anggoro D., Sudarsono, Puspitasari N., Haikal Y., Suyatno	The correlation of EDT and T30 result of YMEC measurement compared with RT Sabine theory and eyring in semi-anechoic room in physics department Institut Teknologi Sepuluh Nopember	Journal of Physics: Conference Series	FISIKA	F Sains	Conference Paper	Susilo Indrawati, M.Si	3.000.000
12	Wardana A., Prajito G., Indrawati S., Suyatno	Effect of amount and pipe size on resonance frequency	Journal of Physics: Conference Series	FISIKA	F Sains	Conference Paper	Dr. Suyatno,S.Si,M.Si	3.000.000
13	Anjani M., Rubiyanto A., Indrawati S.	Preliminary studies identify male and female sound based on frequency, pitch and formant composition	Journal of Physics: Conference Series	FISIKA	F Sains	Conference Paper	Prof. Dr Agus Rubiyanto, M.Eng.,Sc	3.000.000
14	Suyatno, Gongtang P., Susilo I., Anas M.A., Andi W.	Acoustic performance of sonic crystal made from a half of PVC pipe	Journal of Physics: Conference Series	FISIKA	F Sains	Conference Paper	Dr. Suyatno,S.Si,M.Si	3.000.000
15	Pratiwi R.A., Suyatno	Analysis and simulation of acoustic parameter Cak Durasin Surabaya concert hall	Journal of Physics: Conference Series	FISIKA	F Sains	Conference Paper	Dr. Suyatno,S.Si,M.Si	3.000.000
16	Purwaningsih S.Y., Rosidah N., Zairuri M., Triwikantoro T., Pratapa S., Darminto D.	Comparison of X-ray diffraction pattern refinement using Rietica and MAUD of ZnO nanoparticles and nanorods	Journal of Physics: Conference Series	FISIKA	F Sains	Conference Paper	Sri Yari Purwaningsih, S.Si., M.Si.	3.000.000

17	Yudoyono G., Sudarsono, Puspitasari N., Prajito G., Sunarno H., Rohedi A.Y., Pramono Y.H., Zainuri M., Darminto	Sol-gel deposition of TiO ₂ /PMMA bilayer with the Optical and Antireflection Properties	Journal of Physics: Conference Series	FISIKA	F Sains	Conference Paper	Dr. Drs. Gatut Yudoyono, MT		3.000.000
18	Bakhtiar, Y.H., Indrawati, S., Suyatno	Evaluation of reverberation chamber relation to distribution of sound pressure level with ISO 354 as standard in building physics laboratory of physics departement ITS	Journal of Physics: Conference Series	FISIKA	F Sains	Conference Paper	Susilo Indrawati, M.Si		3.000.000
19	Diky Anggoro, M. Saefuddin, I. Fatimah, S. Indrawati, Sudarsono and Nurrisma	Optimization of high temperature furnace system as one of the spray pyrolysis subsystems based on R type thermocouples and PID control	Journal of Physics: Conference Series	FISIKA	F Sains	Conference Paper	Diky Anggoro, S.Si., M.Si		3.000.000
20	Zuhdi M., Armananto M.E., Setiabudidaya D., Ngudiantoro, Sungkono	Exploring peat thickness variability using VLF method	Journal of Ecological Engineering	FISIKA	F Sains	Article	Dr. Sungkono, S.Si., M.Si.	Q3	15.000.000
21	Fauziyah N.A., Hilmi A.R., Fadly T.A., Astori M.Z., Mashuri M., Pratapa S.	Dynamic tensile and shear storage moduli of PEG/silica-polymer composites	Journal of Applied Polymer Science	FISIKA	F Sains	Article	Prof. Drs. Suminar Pratapa, M.Sc., Ph.D.	Q1	25.000.000
22	Muyassaroh A.F., Latif C., Labboonruang S., Firdausi A., Mardiana D., Pratapa S.	X-ray Diffraction (XRD) and X-ray Absorption Near Edge Spectroscopy (XANES) Analyses of LiFe 1-x Cx x PO 4 Powders	IOP Conference Series: Materials Science and Engineering	FISIKA	F Sains	Conference Paper	Prof. Drs. Suminar Pratapa, M.Sc., Ph.D.		3.000.000
23	Musyaroifah, Soontaranon S., Limphirat W., Triwikantoro, Pratapa S.	XRD, WAXS, FTIR, and XANES studies of silica-zirconia systems	Ceramics International	FISIKA	F Sains	Article	Prof. Drs. Suminar Pratapa, M.Sc., Ph.D.	Q1	25.000.000
24	Yuwita P.E., Ariawan A.D., Mas Udah K.W., Darminto	Structural Optical, and Magnetic Properties of Mn-doped ZnO Nanoparticles Synthesized by Coprecipitation Method	IOP Conference Series: Materials Science and Engineering	FISIKA	F Sains	Conference Paper	Prof.Dr. Darminto, M.Sc		3.000.000
25	Munasiir, Triwikantoro, Zahurri M., Bäsler R., Darminto	Mechanical strength and corrosion rate of aluminium composites (Al/SiO 2) Nanoparticle silica (NPS) as reinforcement	Journal of Physical Science	FISIKA	F Sains	Article	Prof.Dr. Darminto, M.Sc	Q3	15.000.000

26	Vanany I., Maarif G.A., Soon J.M.	Application of multi-based quality function deployment (QFD) model to improve halal meat industry	Journal of Islamic Marketing	T INDUSTRI	FTI	Article	Prof Iwan Vanany, Ph.D	Q3	15.000.000
27	Rusdiansyah A., Iswardani K.	Decision Support System of the Single Track Railway Rescheduling with Predictive Delay	IEEE International Conference on Industrial Engineering and Engineering Management	T INDUSTRI	FTI	Conference Paper	Dr. Eng., Ir., Ahmad Rusdiansyah, M.Eng., CSCP		3.000.000
28	Satiti D., Rusdiansyah A., Dewi R.S.	Review of Refrigerated Inventory Control System for Perishable Products	IEEE International Conference on Industrial Engineering and Engineering Management	T INDUSTRI	FTI	Conference Paper	Dr. Eng., Ir., Ahmad Rusdiansyah, M.Eng., CSCP		3.000.000
29	Varany I., Mafurah D.I., Soeprijanto A., Arifin F.R.	Development of Halal Audit Information System (HALS) and its Implementation Evaluation Based on Time-cost Trade-off Using Integer Linear Programming (ILP)	IEEE International Conference on Industrial Engineering and Engineering Management	T INDUSTRI	FTI	Conference Paper	Prof Iwan Vanany, Ph.D		3.000.000
30	Wahyuni H.C., Vanany I., Ciptomulyono U.	Food Safety and Halal Food Risks in Indonesian Chicken Meat Products: An Exploratory Study	IEEE International Conference on Industrial Engineering and Engineering Management	T INDUSTRI	FTI	Conference Paper	Prof Iwan Vanany, Ph.D		3.000.000
31	Agustina F., Vanany I., Siswanto N.	Biomass Supply Chain Design, Planning and Management: A Review of Literature	IEEE International Conference on Industrial Engineering and Engineering Management	T INDUSTRI	FTI	Conference Paper	Prof Iwan Vanany, Ph.D		3.000.000
32	Murdapa P.S., Pujawan i.N., Karningsih P.D., Nasution A.H.	Inventory Analysis on a Single-Echelon Supply Chain System by Considering Carbon Emissions	IEEE International Conference on Industrial Engineering and Engineering Management	T INDUSTRI	FTI	Conference Paper	Prof. I Nyoman Pujawan		3.000.000
33	Gunawan I., Vanary I., Widodo E., Mulyana I.J.	Improving Traceability System in Indonesian Coconut Oil Company	IEEE International Conference on Industrial Engineering and Engineering Management	T INDUSTRI	FTI	Conference Paper	Prof iwan Vanany, Ph.D		3.000.000

34	Gunawan I., Vanany I., Widodo E.	Cost-benefit model in improving traceability system: case study in Indonesian bulk-liquid industry	Supply Chain Forum	T INDUSTRI	FTI	Article	Prof Iwan Vanany, Ph.D	Q3	15.000.000
35	Prastawa H., Cptomulyono U., Iaksono-Singih M., Hartono M.	The effect of cognitive and affective aspects on usability	Theoretical Issues in Ergonomics Science	T INDUSTRI	FTI	Article in Press	Udisubakti Ciptomulyono	Q3	15.000.000
36	Kurnianingtyas D., Umam M.I.H., Santosa B.	A hybrid symbiotic organisms and variable neighborhood searches to minimize response time	AIP Conference Proceedings	T INDUSTRI	FTI	Conference Paper	Prof. Ir. Budi Santosa, M.Sc, Ph.D.		3.000.000
37	Rosyida E.E., Santosa B., Pujawan I.N.	Combinational disruptions impact analysis in road freight transportation network	AIP Conference Proceedings	T INDUSTRI	FTI	Conference Paper	Prof. Ir. Budi Santosa, M.Sc, Ph.D.		3.000.000
38	Wicaksono P.A., Nyoman Pujawan I., Widodo E.	A mixed integer linear programming model for dynamic supplier and carrier selection problems	International Journal of Procurement Management	T INDUSTRI	FTI	Article	Prof. I Nyoman Pujawan	Q2	20.000.000
39	Santoso N., Wibowo W., Himawati H.	Integration of synthetic minority oversampling technique for imbalanced class	Indonesian Journal of Electrical Engineering and Computer Science	STATISTIKA BISNIS	F Vokasi	Article	Noviyanti Santoso, S.Si., M.Si	Q3	15.000.000
40	Kusnri D.E., Setiawan, Ruchjana B.N., Kuswanto H.	GMM estimation of simultaneous spatial panel data dynamic models with high order models approach	IOP Conference Series: Earth and Environmental Science	STATISTIKA BISNIS	F Vokasi	Conference Paper	Dwi Endah Kusnri, S.Si., M.Si		3.000.000
41	Wibowo W., Abdul-Rahman S.	An empirical study of classifier behavior in rattle tool	Communications in Computer and Information Science	STATISTIKA BISNIS	F Vokasi	Article	Dr. Wahyu Wibowo, S.Si., M.Si	Q4	10.000.000

