



**KEMENTERIAN PENDIDIKAN DAN KEBUDAYAAN
INSTITUT TEKNOLOGI SEPULUH NOPEMBER**

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**KEPUTUSAN REKTOR INSTITUT TEKNOLOGI SEPULUH NOPEMBER
NOMOR T/4990/IT2/HK.00.01/2020**

TENTANG

PENERIMA INSENTIF PUBLIKASI INTERNASIONAL TERINDEKS BATCH 3 TAHUN 2019

REKTOR INSTITUT TEKNOLOGI SEPULUH NOPEMBER,

Menimbang : bahwa sehubungan dengan telah dilakukannya pengecekan *paper* Internasional Terindeks Tahun 2019, perlu menetapkan Keputusan Rektor tentang Penerima Insentif Publikasi Internasional Terindeks *Batch* 3 Tahun 2019;

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 24 Tahun 2019 tentang Organisasi dan Tata Kerja Institut Teknologi Sepuluh Nopember;

MEMUTUSKAN:

Menetapkan : **KEPUTUSAN REKTOR TENTANG PENERIMA INSENTIF PUBLIKASI INTERNASIONAL TERINDEKS BATCH 3 TAHUN 2019.**

KESATU : Menetapkan Penerima Insentif Publikasi Internasional Terindeks *Batch* 3 Tahun 2019, sebagaimana terlampir dalam lampiran yang merupakan bagian tidak terpisahkan dari keputusan ini.

KEDUA : Keputusan Rektor ini mulai berlaku pada tanggal ditetapkan.

Ditetapkan di Surabaya
pada tanggal 2 Januari 2020
REKTOR INSTITUT TEKNOLOGI
SEPULUH NOPEMBER,



MOCHAMAD ASHARI
NIP 196510121990031003

Salinan keputusan ini disampaikan kepada:

1. Para Wakil Rektor;
2. Direktur Riset dan Pengabdian Kepada Masyarakat;
3. Kepala Bagian Administrasi Umum dan Kearsipan Digital;
4. Yang bersangkutan di lingkungan ITS;

PENERIMA INSENTIF PUBLIKASI INTERNASIONAL TERINDEKS BATCH 3 TAHUN 2019

No	Authors	Title	Source title	Departemen	Document Type	Source	Main Author (Nama & Gelar)	NIP Main Author	Nominal
1	Cahyono, Y., Dwi Purnamasari, N., Zainuri, M., Pratapa, S., Darminto:	Analysis of Defects and Surface Roughness on the Hydrogenated Amorphous Silicon (a-Si:H) Intrinsic Thin Film for Solar Cells.	Materials Science Forum	Fisika	Conference paper	Scopus	Dr. Yoyok Cahyono, M.Si.	19630127 199002.1.003	3.000.000
2	Arifin, Z., Triwikantoro, Subagyo, B.A., Zainuri, M., Darminto:	Synthesis of Precipitate Calcium Carbonate with Variation Morphology from Limestone by Using Solution Mixing Method.	Materials Science Forum	Fisika	Conference paper	Scopus	Dr. Zaenal Arifin, M.Si.	19651105 199102.1.002	3.000.000
3	Astuti, F., Miyajima, M., Fukuda, T., Kodani, M., Nakano, T., Kambe, T., Watanabe, I.:	Synthesis and Characterization of Magnetic Rubidium Superoxide, RbO ₂ .	Materials Science Forum	Fisika	Conference paper	Scopus	Fahmi Astuti, M.Si, Ph.D.	1100201405003	3.000.000
4	Astuti, F., Miyajima, M., Fukuda, T., Kodani, M., Nakano, T., Kambe, T., Watanabe, I.:	Magnetism Combined with Lattice Symmetry in Alkali-metal Superoxide RbO ₂ .	Journal of the Physical Society of Japan	Fisika	Article	Scopus	Fahmi Astuti, M.Si, Ph.D.	1100201405003	15.000.000

5	Baqiya, M.A., Putra, P.E.D., Irfanita, R., Suasmoro, Darminto, Kawamata, T., Noji, T., Sato, H., Kato, M., Koike, Y.:	Enhanced Room-Temperature Ferromagnetism in Superconducting Pr ₂ -xCe _x CuO ₄ Nanoparticles.	Materials Science Forum	Fisika	Conference paper	Scopus	Malik Anjelh Baqiya, M.Si, Ph.D.	19821020 200812.1.003	3.000.000
6	Pamungkas, D.I., Mukarromah, Priyanto, B., Nakajima, H., Tunmee, S., Darminto:	Structural Analysis and Electrical Properties of Amorphous Carbon Thin Films.	Materials Science Forum	Fisika	Conference paper	Scopus	Prof. Dr. Darminto, MS.	19600303 198701.1.002	3.000.000
7	Prayogi, S., Baqiya, M.A., Cahyono, Y., Darminto:	Optical Transmission of p-Type a-Si:H Thin Film Deposited by PECVD on ITO-Coated Glass.	Materials Science Forum	Fisika	Conference paper	Scopus	Prof. Dr. Darminto, MS.	19600303 198701.1.002	3.000.000
8	Puspitasari, N., Yudoyono, G., Prajitno, G., Sudarsono, Fatimah, I., Indrawati, S., Anggoro, D., Sunarno, H., Pramono, Y.H., Darminto:	Fabrication and characterization of TiO ₂ & SnO ₂ nanoparticles as a photoanodes in dye sensitized solar cell.	Journal of Physics: Conference Series	Fisika	Conference paper	Scopus	Prof. Dr. Darminto, MS.	19600303 198701.1.002	3.000.000
9	18. Suarso, E., Laila, A.Z., Setyawan, F.A., Zainuri, M., Arifin, Z., Darminto:	The Effect of Reduced Graphene Oxide (rGO) Coating on Electrical Conductivity of Lithium Ferro Phosphate (LFP) as an Alternative Cathode for Li-Ion Battery.	Materials Science Forum	Fisika	Conference paper	Scopus	Prof. Dr. Darminto, MS.	19600303 198701.1.002	3.000.000