42	Wijaya D.R., Sarno R., Zulaika E.	Noise filtering framework for electronic nose signals: An application for beef quality monitoring	Computers and Electronics in Agriculture	INFORMATIKA	FTIK	Article	Prof. Drs.Ec. Ir. Ryanarto Sarno, M.Sc., Ph.D.	Q1	25.000.000
43	Putri E. T., Bullali J.L., Ermawati M.	Real-time Detection of Data Completeness Degree for Traffic Simulation Using Text Similarity and Time Relevance of Data from Social Media	2018 2nd International Conference on Informatics and Computational Sciences, ICICoS 2018	INFORMATIKA	FTIK	Conference Paper	Prof. Ir. Joko Lianto Bullali, M.Sc., Ph.D.		3.000.000
44	Tangkawarow I.R.H.T., Sarno R., Fauzan A.C.	Evaluation the Performance of Tax Determination Using Discrete Event Simulation	2018 2nd International Conference on Informatics and Computational Sciences, ICICoS 2018	INFORMATIKA	FTIK	Conference Paper	Prof. Drs.Ec. Ir. Ryanarto Sarno, M.Sc., Ph.D.		3.000.000
45	Ahmad T., Aziz M.N.	Data preprocessing and feature selection for machine learning intrusion detection systems	ICIC Express Letters	INFORMATIKA	FTIK	Article	Tohari Ahmad, S.Kom, MIT, Ph.D	Q4	10.000.000
46	Manirho P., Ahmad T.	Digital image information hiding methods for protecting transmitted data: A survey	Journal of Communications	INFORMATIKA	FTIK	Article	Tohari Ahmad, S.Kom, MIT, Ph.D	Q3	15.000.000
47	Amaliah B., Fatmahan C., Suryani E.	Total opportunity cost matrix - Minimal total: A new approach to determine initial basic feasible solution of a transportation problem	Egyptian Informatics Journal	INFORMATIKA	FTIK	Article in Press	Bilqis Amaliah, S.Kom, M.Kom	Q1	25.000.000
48	Sunaryono D., Siswanto J., Anggoro R.	An android based course attendance system using face recognition	Journal of King Saud University - Computer and Informatics Sciences	INFORMATIKA	FTIK	Article in Press	Dwi Sunaryono, S.Kom., M.Kom.	Q2	20.000.000

49	Al-Hooti M.H.A., Ahmad T., Djanati S.	Developing audio data hiding scheme using random sample bits with logical operators	Indonesian Journal of Electrical Engineering and Computer Science	INFORMATIKA	FTIK	Article	Tohari Ahmad, S.Kom, MIT, Ph.D	Q3	15.000.000
50	Fikri M., Sarno R.	A comparative study of sentiment analysis using SVM and Seriti Word Net	Indonesian Journal of Electrical Engineering and Computer Science	INFORMATIKA	FTIK	Article	Prof. Drs.Ec. Ir. Ryanarto Sarno, M.Sc., Ph.D.	Q3	15.000.000
51	Ciptaningtyas H.T., Anggoro R., Aji Fadhillah M.B.	Text steganography on sundanese script using improved line shift coding	International Electronics Symposium on Knowledge Creation and Intelligent Computing, IES-KCIC 2018 - Proceedings	INFORMATIKA	FTIK	Conference Paper	Henning Titu Ciptaningtyas, S.Kom.,M.Kom.		3.000.000
52	Rahmawati D., Sarno R.	Anomaly detection using control flow pattern and fuzzy regression in port container handling	Journal of King Saud University - Computer and Information Sciences	INFORMATIKA	FTIK	Article	Prof. Drs.Ec. Ir. Ryanarto Sarno, M.Sc., Ph.D.	Q1	25.000.000
53	Fahrudin T., Buliali J.L., Fatmahan C.	Ina-BWR: Indonesian bigram word rule for multi-label student complaints	Egyptian Informatics Journal	INFORMATIKA	FTIK	Article	Prof.Ir. Joko Lianto Buliali, M.Sc.,Ph.D.	Q1	25.000.000
54	Fariza A., Arifin A.Z., Astuti E.R.	Interactive Segmentation of Conditional Spatial FCM with Gaussian Kernel-Based for Panoramic Radiography	Proceeding - 2018 International Symposium on Advanced Intelligent Informatics: Revolutionize Intelligent Informatics Spectrum for Humanity, SAIN 2018 Proceedings of ICAITI 2018 - 1st International Conference on Applied Information Technology and Innovation: Toward A New Paradigm for the Design of Assistive Technology in Smart Home Care	INFORMATIKA	FTIK	Conference Paper	Dr. Agus Zainal Arifin, S.Kom.,M.Kom.		3.000.000
55	Arifin A.Z., Maryamah, Arifani S., Fariza A., Navastara D.A., Indraswari R.	Hierarchical Clustering Linkage for Region Merging in Interactive Image Segmentation on Dental Cone Beam Computed Tomography	International Symposium on Applied Information Technology and Innovation: Toward A New Paradigm for the Design of Assistive Technology in Smart Home Care	INFORMATIKA	FTIK	Conference Paper	Dr. Agus Zainal Arifin, S.Kom.,M.Kom.		3.000.000

56	Adhisa R.R., Wibisono W.	Energy Aware Multiple Cluster Handing for LEACH Protocol in Wireless Sensor Network Environments	2018 International Conference on Information Technology Systems and Innovation, ICTSI 2018 - Proceedings	INFORMATIKA	FTIK	Conference Paper	Waskitho Wibisono, S.Kom., M.Eng, Ph. D	3.000.000
57	Suciati N., Teja Bahagi M., Djandrasa H., Zainal Arifin A., Fatichah C., Yuniarti A., Adni Navastara D., Yudhi Wijaya A., Nurul Khoimah W., Yiti Ciptaningtyas H.	Converting image into bas reliefs using image processing techniques	Journal of Physics: Conference Series	INFORMATIKA	FTIK	Conference Paper	Dr.Eng. Nanik Suciati, S.Kom, M.Kom	3.000.000
58	Santoso B.J., Amalia Permadi V., Ahmad T., Ijtihadie R.M., Sekitaji B.	Continuous Top-k Dominating Query of Incomplete Data over Data Streams	3rd International Conference on Sustainable Information Engineering and Technology, SIET 2018 - Proceedings	INFORMATIKA	FTIK	Conference Paper	Bagus Jai Santoso, S. Kom, Ph. D	3.000.000
59	Hadi N.T., Rochimah S.	Enhancing Software Defect Prediction Using Principle Component Analysis and Self-Organizing Map	2018 Electrical Power, Electronics, Communications, Controls and Informatics Seminar, BECCIS 2018	INFORMATIKA	FTIK	Conference Paper	Dr. Ir. Siti Rochimah, M.T	3.000.000
60	Rochimah S., Nuswantara P.G., Akbar R.J.	Analyzing the Effect of Design Patterns on Software Maintainability: A Case Study	2018 Electrical Power, Electronics, Communications, Controls and Informatics Seminar, BECCIS 2018	INFORMATIKA	FTIK	Conference Paper	Dr. Ir. Siti Rochimah, M.T	3.000.000
61	Sutino Q.I., Maryamah, Rochimah S.	Android Quality Measurement in Metrics and Findings	2018 Electrical Power, Electronics, Communications, Controls and Informatics Seminar, BECCIS 2018	INFORMATIKA	FTIK	Conference Paper	Dr. Ir. Siti Rochimah, M.T	3.000.000
62	Hakim L., Rochimah S.	Oversampling Imbalance Data: Case Study on Functional and Non Functional Requirement	2018 Electrical Power, Electronics, Communications, Controls and Informatics Seminar, BECCIS 2018	INFORMATIKA	FTIK	Conference Paper	Dr. Ir. Siti Rochimah, M.T	3.000.000

63	Aziz M.N., Sapta I.M., Rochimah S.	Security Characteristic Evaluation Based on ISO/IEC 25023 Quality Model, Case Study: Laboratory Management Information System	2018 Electrical Power, Electronics, Communications, Controls and Informatics Seminar, EECIS 2018	INFORMATIKA	FTIK	Conference Paper	Dr. Ir. Siti Rochimah, M.T		3.000.000
64	Fahrudin T., Bulahi J.L., Fatichah C.	Enhancing the performance of smote algorithm by using attribute weighting scheme and new selective sampling method for imbalanced data set	International Journal of Innovative Computing, Information and Control	INFORMATIKA	FTIK	Article	Prof. Ir. Joko Lianto Bulahi, M.Sc., Ph.D.	Q3	15.000.000
65	Wibisono W., Ahmad T., Anggoro R., Rozita	A grid-based clustering with dynamic forwarding path for energy-efficient data gathering in wireless sensor network environments	ICIC Express Letters, Part B: Applications	INFORMATIKA	FTIK	Article	Waskitho Wibisono, S.Kom., M.Eng., Ph.D.	Q4	10.000.000
66	Sarno R., Sungkono K.R., Johanes R., Sunaryono D.	Graph-based algorithms for discovering a process model containing invisible tasks	International Journal of Intelligent Engineering and Systems	INFORMATIKA	FTIK	Article	Prof. Drs. Ec. Ir. Rianarto Sarno, M.Sc., Ph.D.	Q2	20.000.000
67	Kautsar I.A., Sarno R.	A supportive tool for project based learning and laboratory based education	International Journal on Advanced Science, Engineering and Information Technology	INFORMATIKA	FTIK	Article	Prof. Drs. Ec. Ir. Rianarto Sarno, M.Sc., Ph.D.	Q2	20.000.000
68	Sophia G., Sarno R.	Process Mining and Factor Evaluation System Method for Analisis Job Performance	Proceeding - 2018 International Symposium on Advanced Intelligent Informatics: Revolutionize Intelligent Informatics Spectrum for Humanity, SAIN 2018	INFORMATIKA	FTIK	Conference Paper	Prof. Drs. Ec. Ir. Rianarto Sarno, M.Sc., Ph.D.		3.000.000

69	Lesmana Y., Sughardjo H.	Finite element study on vertical characteristic of modified circular perforated-reinforced elastomeric isolators (MC-PREIs)	Asian Journal of Civil Engineering	T SIPIL	FTSLK	Article	Dr. Ir. Hidayat Soeghardjo M., MS	Q3	15.000.000
70	Agustiar, Tawio, Raka I.G.P., Angraini R.	Evaluation of higher-strength steel reinforcing bar elongation for seismic design according to various standard specifications	AIP Conference Proceedings	T SIPIL	FTSLK	Conference Paper	Prof. Tawio, ST. MT. Ph.D.		3.000.000
71	Sughardjo H., Lesmana Y., Prasetya D.	Development of ductile truss system using double small buckling-restrained braces: Analytical study	Open Civil Engineering Journal	T SIPIL	FTSLK	Article	Dr. Ir. Hidayat Soeghardjo M., MS	Q4	10.000.000
72	Anwar S.N.R., Suprobo P., Wahyuni E., Fannun, Anwar S.A.	Static failure of the adhesive and combination joints on cold-formed steel joint using a cohesive zone model approach	Jurnal Teknologi	T SIPIL	FTSLK	Article	Prof. Ir. Priyo Suprobo, MS., PhD	Q2	20.000.000
73	Ahyudanari E.	Airport location of city center and its contribution to air quality	Geographia Technica	T SIPIL	FTSLK	Article	Ir. Ervina Ahyudanari, ME., PhD	Q3	15.000.000
74	Syariz M.A., Lin B.-Y., Denaro L.G., Jaelani L.M., Van Nguyen M., Lin C.-H.	Spectral-consistent relative radiometric normalization for multitemporal Landsat 8 imagery	ISPRS Journal of Photogrammetry and Remote Sensing	T GEO/MATIKA	FTSLK	Article	Lalu Muhammad Jaelani, ST, M.Sc, Ph.D	Q1	25.000.000
75	Juwono H., Nugroho K.A., Alfian R., Ni Mah Y.L., Sugarso D., Harmami	New generation biofuel from polypropylene plastic waste with co-reactant waste cooking oil and its characteristic performance	Journal of Physics: Conference Series	KIMIA	F Sains	Conference Paper	Dr. Hendro Juwono, MSi.		3.000.000
76	Triwahyono S., Salamun N., Jalil A.A., Izani S.M., Setiabudi H.D., Prasetyoko D.	Zirconium-Loaded Mesoporous Silica Nanoparticles Adsorbent for Removal of Hexavalent Chromium from Aqueous Solution	Industrial and Engineering Chemistry Research	KIMIA	F Sains	Article	Didik Prasetyoko, Prof. Dr.	Q1	25.000.000

77	Farida A.N., Fitriany E., Baktr A., Kurniawan F., Harsini M.	<i>Voltammetric Study of Ascorbic Acid Using Polymelamine/Gold Nanoparticle Modified Carbon Paste Electrode</i>	<i>IOP Conference Series: Earth and Environmental Science</i>	KIMIA	F Sains	Conference Paper	Dr. rer.nat. Fredy Kurniawan, MSt.		3.000.000
78	Widiastuti N., Pramudita Y.E., Arnaja L., Fansuri H.	<i>Cellulose acetate/zeolite-a membrane for Ni²⁺ adsorption</i>	<i>Chemical Engineering Transactions</i>	KIMIA	F Sains	Article	Nurul Widiastuti, S.Si, M.Si, Ph.D	Q3	15.000.000
79	Fansuri H., Subaer, Supriadi W., Hartanto D., Widiastuti N.	<i>The kinetics of Cd²⁺ and Pb²⁺ leaching from fly ash geopolymers</i>	<i>Chemical Engineering Transactions</i>	KIMIA	F Sains	Article	Hamzah Fansuri, S.Si, M.Si, Ph.D	Q3	15.000.000
80	Hartanto D., Kurniawati R., Pambudi A.B., Utomo W.P., Leaw W.L., Nur H.	<i>One-pot non-template synthesis of hierarchical ZSM-5 from kaolin source</i>	<i>Solid State Sciences</i>	KIMIA	F Sains	Article	Dr. Drs. Djoko Hartanto, M.Si.	Q2	20.000.000
81	Hubadillah S.K., Dzartfan Othman M.H., Sheikh Abdul Kadir S.H., Jamaludin M.R., Harun Z., Abd Aziz M.H., Rahman M.A., Jaafar J., Nomura M., Honda S., Iwamoto Y., Fansuri H.	<i>Removal of As(III) and As(V) from water using green, silica-based ceramic hollow fibre membranes: Via direct contact membrane distillation</i>	<i>RSC Advances</i>	KIMIA	F Sains	Article	Hamzah Fansuri, S.Si, M.Si, Ph.D	Q2	20.000.000
82	Uifa M., Prasetyoko D.	<i>Drug loading-release behaviour of mesoporous materials SBA-15 and CMK-3 using ibuprofen molecule as drug model</i>	<i>Journal of Physics: Conference Series</i>	KIMIA	F Sains	Conference Paper	Didik Prasetyoko, Prof. Dr.		3.000.000
83	Kusumawati Y., Putri Z.R., Iwansyah A.L., Fansuri H., Martoprawiro M.A.	<i>The study of nitroxide radical redox-couple and anatase surface interaction: a guide to choose the best sensitizer</i>	<i>Theoretical Chemistry Accounts</i>	KIMIA	F Sains	Article	Vuly Kusumawati	Q3	15.000.000

84	Triany H.K., Ulfin I., Harmami, Ni'Mah Y.L.	Synthesis of halal membrane capsule from water soluble chitosan by adding sodium lauryl ether sulphate	IOP Conference Series: Materials Science and Engineering	KIMIA	F Sains	Conference Paper	Dr. Yatin Lailun Ni'mah, M.Si.		3.000.000
85	Ulla M., Krimayana P., Prasetyoko D.	Effects of acidity on the mesoporous carbon CMK-3 structure during Ibuprofen molecule adsorption	IOP Conference Series: Materials Science and Engineering	KIMIA	F Sains	Conference Paper	Didik Prasetyoko, Prof. Dr.		3.000.000
86	Syakti A.D., Lestari P., Simanora S., Sari L.K., Lestari F., Idris F., Agustadi T., Akhlus S., Hidayat N.V., Riyanti	Culturable hydrocarbonoclastic marine bacterial isolates from Indonesian seawater in the Lombok Strait and Indian Ocean	Heligon	KIMIA	F Sains	Article	Prof. Dr. Syafiq Akhlus, M.Sc.	Q1	25.000.000
87	Aliyatulmunna A., Perry Burhan R.Y., Fansuri H., Murwan I.K.	Partial Oxidation of Methane to Synthesize Gas over La _{1-x} Sr _x Co 0.8 Fe 0.2 O 3 ± 6 Perovskite	IOP Conference Series: Materials Science and Engineering	KIMIA	F Sains	Conference Paper	Prof. Dr.rer.nat. Irmiana Kris Murwani, M.Si		3.000.000
88	Hamidah N.L., Wang F.M., Nugroho G.	The understanding of solid electrolyte interface (SEI) formation and mechanism as the effect of fluoro-phenyleneethylenimide (F-MI) additive on lithium-ion battery	Surface and Interface Analysis	T FISIKA	FTI	Article	Nur Laila Hamidah, S.T., M.Sc,	Q2	20.000.000
89	Gaffar A.G., Aisjah A.S.	Load forecasting for power system planning and operation using artificial neural network (a case study on larona hydro power in the nickel smelting plant)	AIP Conference Proceedings	T FISIKA	FTI	Conference Paper	Prof. Dr. Ir. Aulia S. Aisjah, MT.		3.000.000
90	Wirantaya D., Biyanto T.R., Satwika N.A.	A study of operational deviation control to reduce diesel fuel consumption of a hundred tons mine haultruck	AIP Conference Proceedings	T FISIKA	FTI	Conference Paper	Totok Puki Biyanto, ST.MT. Ph.D.		3.000.000