10	Munasir, Triwikantoro, M.Zainuri, R.Bäßler, Darminto,	Corrosion Polarization Behavior of Al-SiO ₂ Composites in 1M and Related Microstructural Analysis	Internatio nal Journal of Engineerin g, Transactio ns A: Basics	Fisika	Article	Scopus	Prof. Dr. Darminto, MS.	19600303 198701.1.002	20.000.000
11	Adi S.P., Hamdan D.R., Lia H., Silmi D.A., Ranny E.M., Zulfah H.D., Ova M.S., Fransisca C.K.	Biodegradation of crude oil by Ralstonia pickettii under high salinity medium	Malaysian Journal of Fundamen tal and Applied Sciences	Kimia	Article	Clarivat e Analytic s/Thom son	Adi Setyo Purnomo, M.Sc., Ph.D	19800724 200812 1 002	10.000.000
12	Erly Grizca Boelan, Adi Setyo Purnomo	Biodegradation of 1,1,1- Trichloro-2,2-bis (4- chlorophenyl) ethane (DDT) by Mixed Cultures of White-Rot Fungus Ganoderma lingzhi and Bacterium Pseudomonas aeruginosa	HAYATI Journal of Bioscience s	Kimia	Article	Scopus	Adi Setyo Purnomo, M.Sc., Ph.D	19800724 200812 1 002	20.000.000
13	Adjie Pamungkas, D Iranata, J Yuwono and L M Jaelani	An insight on Surabaya development: pre colonials, colonial, post colonial and current era	IOP Conferenc e Series	Perencanaa n Wilayah dan Kota	Conferenc e Series	Scopus	Adjie Pamungkas, ST, M.Dev.Plg. PhD	19781102 200212 1 002	3.000.000
14	<u>Adjie Pamungkas,</u> <u>Santika</u> <u>Purwitaningsih</u>	Green and grey infrastructures approaches in flood reduction	Internatio nal Journal of Disaster Resilience in the Built Environme nt	Perencanaa n Wilayah dan Kota	Article	Scopus	Adjie Pamungkas, ST, M.Dev.Plg. PhD	19781102 200212 1 002	20.000.000

15	Adjie Pamungkas, Mega Utami Ciptaningrum, Lalu Muhamad Jaelani, Data Iranata	Surabaya Resilience Index for Potential Earthquakes: An Institutional Perspective	Australasi an Journal of Disaster and Trauma Studies	Perencanaa n Wilayah dan Kota	Article	Scopus	Adjie Pamungkas, ST, M.Dev.Plg. PhD	19781102 200212 1 003	15.000.000
16	Dian Kusumawardani, Ahmad Muklason, Vicha Azthanty Supoyo	Examination Timetabling Automation and Optimization using Greedy-Simulated Annealing Hyper-heuristics Algorithm	THE 12TH INTERNAT IONAL CONFERE NCE ON INFORMA TION & COMMUNI CATION TECHNOL OGY AND SYSTEM (ICTS) 2019	Sistem Informasi	Conferenc e paper	Scopus	Ahmad Muklason, S.Kom, M.Sc., Ph.D	1982030220091210 09	3.000.000
17	Yuniarti A., Suciati N.	A review of deep learning techniques for 3D reconstruction of 2D images	Proceeding s of 2019 Internatio nal Conferenc e on Informatio n and Communic ation, Technolog y and Systems (ICTS) 2019	Informatika	Conferenc e Paper	Scopus	Anny Yuniarti, S.Kom, M.Comp.Sc.	19810622 200501 2 002	3.000.000