91	Rahmadiansah A., Utama S.W., Wirayusa	<i>Study of low-cost IoT application for industry 4.0 using NODEMCU ESP8266 module</i>	<i>AIIP Conference Proceedings</i>	T FISIKA	FTI	Conference Paper	Andi Rahmadiansah, ST., MT	3.000.000
92	Syahri Z., Abadi I.	<i>Analysis of solar potential for electricity generation in Pt. Vale Indonesia Tbk Sorowako</i>	<i>AIIP Conference Proceedings</i>	T FISIKA	FTI	Conference Paper	Dr. Imam Abadi, ST., MT	3.000.000
93	Suharto A., Risantri D.D., Sekartedjo	<i>On welding gray cast iron using SMAW and GTAW process</i>	<i>AIIP Conference Proceedings</i>	T FISIKA	FTI	Conference Paper	Dr.-Ing. Doty Dewi Risantri, ST., MT	3.000.000
94	Syafi A., Biyanto T.R.	<i>Optimization of heat exchanger shell and tube design using helical baffle and coiled wire insert technology</i>	<i>AIIP Conference Proceedings</i>	T FISIKA	FTI	Conference Paper	Totok Ruki Biyanto, ST.MT. Ph.D.	3.000.000
95	Purnomo L.A.A., Biyanto T.R.	<i>Neural network model for profile temperature of nickel kiln</i>	<i>AIIP Conference Proceedings</i>	T FISIKA	FTI	Conference Paper	Totok Ruki Biyanto, ST.MT. Ph.D.	3.000.000
96	Riswanto F.D., Biyanto T.R., Iballé T.F., Adista A.O., Putra S.D.P., Abdillah A.I.	<i>Maintenance cost optimization on reliability centered maintenance based on failure rate on flash gas compression system</i>	<i>AIIP Conference Proceedings</i>	T FISIKA	FTI	Conference Paper	Totok Ruki Biyanto, ST.MT. Ph.D.	3.000.000
97	Abadi I., Fitriyannah D.N., Umara A.U.	<i>Design of maximum power point tracking (MPPT) on two axes solar tracker based on particle swarm fuzzy</i>	<i>AIIP Conference Proceedings</i>	T FISIKA	FTI	Conference Paper	Dr. Imam Abadi, ST., MT	3.000.000

98	Haksono T., Biyanto T.R., Pratama J.A.D., Rahman A.H., Ramdhani Z.P., Aisjah A.S., Maburri M.O., Hidayati R.N.	Economic plant wide control in debutanizer column	AIP Conference Proceedings	T FISIKA	FTI	Conference Paper	Totok Ruki Biyanto, ST.MT., Ph.D.		3.000.000
99	Nurrahmawati P., Risanti D.D.	Investigation on optical properties of SiO ₂ extracted from Sidoarjo mud with P-Al ₂ O ₃ 3 nanoparticle addition for DSSC (dye-sensitized solar cells) applications	AIP Conference Proceedings	T FISIKA	FTI	Conference Paper	Dr.-Ing. Doty Dewi Risanti, ST, MT		3.000.000
100	Prasejo A., Widiantoro B.L., Nasution A.M.T.	Economic feasibility of weather modification technology application (GEG towers) on hydropower Larona River	AIP Conference Proceedings	T FISIKA	FTI	Conference Paper	Dr. Bambang Lelono Widiantoro, S.T.,M.T.,		3.000.000
101	Alle A., Darwito P.A.	Improve of engine oil lifetime by using additional filter A case study at PT Vale Indonesia TBK.	AIP Conference Proceedings	T FISIKA	FTI	Conference Paper	Dr. Ir. Purwadi Agus Darwito		3.000.000
102	Nurkholis, Widiantoro B.L., Nasution A.M.T.	The hydropower energy management for rickel smelter	AIP Conference Proceedings	T FISIKA	FTI	Conference Paper	Dr. Bambang Lelono Widiantoro, S.T.,M.T.,		3.000.000
103	Maknunah, J., Musyafa A., Abadi I.	Control system design of adaptive wind turbine pitch angle using particle swarm optimization algorithm	AIP Conference Proceedings	T FISIKA	FTI	Conference Paper	Dr. Ir. Ali Musyafa, M.Sc.		3.000.000

104	Abadi I., Imran C., Fasa N.	Smart solar tracking system based on fuzzy-FI controller for maximizing the power of PV	AIP Conference Proceedings	T FISIKA	FTI	Conference Paper	Dr. Imam Abadi, ST., MT		3.000.000
105	Kasman W., Syamsul Arifin Ir.	Performance evaluation of hydropower operation for nickel smelter. A case study of Larona river cascade hydroelectric power plant	AIP Conference Proceedings	T FISIKA	FTI	Conference Paper	Dr. Ir. Syamsul Arifin, MT.,		3.000.000
106	Sunusi R., Indriawati K.	Study of dam operating strategy for optimal water management during preventive maintenance period on PLTA Pt. Vale Indonesia	AIP Conference Proceedings	T FISIKA	FTI	Conference Paper	Katherin Indriawati		3.000.000
107	Maknunah J., Abadi I., Abdurrahman I., Imron C.	Estimation of solar radiation per month on horizontal surface using adaptive neuro-fuzzy inference system (case study in Surabaya)	AIP Conference Proceedings	T FISIKA	FTI	Conference Paper	Dr. Imam Abadi, ST., MT		3.000.000
108	Indin Hasan A., Musyafa A., Hatta A.M.	Implementation of virtualization technology for hydro SCADA and control system to support energy efficiency of Pt Vale Indonesia	AIP Conference Proceedings	T FISIKA	FTI	Conference Paper	Dr. Ir. Ali Musyafa, M.Sc.		3.000.000
109	Kuncuro T.D., Darwito P.A., Arifianto D.	Impact of palm oil of biodiesel on industrial diesel engine performance for application in mining	AIP Conference Proceedings	T FISIKA	FTI	Conference Paper	Dr. Ir. Purwadi Agus Darwito		3.000.000

110	Noriyati R.D., Saifri R.D.O., Biyanto T.R.	<i>Optimization strategic production capacities lubricants lithos packaging</i>	<i>AIP Conference Proceedings</i>	T FISIKA	FTI	Conference Paper	Dr.Ir. Ronny Dwi Noriyati, M.Kes	3.000.000
111	Asri M., Nugroho G.	<i>Evaluation of electric furnace waste heat recovery using organic Rankine cycle: A case study of Pt. Vale Indonesia TBK nickel smelter</i>	<i>AIP Conference Proceedings</i>	T FISIKA	FTI	Conference Paper	Dr. Gunawan Nugroho, S.T., M.T.,	3.000.000
112	Fadhilah N., Pratama D.Y., Sawitri D., Rianti D.D.	<i>Preparation of Au@TiO₂@SiO₂ core-shell nanostructure and their light harvesting capability on DSSC (dye sensitized solar cells)</i>	<i>AIP Conference Proceedings</i>	T FISIKA	FTI	Conference Paper	Dr.-Ing. Doty Dewi Rianti, ST, MT	3.000.000
113	Hulubarat R., Nugroho G.	<i>High voltage electrode boiler implementation using hydropower in a process steam production scenario</i>	<i>AIP Conference Proceedings</i>	T FISIKA	FTI	Conference Paper	Dr. Gunawan Nugroho, S.T., M.T.,	3.000.000
114	Haksono T., Asianingsih Y., Mujiyanti S.F., Aisjah A.S., Biyanto T.R.	<i>Optimization of petlyuk distillation column design of multi-component mixtures separation process using stochastic optimization algorithm</i>	<i>AIP Conference Proceedings</i>	T FISIKA	FTI	Conference Paper	Prof. Dr. Ir. Aulia S. Aisjah, MT.	3.000.000
115	Bestari A.I., Arifin S.	<i>Assessment of wind energy potential in Sorowako region, Indonesia</i>	<i>AIP Conference Proceedings</i>	T FISIKA	FTI	Conference Paper	Dr. Ir. Syamsul Arifin, MT.,	3.000.000

116	Hepriyadi S.U., Kurniawati I.D., Prihasty W., Cordova H.	Analysis of ab nutrient film technique variation towards chlorophyll concentration of lettuce (<i>Lactuca sativa</i>) on integrated hydroponic system	AIP Conference Proceedings	T FISIKA	FTI	Conference Paper	Hendra Cordova, S.T., M.T.,	3.000.000
117	Arifin S., Mahistha D.S.P., Ukhtu M.F., Kurniawan M.R., Aisjah A.S.	Optimization of neural network based on hybrid method of genetic algorithm and particle swarm optimization for maritime weather forecasting in buoyweather station type II	AIP Conference Proceedings	T FISIKA	FTI	Conference Paper	Prof. Dr. Ir. Aulia S. Aisjah, MT.	3.000.000
118	Pinandhito M.R., Indriawati K., Harly M.	Active fault tolerant control design in regenerative antilock braking system of electric vehicle with sensor fault	AIP Conference Proceedings	T FISIKA	FTI	Conference Paper	Katherin Indriawati	3.000.000
119	Storus F., Soehartanto T.	Utilization of waste heat (off gas) from electric furnace No.4 to generate saturated steam using waste heat recovery boiler	AIP Conference Proceedings	T FISIKA	FTI	Conference Paper	Dr.Ir. Totok Soehartanto, DEA.,	3.000.000
120	Panaugeang A., Hadi H.	Improve compressed air quality by utilizing aftercooler study case at Pt Vale Indonesia TBK	AIP Conference Proceedings	T FISIKA	FTI	Conference Paper	Ir. Harsono Hadi, MT, Ph.D.	3.000.000
121	Norriyanto R.D., Novan Yudha A, Mulyafa A.	Reliability and safety study on heat exchanger control system: Case study in ortho xylene process-petrochemical industry	AIP Conference Proceedings	T FISIKA	FTI	Conference Paper	Dr.Ir. Ronny Dwi Norriyadi, M.Kes	3.000.000