18	Ardy Maulidy Navastara Navastara and V Mandasari	Sustainable pedestrian ways in Central Business District of Tunjungan Surabaya: Can principles of new urbanism be applied?	IOP Conference Series: Earth and Environmental Science 340	Perencanaan Wilayah dan Kota	Conference Series	Scopus	Ardy Maulidy Navastara, ST. MT.	19790202 200812 1001	3.000.000
19	Ary Mazharuddin Shiddiqi, Fajar Baskoro, Arya Yudhi Wijaya, Hudan Studiawan	Sensor Energy Preservation for Leak Quantification using Distance-Based Feature Selection Method	Proceedings of 2019 International Conference on Information and Communication, Technology and Systems (ICTS) 2019	Informatika	Conference Paper	Scopus	Ary Mazharuddin Shiddiqi, S.Kom, M.Comp.Sc, Ph.D	198106202005011003	3.000.000
20	Santoso, B.J., Ijtihadie, R.M., Al Fatih Abil Fida, M.	Docker-based network functions virtualization as a learning tool in computer network course	Proceedings of 2019 International Conference on Information and Communication, Technology and Systems (ICTS) 2019	Informatika	Conference Paper	Scopus	Bagus Jati Santoso, S.Kom, Ph.D	19861125 201803 1001	3.000.000

21	Santoso, B.J., Mumpuni, R., Hong, H.-J., Muhammad, D.S.	A grid-based approach in answering top-k dominating queries on groups	Proceeding s of 2019 Internatio nal Conferenc e on Informatio n and Communic ation, Technolog y and Systems (ICTS) 2019	Informatika	Conferenc e Paper	Scopus	Bagus Jati Santoso, S.Kom, Ph.D	19861125 201803 1 001	3.000.000
22	Purwananto, Y., Wibisono, W., Faticah, C., Santoso, B.J.	A heuristic approach for multi-objective aircraft conflict detection and resolution	Proceeding s of 2019 Internatio nal Conferenc e on Informatio n and Communic ation, Technolog y and Systems (ICTS) 2019	Informatika	Conferenc e Paper	Scopus	Bagus Jati Santoso, S.Kom, Ph.D	19861125 201803 1 001	3.000.000
23	Belinda Ulfa Aulia, A Muklason, Eko Budi Santoso and N Farikha	Evaluation of slum potential settlement data collection system toward Surabaya smart government (case study: Keputih Sub District)	IOP Conferenc e Series: Earth and Environme ntal Science	Perencanaa n Wilayah dan Kota	Conferenc e Series	Scopus	Belinda Ulfa Aulia, ST, M.Sc	1986022020140420 01	3.000.000

24	Belinda Ulfa Aulia , Eko Budi Santoso , A D Hapsari, E W Safitri	Determining the Spatial Connectivity of Surabaya's Peri-urban Area towards Urban Rural Linkage Framework Based on Population Movement Relation	IOP Conf. Series: Earth and Environme ntal Science 313	Perencanaa n Wilayah dan Kota	Conferenc e Series	Scopus	Belinda Ulfa Aulia, ST, M.Sc	1986022020140420 01	3.000.000
25	Cahyono Susetyo, Hertiar Idajati and Ardy Maulidy Navastara	Transformation of urban flood modelling from hydrodynamic to system dynamics approach	IOP Conferenc e Series: Earth and Environme ntal Science 340	Perencanaa n Wilayah dan Kota	Conferenc e Series	Scopus	Cahyono Susetyo, ST, M.Sc, PhD	19780108 200312 1 002	3.000.000
26	Pribadi, C. B., Hariyanto, T.	The Evaluation of the Physical Condition in Coastal Area as a Result of Changes of Suspended Sediment (Case Study: Coastal Area of Surabaya and Gresik)	Internatio nal Journal of Geoinform atics	Teknik Geomatika	Article	Scopus	Cherie Bhekti Pribadi, ST, MT	1991 0111 201504 2001	10.000.000
27	D Chicoca, C Utomo	Developers' perception of cost drivers influencing project cost performance on Surabaya high-rise residential, Indonesia	IOP Conferenc e Series: Materials Science and Engineerin g	Teknik Sipil	Conferenc e Paper	Scopus	Christiono Utomo, ST., MT., PhD	19670319 200212 1 005	3.000.000
28	Fauzan, R., Siahaan, D., Rochimah, S., Triandini, E.	Use case diagram similarity measurement: A new approach	Proceeding s of 2019 Internatio nal Conferenc e on Informatio n and	Informatika	Conferenc e Paper	Scopus	Daniel O. Siahaan, S.Kom. M,Sc, P.D.Eng.	19741123 200604 1 001	3.000.000

			Communication Technology and Systems, ICTS 2019						
29	Vuri Ayu Setyowati, Lukman Noerochim, Diah Susanti, Yusuf Pradesar, Hsin-Chih Huang, Sun-Tang Chang, Kai-Chin Wang, Chen-Hao Wang	High oxygen reduction reaction activity on various iron loading of Fe-PANI/C catalyst for PEM fuel cell	Ionics	Teknik Material	Article	Scopus	Diah Susanti, ST, MT, Ph.D	197701162003122007	25.000.000
30	Setyowati, Vuri Ayu, Diah Susanti, Lukman Noerochim, Eriek Wahyu Restu Widodo, and Mohammad Yusuf Sulaiman	Investigation of Carbon Composition for Electrochemical Properties as PEMFC Cathode Catalyst	Materials Science Forum	Teknik Material	Article	Scopus	Diah Susanti, ST, MT, Ph.D	197701162003122007	10.000.000
31	Dian Rahmawati, N I Arvitrida, D Lastomo, Kusnadi and Rindawati	Smart economy for coastal resource management in Surabaya City	IOP Conference Series	Perencanaan Wilayah dan Kota	Conference Series	Scopus	Dian Rahmawati, ST., MT	19820607 200912 2002	3.000.000
32	A Muntoha and A Sudiarno	Integrating House of Risk Method with PESTLE and CIMOSA for Risk Assessment of Java-Bali I Power Plant Construction Project	IOP Conference Series	Teknik Industri	Conference Paper	Scopus	Dr. Adithya Sudiarno, ST., MT.	198310162008011006	3.000.000