122	Murdin B., Soehartanto T.	Utilization of heat waste energy generated from air compressors as boiler feedwater preheating, a case study in smelter plant Sorowako	ALP Conference Proceedings	T FISIKA	FTI	Conference Paper	Dr. Ir. Totok Soehartanto, DEA.,	3.000.000
123	Pannungkas B.C., Hadi H.	Study of rotary kiln off-gas energy recovery for coal mill hot gas	ALP Conference Proceedings	T FISIKA	FTI	Conference Paper	Ir. Harsono Hadi, MT, Ph.D.	3.000.000
124	Suntoro A., Hartoro R., Nuari L.S.	Larona hydropower inlet canal flow analysis as potential hydrokinetic energy generation	ALP Conference Proceedings	T FISIKA	FTI	Conference Paper	Dr. Ridho Hartoro, S.T., M.T.	3.000.000
125	Noriyati R.D., Azizatus S.U., Musyafa A.	Safety assessment base fault tree analysis for sustainability fertilizer plant at East Java Indonesia	ALP Conference Proceedings	T FISIKA	FTI	Conference Paper	Dr. Ir. Ronny Dwi Noriyati, M.Kes	3.000.000
126	Musyafa A., Nuzula Z.F., Asy'ari M.K.	Hazop Evaluation and Safety Integrity Level (SIL) analysis on steam system in ammonia plant Petrokimia Gresik Ltd.	ALP Conference Proceedings	T FISIKA	FTI	Conference Paper	Dr. Ir. Ali Musyafa, M.Sc.	3.000.000
127	Darwinto P.A., Jayanti Y.M.	Design of portable electrocardiograph using 3-electrodes with lead II	ALP Conference Proceedings	T FISIKA	FTI	Conference Paper	Dr. Ir. Purwadi Agus Darwito	3.000.000

128	Kasnan, Hantoro R., Eplanto I.L.	Study potency of hydrokinetic energy in discharge Balambaro hydro electric power plant	ALP Conference Proceedings	T FISIKA	FTI	Conference Paper	Dr. Ridho Hantoro, S.T., M.T.		3.000.000
129	Ayurani L., Indriawati K.	Real-time reliability prediction for wind turbines speed control systems based on sensor fault prediction	ALP Conference Proceedings	T FISIKA	FTI	Conference Paper	Katherin Indriawati		3.000.000
130	Machmoed F., Aisjah A.S.	Performance analysis in PID controller of turbine governor load frequency control using PSO algorithm and fuzzy logic at nickel smelting plant	ALP Conference Proceedings	T FISIKA	FTI	Conference Paper	Prof. Dr. Ir. Aulia S. Aisjah, MT.		3.000.000
131	Saleh R., Musyafa A., Busyairi	Reliability evaluation with extended mast terminal (EMT) to protect Pt. Vale Indonesia 150 KV transmission line against back flash over and shielding failure of lightning impulse	ALP Conference Proceedings	T FISIKA	FTI	Conference Paper	Dr. Ir. Ali Musyafa, M.Sc.		3.000.000
132	Ismail I., Putri G.K., Jannah R.H., Hantoro R., Nugroho G., Wahyuno R.A., Julhan M.M., Kurniawan A.	Grid-connected and off-grid solar pv system design using long-term climatological data and techno-economic analysis for ecological conservation	ALP Conference Proceedings	T FISIKA	FTI	Conference Paper	Dr. Ridho Hantoro, S.T., M.T.		3.000.000
133	Suyanto, Hantoro R., Suharto A., Saleh R., Reynaldi T.D.	A review of linear Fresnel reflector technology for heating sulphur liquid in nickel processing industry	ALP Conference Proceedings	T FISIKA	FTI	Conference Paper	Dr. Suyanto, S.T., M.T.		3.000.000

134	Tandiayu Y.E., Risanu D.D., Sekartedjo, Khaeraningrum N.H.	<i>The temperature variation effect to the ALSI 316L corrosion rate of the rotary dryer off-gas line in the nickel smelting plant</i>	<i>AIP Conference Proceedings</i>	T FISIKA	FTI	Conference Paper	Dr.-Ing. Doty Dewi Risanu, ST, MT		3.000.000
135	Uwitje P.D., Hantoro R., Yacine N.M., Bangura A.B.M.	<i>Simulation of double glazed solar collector for the development and application of solar energy</i>	<i>AIP Conference Proceedings</i>	T FISIKA	FTI	Conference Paper	Dr. Ridho Hantoro, S.T., M.T.		3.000.000
136	Diarnise S., Yumar, Indriawati K., Harly M.	<i>Design active fault tolerant control system for regenerative anti-lock braking system of electric vehicle with fault at actuator</i>	<i>AIP Conference Proceedings</i>	T FISIKA	FTI	Conference Paper	Katherin Indriawati		3.000.000
137	Hadi H., Dewi D., Roekmono	<i>Optimized photovoltaic pumping system with DC-DC converter</i>	<i>AIP Conference Proceedings</i>	T FISIKA	FTI	Conference Paper	Ir. Roekmono, M.T.		3.000.000
138	Indriawati K., Widiantoro B.L., Musyafa A.	<i>Design of sensor and actuator fault tolerant control system on wind turbine benchmark for Region II</i>	<i>AIMS Energy</i>	T FISIKA	FTI	Article	Katherin Indriawati	Q3	15.000.000
139	Sarwika N.A., Hantoro R., Sepyaningrum E., Mahmashani A.W.	<i>Analysis of wind energy potential and wind energy development to evaluate performance of wind turbine installation in Bali, Indonesia</i>	<i>Journal of Mechanical Engineering and Sciences</i>	T FISIKA	FTI	Article	Dr. Ridho Hantoro, S.T., M.T.	Q2	20.000.000

140	Nurfadiah, Ikhani H., Fatmawati N.N., One R.D., Pamudi O.I., Oktalana, Rabbani A.I., Adiatu R.F., Hatta A.M., Irawati N.	Money detector based on LDR sensor	Proceedings of SPIE - The International Society for Optical Engineering	T FISIKA	FTI	Conference Paper	Agus Muhammad Hatta, ST. M.Si. Ph.D.		3.000.000
141	Hidayat A.S., Kusumawardhani A., Rahmadansah A.	Design of fuel detection system in transparent pipe using image processing method based on Raspberry-Pi	Proceedings of SPIE - The International Society for Optical Engineering	T FISIKA	FTI	Conference Paper	Ardi Rahmadansah, ST., MT		3.000.000
142	Adelia W.P., Retno I.A., Ayeng Ayu F.C., Riski Fitra F., Mujahidin F., Yanita Dwinda O., Pinandito R., Agus Muhamad H., Irawati N.	Measuring of the cooking oil viscosity based on U-shaped SMS fiber structure	Proceedings of SPIE - The International Society for Optical Engineering	T FISIKA	FTI	Conference Paper	Agus Muhamad Hatta, ST. M.Si. Ph.D.		3.000.000
143	Husada F.I., Puspita I., Hatta A.M., Sekartedjo S.	Detection of lard adulteration in palm oil using U-shaped plastic optical fiber	Proceedings of SPIE - The International Society for Optical Engineering	T FISIKA	FTI	Conference Paper	Prod. Dr. Ir. Sekartedjo, M.Sc.		3.000.000
144	Rofifah H.J., Gideon S., Putri Yeni A., Agus Muhamad H., Irawati N., Rinda Nur H.	Formalin detection using singlemode-multimode- singlemode fiber structure	Proceedings of SPIE - The International Society for Optical Engineering	T FISIKA	FTI	Conference Paper	Agus Muhamad Hatta, ST. M.Si. Ph.D.		3.000.000
145	Achmadi, Hatta A.M.	Experimental study of intrusion detector based on SMS fiber structure and optical time domain reflectometry	Proceedings of SPIE - The International Society for Optical Engineering	T FISIKA	FTI	Conference Paper	Agus Muhamad Hatta, ST. M.Si. Ph.D.		3.000.000

146	Puspita I., Husada F.I., Sekartedjo S., Hatta A.M.	Detector of lard adulteration in olive oil by using tapered Plastic Optical Fiber (POF) spectroscopy	Proceedings of SPIE - The International Society for Optical Engineering	T FISIKA	FTI	Conference Paper	Prod. Dr. Ir. Sekartedjo, M.Sc.	3.000.000
147	Chandra T.G., Erwandha K.G., Aditya Y., Piyentari B.A., Fitriani D., Hakim M.H., Hidayat A.S., Hatta A.M., Irawati N.	Tomatoes selection system based on fruit maturity level using digital color analysis method	Proceedings of SPIE - The International Society for Optical Engineering	T FISIKA	FTI	Conference Paper	Agus Muhammad Hatta, ST, M. SI, Ph.D.	3.000.000
148	Anggoro W., Nasution A., Rosohadi I.R.	Design of pothole detection system based on digital image correlation using Kinect sensor	Proceedings of SPIE - The International Society for Optical Engineering	T FISIKA	FTI	Conference Paper	Dr. rer. nat. Ir. Aulia Muhammad Taufiq Nasution, M.Sc.	3.000.000
149	Hepriyadi S., Setiadi I., Nasution A.	Quantitative evaluation of glucose spectra from NIR spectroscopy measurements using PLS regression analysis	Proceedings of SPIE - The International Society for Optical Engineering	T FISIKA	FTI	Conference Paper	Dr. rer. nat. Ir. Aulia Muhammad Taufiq Nasution, M.Sc.	3.000.000
150	Hadrian H.S., Sekartedjo, Agus Muhammad H., Irawati N.	An alternating current sensor based on SMS fiber structure and ferrofluids	Proceedings of SPIE - The International Society for Optical Engineering	T FISIKA	FTI	Conference Paper	Prod. Dr. Ir. Sekartedjo, M.Sc.	3.000.000
151	Adiatu R.F., Kusumawardhani A., Setijono H.	Analysis of signal to noise ratio and bit error rate parameters of optical fiber communication backbone in Lamongan-Kebalen segment	Proceedings of SPIE - The International Society for Optical Engineering	T FISIKA	FTI	Conference Paper	Ir. Aprtiani Kusumawardhani, M.Sc.	3.000.000

152	Prhasty W., Nasution A.M.T., Koenjoro S., Setiadi I.C.	Characterization of diffuse reflectance spectrum from vegetable leaves as the techniques of chlorophyll concentration measurement	Proceedings of SPIE - The International Society for Optical Engineering	T FISIKA	FTI	Conference Paper	Dr.rer.nat. Ir. Aulia Muhammad Taufiq Nasution, M.Sc.		3.000.000
153	Setiadi I.C., Nasution A.M.T.	Reconstruction hyperspectral reflectance cube based on artificial neural networks for multispectral imaging system applied to dermatology	Proceedings of SPIE - The International Society for Optical Engineering	T FISIKA	FTI	Conference Paper	Dr.rer.nat. Ir. Aulia Muhammad Taufiq Nasution, M.Sc.		3.000.000
154	Kurniawati I.D., Nasution A.M.T., Koenjoro S., Setiadi I.C.	Characterization of diffuse reflectance spectrum from fruit plant leaves as chlorophyll concentration measurement technique	Proceedings of SPIE - The International Society for Optical Engineering	T FISIKA	FTI	Conference Paper	Dr.rer.nat. Ir. Aulia Muhammad Taufiq Nasution, M.Sc.		3.000.000
155	Sawitri D., Nurfaithya N., Isaeni, Adzima A.F.	Synthesis of carbon dots from organic waste as heavy metal ions detector sensor	Proceedings of SPIE - The International Society for Optical Engineering	T FISIKA	FTI	Conference Paper	Dyah Sawitri, ST. MT.		3.000.000
156	Setiawan P.A., Yuwono T., Widodo W.A.	Effect of a circular cylinder in front of advancing blade on the saunius water turbine by using transient simulation	International Journal of Mechanical and Mechatronics Engineering	T MESIN	FTI	Article	TRIVOGI YUWONO, IF. DEA. Dr. Prof.	Q2	20.000.000
157	Soepangkat B.O.P., Pramujati B., Effendi M.K., Norcahyo R., Mufarrah A.M.	Multi-objective Optimization in Drilling Keular Fiber Reinforced Polymer Using Grey Fuzzy Analysis and Backpropagation Neural Network (BPNN-GA) Algorithm (BPNN-GA) Approaches	International Journal of Precision Engineering and Manufacturing	T MESIN	FTI	Article	Mohammad Khoirul Effendi, S.T., M.Sc.Eng.	Q2	20.000.000

158	Widodo, Suhardjono	Effect of speed ratio and grit size on vibration and surface roughness in surface grinding process of OC-12VM material	AIP Conference Proceedings	T MESIN	FTI	Conference Paper	SUHARDJONO, Ing. MSc. Dr-Ing. Prof		3.000.000
159	Ary Bachtiar K.P., Maryono A.	Thermodynamic analysis of extraction pressure variation effect on high pressure turbine against the performance of steam power plant Suralaya 410 MW by gate cycle modeling	AIP Conference Proceedings	T MESIN	FTI	Conference Paper	Ary Bachtiar K.P., ST. MT. PhD		3.000.000
160	Agustin H.C.K., Retno F.I.W., Norcahyo R.	Effect of sulphate reducing bacteria (SRB) on corrosion of JIS G3101 low carbon steel with grade SS400 on crude oil under aerobic and anaerobic conditions	AIP Conference Proceedings	T MESIN	FTI	Conference Paper	H.C. KIS AGUSTIN, Ir. DEA. Dr		3.000.000
161	Volodin A.A., Derys R.V., Wan C., Wijayanti I.D., Suwamo, Tarasov B.P., Antonov V.E., Yartys V.A.	Study of hydrogen storage and electrochemical properties of AB 2-type Ti 0.15Zr 0.85 La 0.03 Ni 1.2 Mn 0.7 V 0.12 Fe 0.12 alloy	Journal of Alloys and Compounds	T MESIN	FTI	Article	SUWARNO. ST. MSc. PhD.	Q1	25.000.000
162	Alia M., Muhlasiin, Nurrahmah H., Ralkhami A., Sopian H., Sutanura N.	Combined ANFIS method with FA, PSO, and ICA as Steering Control Optimization on Electric Car	2018 Electrical Power, Electronics, Communications, Controls and Informatics Seminar, BECCIS 2018	T MESIN	FTI	Conference Paper	Prof. Ir. i Nyoman Sutanura, M.Sc., Ph.D.		3.000.000
163	Pulungan M.A., Sutikno S., Sani M.S.M.	Analysis of Bulletproof Vest Made from Fiber Carbon Composite and Hollow Glass Microsphere (HGM) in Absorbing Energy due to Projectile Impact	IOP Conference Series: Materials Science and Engineering	T MESIN	FTI	Conference Paper	SUTIKNO, ST. MT. Dr-Eng		3.000.000

164	Balldhaya, Anhar M.P., Suwarno S., Sani M.S.M.	Investigation of knife quality by using forging and flame hardening methods	IOP Conference Series: Materials Science and Engineering	T MESIN	FTI	Conference Paper	SUWARNO, ST. M.Sc. Ph.D.		3.000.000
165	Nurahmi L., Caro S., Solichin M.	A novel ankle rehabilitation device based on a reconfigurable 3-RPS parallel manipulator	Mechanism and Machine Theory	T MESIN	FTI	Article	Lailah Nurahmi, Ph.D	Q1	25.000.000
166	Thahir R., Alway A., Juliasuti S.R., Susianto	Production of liquid fuel from plastic waste using integrated pyrolysis method with refinery distillation bubble cap plate column	Energy Reports	T KIMIA	FTI	Article	Prof Ali Alway	Q1	25.000.000
167	Nurhlilassari P., Widiyastuti W., Setyawan H., Faizal F., Wada M., Wuled Lenggoro I.	High-throughput production of magnetic nanoparticles prepared by the monopolar arrangement of iron electrodes in water	Chemical Engineering Science	T KIMIA	FTI	Article	Prof. Heru Setyawan	Q1	25.000.000
168	Duta Lestari S., Machmudah S., Winardi S., Wahyudiono, Kanda H., Goto M.	Particle micronization of Curcuma mangga rhizomes ethanolic extract/ biopolymer PVP using supercritical antisolvent process	Journal of Supercritical Fluids	T KIMIA	FTI	Article	Prof. Dr. Ir. Sugeng Winardi, M.Eng	Q1	25.000.000
169	Nurkhamidah S., Rahmawati Y., Gumiliang R.A., Riswanda M.I., Fahrizal Y.E., Ramadhan I.H.	Enhanced performance of cellulose acetate/polyethylene glycol (CA/PEG) with the addition of functionalized carbon nanotube (CNT) prepared by wet-dry method	AIP Conference Proceedings	T KIMIA	FTI	Conference Paper	Siti Nurkhamidah, ST, MS, Ph.D.		3.000.000

170	Muhaaja M., Umam D.K., Pertwi D., Zuhdan J., Nurtono T., Widjaja A.	Enhancement of sugar production from coconut husk based on the impact of the combination of surfactant-assisted subcritical water and enzymatic hydrolysis	Bioresource Technology	T KIMIA	FTI	Article	Prof. Dr. Ir. Arief Widjaja, M.Eng	Q1	25.000.000
171	Rachmawati D., Khoirah I., Tetrisyanda R., Wibawa G.	Atmospheric Ternary Liquid-Liquid Equilibrium for the Diethyl Carbonate + 1-Propanol + Water System at Temperature of 303.15, 313.15, 323.15, and 333.15 K	Journal of Chemical and Engineering Data	T KIMIA	FTI	Article	Prof. Gede Wibawa	Q2	20.000.000
172	Airlangga B., Erlangga D., Selidhah L.K.M., Puspasari F., Gunardi I., Novaria P.T., Sumarno	Effect of amplitude on ultrasound treatment for reducing sugar production from cassava starch	AIP Conference Proceedings	T KIMIA	FTI	Conference Paper	Dr. Sumarno		3.000.000
173	Sumarno, Dzawilijah U., Firmansyah T.R., Trisanti P.N.	The effect of ultrasound for impurities removal on spent catalyst from naphtha hydrotreater (NHT) processing unit	AIP Conference Proceedings	T KIMIA	FTI	Conference Paper	Dr. Sumarno		3.000.000
174	Trisanti P.N., Sumarno	The effect of water addition in inclusion formation of ketoprofen/ β -cyclodextrin using supercritical CO ₂	AIP Conference Proceedings	T KIMIA	FTI	Conference Paper	Prida Novarita Trisanti		3.000.000
175	Setyawan H., Widiyasruti W.	Progress in the preparation of magnetite nanoparticles through the electrochemical method	KONA Powder and Particle Journal	T KIMIA	FTI	Review	Prof. Heru Setyawan	Q1	25.000.000

176	Kalsum U., Kusuma H.S., Roesyadi A., Mahfid M.	<i>Lipid extraction from spirulina platensis using microwave for biodiesel production</i>	<i>Korean Chemical Engineering Research</i>	T KIMIA	FTI	Article	Prof Mahfid	Q4	10.000.000
177	Putra N.R., Che Yunus M.A., Machmudab S.	<i>Solubility model of arachis hypogaea skin oil by modified supercritical carbon dioxide</i>	<i>Separation Science and Technology (Philadelphia)</i>	T KIMIA	FTI	Article	Dr.Eng. Siti Machmudab, ST, M.Eng.	Q2	20.000.000
178	Madhania S., Muharam Y., Winardi S., Purwanto W.W.	<i>Mechanism of molasses-water mixing behavior in bioethanol fermenter. Experiments and CFD modeling</i>	<i>Energy Reports</i>	T KIMIA	FTI	article	Dr. Suci Madha Nia, ST., MT	Q1	25.000.000
179	Al-Muttaqi M., Kurniawansyah F., Prajitno D.H., Roesyadi A.	<i>Bio-kerosene and bio-gasoil from coconut oils via hydrocracking process over Ni-Fe/HZSM-5 catalyst</i>	<i>Bulletin of Chemical Reaction Engineering & Catalysis</i>	T KIMIA	FTI	Article	Prof. Dr. Ir. Achmad Roesyadi, DEA	Q3	15.000.000
180	Moentamarra D., Muharja M., Widjaja T., Widjaja A.	<i>A performance study of home-made co-immobilized lipase from muoor miehei in polyurethane foam on the hydrolysis of coconut oil to fatty acid</i>	<i>Bulletin of Chemical Reaction Engineering & Catalysis</i>	T KIMIA	FTI	Article	Prof. Dr. Ir. Arief Widjaja, M.Eng	Q3	15.000.000
181	Ayu Laksanawati T., Novaria Trisanti P., Sumarmo	<i>Synthesis and characterization of composite gels starch-grafted acrylic acid/bentonite (St-g-AA/B) using N,N-methylenebisacrylamide (MBA)</i>	<i>IOP Conference Series: Materials Science and Engineering</i>	T KIMIA	FTI	Conference Paper	Dr. Sumarmo		3.000.000