33	A A Fattah and A Sudiarno	Analysis of Changing Working Patterns on an Overhaul Activity in a Power Plant Industry using Lean Manufacturing Concept	IOP Conference Series	Teknik Industri	Conference Paper	Scopus	Dr. Adithya Sudiarno, ST., MT.	198310162008011006	3.000.000
34	Arifin A.Z., Wiratmo, A., Setiawan, Y., Mirza, M., Indraswari, R., Navastara, D.A.	Adaptive edge-based image contrast enhancement using multi sub-histogram analysis	Proceedings of 2019 International Conference on Information and Communication, Technology and Systems (ICTS) 2019	Informatika	Conference Paper	Scopus	Dr. Agus Zainal Arifin, S.Kom, M.Kom.	19720809 199512 1001	3.000.000
35	Maryamah, M., Arifin A.Z., Sarno, R., Sholikah, R.W.	Enhanced topic modelling using dictionary for questions and answers problem	Proceedings of 2019 International Conference on Information and Communication, Technology and Systems (ICTS) 2019	Informatika	Conference Paper	Scopus	Dr. Agus Zainal Arifin, S.Kom, M.Kom.	19720809 199512 1001	3.000.000

36	Makalew, L.A., Kuntoro, Otok, B.W., Soenarnatalina, M., Dra, E.N.B.	Spatio of lungs tuberculosis (Tb Lungs) in East Java using Geographically Weighted Poisson Regression (GWPR)	Indian Journal of Public Health Research and Developme nt	Statistika	Article	Scopus	Dr. Bambang Widjanarko Otok, M.Si	1968112419941210 00	10.000.000
37	Makalew, L.A., Kuntoro, Otok, B.W., Soenarnatalina, M., Dra, E.N.B.	Modeling the number of cases of tuberculosis sensitive drugs (Tbsd) in East Java using geographically weighted poisson regression (GWPR)	Indian Journal of Public Health Research and Developme nt	Statistika	Article	Scopus	Dr. Bambang Widjanarko Otok, M.Si	1968112419941210 00	10.000.000
38	Darsyah, M.Y., Suprayitno, I.J., Fuji, F., Otok, B.W., Ulama, B.S.S.	Smooth Support Vector Machine (SSVM) for classification of human development index	Journal of Physics: Conferenc e Series	Statistika	Conferenc e Paper	Scopus	Dr. Bambang Widjanarko Otok, M.Si	1968112419941210 00	3.000.000
39	Hutasoit, E.O., Prastyanto, C.A., Lasminto, U.	Evaluation of Technical Specifications of Gradation Course Base Subdrain Layer Structure on Road	IOP Conferenc e Series: Materials Science and Engineerin g	Teknik Sipil	Conferenc e Paper	Scopus	Dr. Catur Arif Prastyanto, ST., MEng	19700708 199802 1 001	3.000.000
40	Yunanto, A.A., Herumurti, D., Kuswadayan, I., Hariadi, R.R., Rochimah, S.	Design and implementation of educational game to improve arithmetic abilities for children	Proceeding s of 2019 Internatio nal Conferenc e on Informatio n and	Informatika	Conferenc e Paper	Scopus	Dr. Darlis Herumurti, S.Kom., M.Kom.	19771217 200312 1 001	3.000.000

			Communication Technology and Systems, ICTS 2019						
41	Nur Fazreen Alias, Hanafi Ismail, Mohamad Kahar Ab Wahab, Santiagoo Ragunathan, Hosta Ardhyananta and Sam Sung Ting	Physical, tensile, and biodegradability properties of cross-linked polyvinyl alcohol/palm kernel shell powder biocomposites	BioResources	Teknik Material	Article	Scopus	Dr. Eng. Hosta Ardhyananta, ST, MSc	198012072005011004	20.000.000
42	Yu, S.-H., Hsieh, Y.-C., Chan, C.-W., Suryoatmojo, H., Hwang, L.-T.	Wireless transfer of power and data via a single resonant inductive link	Proceedings - Electronic Components and Technology Conference	Teknik Elektro	Conference Paper	Scopus	Dr. Heri Suryoatmojo, ST, MT	198006032006041003	3.000.000
43	Setiawan, D.K., Ashari, M., Suryoatmojo, H.	Harmonics reduction for four-leg distribution network-connected single phase transformerless pv inverter system using diagonal recurrent neural network	Proceeding - 2019 International Conference of Artificial Intelligence and Information Technology, ICAIIT 2019	Teknik Elektro	Conference Paper	Scopus	Dr. Heri Suryoatmojo, ST, MT	198006032006041003	3.000.000