182	Al-Muttaqi M., Kurniawatyah F., Fajitno D.H., Roesyadi A.	<i>Hydrocracking of coconut oil over Ni-Fe/HZSM-5 catalyst to produce hydrocarbon biofuel</i>	<i>Indonesian Journal of Chemistry</i>	T KIMIA	FTI	Article	Prof. Dr. Ir. Achmad Roesyadi, DEA	Q3	15.000.000
183	Tuhouloula A., Suprpto S., Alway A., Julastuti S.R.	<i>Biodegradation of extractable petroleum hydrocarbons by consortia <i>Bacillus cereus</i> and <i>Pseudomonas putida</i> in petroleum contaminated-soil</i>	<i>Indonesian Journal of Chemistry</i>	T KIMIA	FTI	Article	Dr. Sri R. Julastuti	Q3	15.000.000
184	Hamzah A., Sirompul L.L., Putri I.N.F., Soeprianto, Widjaja A.	<i>Synergistic effect of two type cellulase immobilized on chitosan microparticle as biocatalyst for coconut husk hydrolysis</i>	<i>Indonesian Journal of Chemistry</i>	T KIMIA	FTI	Article	Prof. Dr. Ir. Arief Widjaja, M.Eng	Q3	15.000.000
185	Al Kindhi B., Sardjono T.A., Purnomomo M.H., Verkerke G.J.	<i>Hybrid K-means, fuzzy C-means, and hierarchical clustering for DNA hepatitis C virus trend mutation analysis</i>	<i>Expert Systems with Applications</i>	T ELEKTRO	FTE	Article	Dr. Thi Arief Sardjono, ST, MT	Q1	25.000.000
186	Misbah, Rivai M., Kurniawan F.	<i>Quartz crystal microbalance based electronic nose system implemented on Field Programmable Gate Array</i>	<i>Telkomnika (Telecommunication Computing Electronics and Control)</i>	T ELEKTRO	FTE	Article	Dr. Muhammad Rivai, ST., MT.	Q3	15.000.000
187	Yuliana M., Wirawan, Suwadi	<i>A simple secret key generation by using a combination of pre-processing method with a multilevel quantization</i>	<i>Entropy</i>	T ELEKTRO	FTE	Article	Dr. Suwadi	Q1	25.000.000

188	Subernan, Purnawan P.W., Musafa A., Priyadi A., Pujiantara M., Purnomo M.H.	Design of Data Harvesting System with Radio Frequency Modules for Monitoring Performance of Solar Cells	2018 International Electronics Symposium on Engineering Technology and Applications, IES-ETA 2018 - Proceedings	T ELEKTRO	FTE	Conference Paper	Dr. Eng. Ardyono Priyadi, ST, M.Eng.		3.000.000
189	Irfansyah A.N., Lehmann T., Jenkins J., Tong T., Hamilton T.J.	A resistive DAC for a multi-stage sigma-delta modulator DAC with dynamic element matching	Analog Integrated Circuits and Signal Processing	T ELEKTRO	FTE	Article	Astria Nur Irfansyah, ST, M.Eng, Ph.D	Q3	15.000.000
190	Afanti F., Wirawan, Suryani T.	Dynamic Message Puzzle as pre-authentication scheme in wireless sensor networks	International Journal on Advanced Science, Engineering and Information Technology	T ELEKTRO	FTE	Article	Dr. Ir. Wirawan, DEA	Q2	20.000.000
191	Yuliana M., Wirawan, Suwadi	Performance analysis of loss multilevel quantization on the secret key generation scheme in indoor wireless environment	International Journal on Advanced Science, Engineering and Information Technology	T ELEKTRO	FTE	Article	Dr. Suwadi	Q2	20.000.000
192	Jamaaluddin, Robandi I., Anshory I.	A very short-term load forecasting in time of peak loads using interval type-2 fuzzy inference system: A case study on java bali electrical system	Journal of Engineering Science and Technology	T ELEKTRO	FTE	Article	Prof Imann Robandi	Q2	20.000.000
193	Rakhtnawati L., Wirawan, Suwadi	Image Privacy Protection Techniques: A Survey	IEEE Region 10 Annual International Conference, Proceedings/TENCON	T ELEKTRO	FTE	Conference Paper	Dr. Suwadi		3.000.000

194	Rakimawati L., Wirawan W., Suwadi S.	<i>A recent survey of self-embedding fragile watermarking scheme for image authentication with recovery capability</i>	<i>Burasip Journal on Image and Video Processing</i>	T ELEKTRO	FTE	Review	Dr. Suwadi	Q2	20.000.000
195	Supriarto G., Wirawan	<i>Implementation of Distributed Consensus Algorithms for Wireless Sensor Network Using NodeMCU ESP8266</i>	<i>2018 Electrical Power, Electronics, Communications, Controls and Informatics Seminar, EECIS 2018</i>	T ELEKTRO	FTE	Conference Paper	Dr. Ir. Wirawan, DEA		3.000.000
196	Novfitri A., Suryani T., Suwadi	<i>Performance Analysis of Vehicle-to-Vehicle Communication with Adaptive Modulation</i>	<i>2018 Electrical Power, Electronics, Communications, Controls and Informatics Seminar, EECIS 2018</i>	T ELEKTRO	FTE	Conference Paper	Dr. Ir. Tiiek Suryani, MT		3.000.000
197	Rendyansyah, Rivai M., Purwanto D.	<i>Olfactory arm mobile robot for object inspection based on fuzzy logic and support vector machine</i>	<i>Journal of Physics: Conference Series</i>	T ELEKTRO	FTE	Conference Paper	Dr. Muhammad Rivai, ST., MT.		3.000.000
198	Luikluk M., Afandi A., Hariadi M.	<i>Probabilistic Record Matching for Entropy Resolution Using Markov Logic Networks</i>	<i>2018 Electrical Power, Electronics, Communications, Controls and Informatics Seminar, EECIS 2018</i>	T ELEKTRO	FTE	Conference Paper	Dr. Ir. Achmad Afandi, DEA		3.000.000
199	Rancak T.G., Santoyo S., Pratikto W.A.	<i>Analysis and projection of sea level rise in Medana Bay, North Lombok district</i>	<i>IOP Conference Series: Earth and Environmental Science</i>	T KEKLAUTAN	FTK	Conference Paper	Prof. Ir. W. Agoes Pratikto, M.Sc., Ph.D.		3.000.000

200	Suhartono, Dana I.M.G.M., Rahayu S.P.	Hybrid model for forecasting space-time data with calendar variation effects	Telkomnka Telecommunication Computing Electronics and Control	STATISTIKA	FMKSD	Article	Dr. Suhartono	Q3	15.000.000
201	Prastyo D.D., Nabila F.S., Suhartono, Lee M.H., Suhermi N., Fam S.-F.	VAR and GSTAR-based feature regression in support vector spatio-temporal forecasting	Communications in Computer and Information Science	STATISTIKA	FMKSD	Article	Dr. Dedy Dwi Prastyo	Q3	15.000.000
202	Suhermi N., Suhartono, Rahayu S.P., Prastyasari F.I., Ali B., Fachrudin M.I.	Feature and architecture selection on deep feedforward network for roll motion time series prediction.	Communications in Computer and Information Science	STATISTIKA	FMKSD	Article	Novri Suhermi, MSc	Q3	15.000.000
203	Suhartono, Setyowati E., Salehah N.A., Lee M.H., Rahayu S.P., Ulama B.S.S.	A hybrid singular spectrum analysis and neural networks for forecasting inflow and outflow currency of bank Indonesia	Communications in Computer and Information Science	STATISTIKA	FMKSD	Article	Dr. Suhartono	Q3	15.000.000
204	Prastyo D.D., Khoiri H.A., Purnami S.W., Suhartono, Fam S.-F.	Simulation study of feature selection on survival least square support vector machines with application to health data	Communications in Computer and Information Science	STATISTIKA	FMKSD	Article	Dr. Dedy Dwi Prastyo	Q3	15.000.000
205	Kristiandara F., Irtamah, Fithnasari K.	Estimation of Vector Autoregressive Model's Parameter Using Genetic Algorithm	Proceeding 2018 International Symposium on Advanced Intelligent Informatics: Revolutionize Intelligent Informatics Spectrum for Humanity, SAIN 2018	STATISTIKA	FMKSD	Conference Paper	Dr. Irtamah		3.000.000