44	Eko Budi Santoso, Belinda Ulfa Aulia, D N Aninditya and K D M Handayeni	Spatial interaction between urban and peri- urban regions of Surabaya metropolitan area and its impact to the carbon footprint of transportation sector	IOP Conferenc e Series	Perencanaa n Wilayah dan Kota	Conferenc e Series	Scopus	Dr. Ir. Eko Budi Santoso, Lic.Rer .Reg	19610726 198903 1 004	3.000.000
45	Eko Budi Santoso, Belinda Ulfa Aulia , D N Aninditya	Estimation of Ecological Footprint for Sidoarjo Regency and its Implication towards Spatial Development	IOP Conf. Series	Perencanaa n Wilayah dan Kota	Conferenc e Series	Scopus	Dr. Ir. Eko Budi Santoso, Lic.Rer .Reg	19610726 198903 1 004	3.000.000
46	Prida Novarita Trisanti and Sumarno	The effect of water addition in inclusion formation of ketoprofen/ β - cyclodextrin using supercritical CO2	AIP Conferenc e Proceeding s	Teknik Kimia	Conferenc e Paper	Scopus	Dr. Ir. Sumarno, M.Eng	1964060819910210 01	3.000.000
47	Nismayanti, A., Baidillah, M.R., Al Huda, M., Prihandoko, B., Triwikantoro, En darko, Taruno, W.P.	A novel method for measurement of electric field in emulated human body tissue using wire mesh sensor	Jurnal Teknologi	Fisika	Article	Scopus	Dr. rer.nat. Triwikantor o	19660114 199002 1 001	15.000.000
48	Khambali, I., Ardiani, I.S., Kurniawan, A.R., Triwikantoro, Zainuri, M., Darminto:	Synthesis of n-Doped Reduced Graphene Oxide from Coconut Shell as Supercapacitors.	Materials Science Forum	Fisika	Conferenc e paper	Scopus	Dr. rer.nat. Triwikantor o	19660114 199002 1 001	3.000.000

49	Kurniawan, A.F., Anwar, M.S., Nadiyyah, K., Mashuri, Triwikantoro, Darminto:	Mechanical Exfoliation of Reduced Graphene Oxide From Old Coconut Shell as Radar Absorber in X- Band.	Materials Science Forum	Fisika	Conferenc e paper	Scopus	Dr. rer.nat. Triwikantor o	19660114 199002 1 001	3.000.000
50	Priyanto, B., Saleh, M., Tunmee, S., Euaruksakul, C., Cahyono, Y., Triwikantoro, Darminto:	Fabrication of Amorphous Carbon Thin Film from CH4 Using PEVCD.	Materials Science Forum	Fisika	Conferenc e paper	Scopus	Dr. rer.nat. Triwikantor o	19660114 199002 1 001	3.000.000
51	Zainuri, M., Puspitasari, R.F., Ristiani, D., Triwikantoro:	The Effects of Layer Thickness of Radar Absorbing Materials Prepared by Double Layer Method on X-Band Wavelength Frequency.	Materials Science Forum	Fisika	Conferenc e paper	Scopus	Dr. rer.nat. Triwikantor o	19660114 199002 1 001	3.000.000
52	Suhartono, Ashari, D.E., Prastyo, D.D., Kuswanto, H., Lee, M.H.	Deep neural network for forecasting inflow and outflow in Indonesia	Sains Malaysian a	Statistika	Article	Scopus	Dr. Suhartono, M.Sc.	1971092919951210 01	20.000.000
53	Irwansyah Ramadhani, Sungkono	A New Approach to Model Parameter Determination of Self-Potential Data using Memory-based Hybrid Dragonfly Algorithm	Internatio nal Journal on Advanced Science, Engineerin g and Informatio n Technolog y	Fisika	Article	Scopus	Dr. Sungkono	19850702 2014041000	20.000.000

54	Prastuti, O.P., Septiani, E.L., Kurniati, Y., Widiyastuti, Sety awan, H.	Banana peel activated carbon in removal dyes and metals ion in textile industrial waste	Materials Science Forum	Teknik Kimia	Conferenc e Paper	Scopus	Dr. Widiyastuti, ST, MT	1975030362002122 002	3.000.000
55	Prastuti, O.P., Septiani, E.L., Kurniati, Y., Widiyastuti, Sety awan, H.	Sorption efficiency in dye removal and thermal stability of sorghum stem aerogel	Materials Science Forum	Teknik Kimia	Conferenc e Paper	Scopus	Dr. Widiyastuti, ST, MT	1975030362002122 002	3.000.000
56	Yatim Lailun Ni'mah, Harmami Harmami, Ita Ulfin, Suprpto Suprpto, Clarissa Welny Saleh	Water-soluble chitosan preparation from marine sources	Malaysian Journal of Fundamen tal and Applied Sciences	Kimia	Article	Clarivat e Analytic s/Thom son	Dr. Yatim Lailun Ni'mah, M.Si.	19840524 200812 2 006	10.000.000
57	Kiki Adi Kurnia, Yuly Kusumawati, Didik Prasetyoko, Hellna Tehubijuluw, Mochammad Amin Alamsjah and João A. P. Coutinho	Understanding the adsorption of ionic liquids onto zeolite ZSM- 5 from aqueous solution: experimental and computational modelling	Physical Chemistry Chemical Physics	Kimia	Article	Scopus	Dr. Yuly Kusumawat i, M.Si.	19810128 200812 2 003	25.000.000
58	Basoeke, M., Koespiadi, Ekap utri, J.J.	Low heat concrete hydration thermal reduction with bioconc	IOP Conferenc e Series: Materials Science and Engineerin g	Teknik Sipil	Conferenc e Paper	Scopus	Dr.Eng. Januarti Jaya Ekaputri, ST., MT	19740112 200501 2 001	3.000.000

59	Ekaputri, J.J., Lie, H.A., Fujiyama, C., (...), Alami, N.H., Setiamarga, D.H.E.	The effect of alkali concentration on chloride penetration in geopolymer concrete	IOP Conference Series: Materials Science and Engineering	Teknik Sipil	Conference Paper	Scopus	Dr.Eng. Januarti Jaya Ekaputri, ST., MT	19740112 200501 2001	3.000.000
60	Susanti, A., Soemitro, R.A.A., Suprayitno, H.	Comparative analysis on access and egress distances for Semi BRT Trans 'Mamminasata' and Commuter Train 'SUSI'	IOP Conference Series: Earth and Environmental Science	Teknik Sipil	Conference Paper	Scopus	Dr.Ir. Ria Asih Aryani S.,M.Eng	19560119 198601 2001	3.000.000
61	Pradanita, W.R., Ni'Mah, A.T., Rochimah, S., Adiputra, F.	Assessment of Academic Information System Quality from Two Perspectives: Product Quality and Quality in Use	Proceedings of 2019 International Conference on Information and Communication Technology and Systems, ICTS 2019	Informatika	Conference Paper	Scopus	Dr.Ir. Siti Rochimah, MT.	19681002 199403 2001	3.000.000
62	Wibawa, R.C., Rochimah, S., Anggoro, R.	A development of quality model for online games based on ISO/IEC 25010	Proceedings of 2019 International Conference on Information and Communication	Informatika	Conference Paper	Scopus	Dr.Ir. Siti Rochimah, MT.	19681002 199403 2001	3.000.000

			ation Technolog y and Systems, ICTS 2019						
63	Saleh Ali Hussein, Soo-Fen Fam, Norun Najjah Ahmat, Fadhlur Rahim Azmi, Dedy Dwi Prastyo, Heri Yanto	Islamic Banking Revolution in Malaysia: A Review	Humanitie s and Social Sciences Reviews	Statistika	Article	Scopus	Dr.rer.pol. Dedy Dwi Prastyo, S.Si., M.Si.	1983120420081210 02	10.000.000
64	Heri kuswanto, Dedi Setiawan, Ardhasena Sopahaluwaken	Clustering of Precipitation Pattern in Indonesia Using TRMM Satellite Data	Engineerin g, Technolog y & Applied Science Research	Statistika	Article	Clarivat e Analytic s/Thom son	Dr.rer.pol. Heri Kuswanto, S.Si., M.Si.	1982032620031210 04	10.000.000
65	Tunas, I.G., Anwar, N., Lasminto, U.	A synthetic unit hydrograph model based on fractal characteristics of watersheds	Internatio nal Journal of River Basin Manageme nt	Teknik Sipil	Article	Scopus	Dr.Techn. Umboro Lasminto, ST., MSc	19721202 199802 1 001	20.000.000
66	Wibisana, H., Soekotjo, B.M., Lasminto, U.	Preliminary study of total suspended solid distribution in coastal ujung Pangkah Gresik based reflectance value of Landsat satellite imagery	Indonesian Journal of Geography	Teknik Sipil	Article	Scopus	Dr.Techn. Umboro Lasminto, ST., MSc	19721202 199802 1 001	15.000.000