206	Hayati F.N., Purhadi, Otok B.W.	Parameter Estimation and Statistical Test of Mixed Geographically Weighted Bivariate Weibull Regression (MGWBWR): On the Cases of Infant Mortality and Maternal Mortality Rate in East Java 2016	Proceeding - 2018 International Symposium on Advanced Intelligent Informatics: Revolutionize Intelligent Informatics Spectrum for Humanity, SAIN 2018	STATISTIKA	FMKSD	Conference Paper	Dr. Purhadi		3.000.000
207	Arniva N.S., Purhadi, Sutikno	Parameter Estimation and Statistical Test in Mixed Model of Geographically Weighted Bivariate Poisson Inverse Gaussian Regression	Proceeding - 2018 International Symposium on Advanced Intelligent Informatics: Revolutionize Intelligent Informatics Spectrum for Humanity, SAIN 2018	STATISTIKA	FMKSD	Conference Paper	Dr. Purhadi		3.000.000
208	Sulandari W., Subanar, Utami H., Suhartono, Lee M.H.	Amplitude-Modulated Sinusoidal Model for the Sinusoidal Components of SSA Decomposition	Proceeding - 2018 International Symposium on Advanced Intelligent Informatics: Revolutionize Intelligent Informatics Spectrum for Humanity, SAIN 2018	STATISTIKA	FMKSD	Conference Paper	Dr. Suhartono		3.000.000
209	Choir A.S., Inawan N., Suprih Ulama B.S., Dokhi M.	MSEPPBurr distribution: Properties and parameter estimation	Pakistan Journal of Statistics and Operation Research	STATISTIKA	FMKSD	Article	Prof. NUR IRLAWAN	Q4	10.000.000
210	Syafuddin A., Salmiati S., Hadibarata T., Salim M.R., Kueh A.B.H., Suhartono S.	Removal of Silver Nanoparticles from Water Environment: Experimental, Mathematical Formulation, and Cost Analysis	Water, Air, and Soil Pollution	STATISTIKA	FMKSD	Article	Dr. Suhartono	Q2	20.000.000
211	Sylvi P., Purhadi, Fihriyanti K., Sutikno	Multiresponse surface methodology to optimize the tablet's quality characteristics	IOP Conference Series: Earth and Environmental Science	STATISTIKA	FMKSD	Conference Paper	Dr. Purhadi		3.000.000

212	Candra Y.A., Syaifulah M., Irawan B., Putranto T.W.C., Hidayati D., Soegianto A.	Concentrations of metals in maris shrimp <i>Harpalosquilla harpaxide</i> Haan, 1844) collected from the eastern region of Jawa Sea Indonesia, and potential risks to human health	Regional Studies in Marine Science	BIOLOGI	F Sains	Article	Dr. Dewi Hidayati, S.Si., M.Si	Q2	20.000.000
213	Koenjoro M.P., Fitriana M., Isdiantoni, Prasetyo E.N.	Enzymatic modification of cotton fiber for promising smart medical based material	Proceedings - 2018 1st International Conference on Bioinformatics, Biotechnology, and Biomedical Engineering, BioMIC 2018	BIOLOGI	F Sains	Conference Paper	Dr.techn Endry Nugroho Prasetyo, MT		3.000.000
214	Kuswiyasari N.D., Kurniawati A.R., Alami N.H., Zulaika E., Showati M., Oh K.M., Puspangsih N.N.T., NiMatuzahroh	Plastic degradation by coriopsis <i>Byrsina</i> , an identified white-rot, soil-borne mangrove fungal isolate from Surabaya, east Java, Indonesia	Biodiversitas	BIOLOGI	F Sains	Article	Nengah Dwianita Kuswiyasari, S.Si, M.Si	Q3	15.000.000
215	Hidayati D., Nurjiahyani S.D., Oktalifria D., Ashuri N.M., Kurnallah W.	Short communication: Evaluation of water quality and survival rate of red tilapia (<i>Oreochromis Niloticus</i>) by using rice-fish culture system in quarry land of clay	Biodiversitas	BIOLOGI	F Sains	Article	Dr. Dewi Hidayati, S.Si., M.Si	Q3	15.000.000
216	Saputro T.B., Purwani K.I., Ermawitalini D., Saifulloh A.F.	Isolation of high lipid content microalgae from wonorejo river, Surabaya, Indonesia and its identification using rbcL marker gene	Biodiversitas	BIOLOGI	F Sains	Article	Triono Bagus Saputro, S.Si, M.Biotech	Q3	15.000.000
217	Trisnawati I., Murtyono M., Desnawati I.	The impact of herbivorous insect on leaves of mangrove species <i>Rhizophora stylosa</i> and its relation to leaf nutrient level	Biodiversitas	BIOLOGI	F Sains	Article	Indah Trisnawati Dwi Wahaningrum, S.Si., M.Si., Ph.D	Q3	15.000.000

218	Mariyanto M., Amir M.F., Utama W., Hamdan A.M., Bijaksana S., Pratama A., Yunginger R., Sudarningsih S.	Heavy metal contents and magnetic properties of surface sediments in volcanic and tropical environment from Brantas River, Jawa Timur Province, Indonesia	Science of the Total Environment	T GEOFISIKA	FTSLK	Article	Mariyanto, S.Si., M.T.	Q1	25.000.000
219	Rizki A.S., Tjahyanto A., Trialh R.	Comparison of stemming algorithms on Indonesian text processing	Telkomnika (Telecommunication Computing Electronics and Control)	SISTEM INFORMASI	FTIK	Article	Dr. Ir. Aris Tjahyanto, M.Kom	Q3	15.000.000
220	Dewi R.S., Sholih, Subriadi A.P.	Game Complexity Factor: A Collaborative Study of LeBlanc Taxonomy and Function Points Method	Proceedings of 2018 International Conference on Electrical Engineering and Computer Science, ICECOS 2018	SISTEM INFORMASI	FTIK	Conference Paper	Dr. Apoi Prihadi Subriadi, ST, MT		3.000.000
221	Muklason A., Bwananesia P.C., Samsi Hidayatuli Y.T., Angrest N.D., Supoyo V.A.	Automated Examination Timetabling Optimization Using Greedy-Late Acceptance-Hyperheuristic Algorithm	Proceedings of 2018 International Conference on Electrical Engineering and Computer Science, ICECOS 2018	SISTEM INFORMASI	FTIK	Conference Paper	Ahmad Muklason, S.Kom, M.Sc., Ph.D.		3.000.000
222	Anggraeni W., Pranutita G., Riksakonara E., Pw R., Samopa F., Pujiadi, Dewi R.S.	Artificial Neural Network for Health Data Forecasting, Case Study: Number of Dengue Hemorrhagic Fever Cases in Malang Regency, Indonesia	Proceedings of 2018 International Conference on Electrical Engineering and Computer Science, ICECOS 2018	SISTEM INFORMASI	FTIK	Conference Paper	Wiwik Anggraeni, S.Si., M.Kom		3.000.000
223	Suryourisongko H., Suryadi O., Mustaqim A.F., Tjahyanto A.	Classification of citizen tweets using naive bayes classifier for predictive public complaints	2018 IEEE 3rd International Conference on Communication and Information Systems, ICCIS 2018	SISTEM INFORMASI	FTIK	Conference Paper	Hatma Suryourisongko, S.Kom, M.Eng		3.000.000

224	Yoga I.W.A.K., Djunaidy A., Anggraeni W., Muklason A., Mahananto F., Riksekomara E., Angrest N.D., Sasmi H.Y.T., Supoyo V.A.	Advanced Traveler Information Systems: Itinerary Optimisation Using Orienteering Problem Model and Genetic Algorithm	2018 International Conference on Information Systems and Innovation, ICITSI 2018 - Proceedings	SISTEM INFORMASI	FTIK	Conference Paper	Prof. Ir. Arif Djunaidy, M.Sc., Ph.D.		3.000.000
225	Erma Suryani, Rully Agus Hendawan, Philip FASTER Eka Adipraja, Arif Wibisono, Lily Puspa Dewi	Modelling reliability of transportation systems to reduce traffic congestion	Journal of Physics: Conference Series	SISTEM INFORMASI	FTIK	Conference Series	Erma Suryani, S.T., M. T., Ph. D.		3.000.000
226	Kusumawardani, R.P., Khairunnisa, S.O.	Author-Topic Modelling for Reviewer Assignment of Scientific Papers in Bahasa Indonesia	Proceedings of the 2018 International Conference on Asian Language Processing, IALP 2018	SISTEM INFORMASI	FTIK	Conference Paper	Renny P. Kusumawardani, S.T., M.T.		3.000.000
227	Nur AiniRakhmawati, JaufarFatawi,Ahmad ChoirunNajib,Azmi AdifirmanSyah	Linked open data for halal food products	Journal of King Saud University - Computer and Information Sciences - Elsevier	SISTEM INFORMASI	FTIK	Article in Press	Nur Aini Rakhmawati, PhD	Q1	25.000.000
228	Persada S. F., Miraja B. A., Nadlifatin R.	Understanding the generation z behavior on D-learning: A Unified Theory of Acceptance and Use of Technology (UTAUT) approach	International Journal of Emerging Technologies in Learning	MANAJEMEN BISNIS	FBMT	Article	Satria Fadli Persada, S.Kom, MBA, Ph.D	Q2	20.000.000
TOTAL									1.960.000.000
JUMLAH JUDDUL									228 JUDDUL

Lampiran Keputusan Rektor ITS
 Nomor : 2182/IT2/HK.00.01/2019
 Tanggal : 19 Juni 2019

TERINDEKS THOMSON REUTERS (TR)

No	Penulis	Judul	Sumber Judul	Departemen	Fakultas	Document Type	Sumber	Nama Penulis Utama	Rangking Jurnal (scopus)/ Impact Factor (TR)	Jumlah Rp
1	Susilo Indrawati , Lila Yuwana	The Development of Modified Prism Green House (PGH) to Form Quality Pure Salt in Rural Nambakor Sumenep, Indonesia	Indian Journal of Science and Technology	FISIKA	F Sains	Article	Clarivate	Susilo Indrawati, M.Si	-	10.000.000
TOTAL DATA										10.000.000
JUMLAH JUDDUL										1 JUDDUL



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