67	Pambudi, A.D., Agustinah, T., Effendi, R.	Reinforcement Point and Fuzzy Input Design of Fuzzy Q-Learning for Mobile Robot Navigation System	Internatio nal Conferenc e of Artificial Intelligenc e and Informatio n Technolog y, ICAIIT 2019	Teknik Elektro	Conferenc e Paper	Scopus	Dr.Trihastu ti Agustinah, ST, MT	1968081219940320 00	3.000.000
68	Septyan, M., Agustinah, T.	Trajectory tracking automated guided vehicle using fuzzy controller	Internatio nal Conferenc e of Artificial Intelligenc e and Informatio n Technolog y, ICAIIT 2019	Teknik Elektro	Conferenc e Paper	Scopus	Dr.Trihastu ti Agustinah, ST, MT	1968081219940320 00	3.000.000
69	Harmami Harmami, Ita Ulfin, Arina Hidayatus Sakinah, and Yatim Lailun Ni'mah	Water-soluble chitosan from shrimp and mussel shells as corrosion inhibitor on tinsplate in 2% NaCl	Malaysian Journal of Fundamen tal and Applied Sciences	Kimia	Article	Clarivat e Analytic s/Thom son	Dra. Harmami, MS.	19611216 198803 2 002	10.000.000
70	Omita Riski, Didik Prasetyoko, Dwi Kumala Febrianti, Yatim Lailun Nikmah, Vita Nur Iftitahiyah, Hartati Hartati, Imroatul	The Effect of Time and H2O/CTAB Ratio in Synthesis of Mesoporous Alumina from Bauxite Residue	Malaysian Journal of Fundamen tal and Applied Sciences	Kimia	Article	Clarivat e Analytic s/Thom son	Drs. Eko Santoso, MSi.	19640115 198910 1 001	10.000.000

	Qoniah, Eko Santoso								
71	Zainuri, M., Anang, B.A., Novialent, E.:	Effect of Ni Doping Variations on Microstructure and Conductivity of Cathode $\text{LiNi}_x\text{Fe}_{1-x}\text{PO}_4/\text{C}$ Materials.	Materials Science Forum	Fisika	Conference paper	Scopus	Drs. Mochamad Zainuri, M.Si.	196401301990021000	3.000.000
72	Zainuri, M., Andryani, D.:	Characterization of BaM and PaNi-Based Radar Absorbency (RAM) Behavior with Multilayer Geometry Structure for X-Band Absorption.	Materials Science Forum	Fisika	Conference paper	Scopus	Drs. Mochamad Zainuri, M.Si.	196401301990021000	3.000.000
73	Eko Setijadi, Puji Handayani, Raden Mirza C. S.	Mutual Coupling Reduction of 1×2 Microstrip Array Antenna Using MMAS-SSR	International Journal on Communications Antenna and Propagation	Teknik Elektro	Article	Scopus	Eko Setijadi, ST., MT., Ph.D	197210012003121002	20.000.000
74	Ema Umilia and D Saptarini	The study of potential area for urban farming at Surabaya City	IOP Conference Series: Earth and Environmental Science 340	PWK	Conference Series	Scopus	Ema Umilia, ST., MT	19841003 200912 2003	3.000.000

75	Ema Umilia and Eko Budi Santoso	Economical valuation for measuring renewable energy efficiency as the implementation of smart city concept at Surabaya City	IOP Conference Series: Earth and Environmental Science 340	PWK	Conference Series	Scopus	Ema Umilia, ST., MT	19841003 200912 2004	3.000.000
76	E. Septyaningrum, R. Hantoro, I.K.A.P. Utama, J. Prananda, G. Nugroho, A. W. Mahmashani, N.A Satwika	Performance analysis of multi-row vertical axis hydrokinetic turbine-straight blade cascaded (VAHT-SBC) turbines array	Journal of Mechanical Engineering and Science	Teknik Fisika	Article	Scopus	Erna Septyaningrum	1992201912073	20.000.000
77	Fendy Firmansyah, M Yusuf, Putu Rudy Setiawan and Cahyono Susetyo	Ecosystem services-based land use suitability analysis in East Java Province	IOP Conference Series: Earth and Environmental Science	PWK	Conference Series	Scopus	Fendy Firmansyah, ST, MT	3600201405003	3.000.000
78	Gunawan Nugroho, Surya A. Santoso	Dynamical modeling of substrate and biomass effluents in up-flow anaerobic sludge blanket (UASB) biogas reactor	International Journal of Industrial Chemistry	Teknik Fisika	Article	Scopus	Gunawan Nugroho	197711272002121002	20.000.000
79	Fabroyir, H.	Multitouch Interface is not Good for Spatial Navigation in Virtual Reality	Proceedings of 2019 International Conference on Information and Communication	Informatika	Conference paper	Scopus	Hadziq Fabroyir, S.Kom., Ph.D.	19860227 201903 1006	3.000.000

			Technolog y and Systems, ICTS 2019						
80	Hertiari Idajati, Cahyono Susetyo and E W Safitri	Determination of location criteria of PKL Center as tool for success relocation	IOP Conferenc e Series: Earth and Environme ntal Science 340	PWK	Conferenc e Series	Scopus	Hertiari Idajati, ST, M.Sc	19780213 201212 2 002	3.000.000
81	Hertiari Idajati and F E Nugroho	Creating cultural and heritage tourism route as tool for development tourism strategy (Case study: Surabaya Kalimas River Area)	IOP Conferenc e Series: Earth and Environme ntal Science 340	PWK	Conferenc e Series	Scopus	Hertiari Idajati, ST, M.Sc	19780213 201212 2 003	3.000.000
82	Setyawan, E.H., Abadi, I., Kusumawarni, S.A.	Estimation of Hourly Solar Radiation on Horizontal Surface Using GAMF (Genetic Algorithm Modified Fuzzy) (Case Study in Surabaya	IOP Conferenc e Series: Materials Science and Engineerin g	Teknik Fisika	Conferenc e Paper	Scopus	Imam Abadi	1976100619990310 02	3.000.000
83	Abadi, I., Musyafa, A., Baskoro, K.D., Fitriyanah, D.N.	Design and implementation of mobile active two-axis solar tracker with reflector based on particle swarm fuzzy controller	Internatio nal Review on Modelling and Simulation s	Teknik Fisika	Article	Scopus	Imam Abadi	1976100619990310 02	15.000.000

84	Chilongola, F.D., Ahyudanari, E.	Aviation and Aircraft Engine Emissions at Juanda International Airport	IOP Conferenc e Series: Materials Science and Engineerin g	Teknik Sipil	Conferenc e Paper	Scopus	Ir. Ervina Ahyudanari, ME., PhD	19690224 199512 2 002	3.000.000
85	Wiryanta, Soemitro, R.A.A., Ahyudanari, E.	Mapping of access mode choice probability based on multinomial logit model to get the competition description of airport access modes	Geographi a Technica	Teknik Sipil	Article	Scopus	Ir. Ervina Ahyudanari, ME., PhD	19690224 199512 2 003	15.000.000
86	Anwar, S.N.R., Suprobo, P., Wahyuni, E., Faimun, Anwar, S.A.	Static failure of the adhesive and combination joints on cold-formed steel joint using a cohesive zone model approach	Jurnal Teknologi	Teknik Sipil	Article	Scopus	Ir. Faimun, MSc., PhD	19630605 198903 1 004	15.000.000
87	Putri, A.L., Widyastuti, H.	Study of willingness to pay the Jakarta- Bandung highspeed train: A case study of Argo Parahyangan train passangers	IOP Conferenc e Series: Materials Science and Engineerin g	Teknik Sipil	Conferenc e Paper	Scopus	Ir. Hera Widyastuti, MT., PhD	19600828 198701 2 001	3.000.000
88	Widyastuti, H., Utami, A., Dzulfqar, Z.M.	Model of queuing in the railway level crossing (case study: Imam Bonjol railway level crossing in Blitar)	IOP Conferenc e Series: Materials Science and Engineerin g	Teknik Sipil	Conferenc e Paper	Scopus	Ir. Hera Widyastuti, MT., PhD	19600828 198701 2 001	3.000.000

89	Tjendani, H.T., Oetomo, W., Wiguna, I.P.A., Anwar, N.	Determining duration of performance-based contracts based on fair payoff for the government and contractors	IOP Conferenc e Series: Materials Science and Engineerin g	Teknik Sipil	Conferenc e Paper	Scopus	Ir. I Putu Artama Wiguna, MT., PhD	19691125 199903 1 001	3.000.000
90	Putu Rudy Satiawan, Karina Pradinie Tucunan and R Y Azarine	The spatial configuration of crime in Surabaya	IOP Conferenc e Series: Earth and Environme ntal Science 340	PWK	Conferenc e Series	Scopus	Ir. Putu Rudy Satiawan, M.Sc	19610618 198903 1 001	3.000.000
91	Istiar, Widyastuti, H.	Review study of irregularity track monitoring based on inertial measure unit and power spectral density analysis	IOP Conferenc e Series: Materials Science and Engineerin g	Teknik Sipil	Conferenc e Paper	Scopus	Istiar, ST., MT	19780213 201212 2 002	3.000.000
92	Jerry Dwi Trijoyo Purnomo, Chih- Rung Chen, Guan- Hua Huang	A Modified Model- Selection Criteria in a Generalised Estimating Equation for Latent Class Regression Models	MATEMAT IKA	Statistika	Article	Clarivat e Analytic s/Thom son	Jerry Dwi Trijoyo Purnomo, S.Si., M.Si., Ph.D	1981022320081210 03	10.000.000
93	Karina Pradinie Tucunan and J T Lopes	Reclaiming public space in Avenida dos Aliados: an ethnographic approach in the way society perceptualize their ideal public space	IOP Conferenc e Series: Earth and Environme ntal Science	PWK	Conferenc e Series	Scopus	Karina Pradinie, ST, M.Eng	1984021920150420 01	3.000.000

94	Indriawati K., Musyafa, A.,Widjiantoro, B.L.	Design of Supervisory Fault Tolerant Control for Wind Turbine Generator System Operated in Region II	International Review on Modelling and Simulation s	Teknik Fisika	Article	Scopus	Katherin Indriawati	19760523 200012 2 001	15.000.000
95	Indriawati K., Kurnianingtyas, R	Design Passive Fault Tolerant Control (PFTC) for Speed Control of MS150 DC Motor System With Fault in Actuator and Sensor	12th International Conference on Information & Communication Technology and System (ICTS) 2019	Teknik Fisika	Conference Paper	Scopus	Katherin Indriawati	19760523 200012 2 001	3.000.000
96	Indriawati K., Aisyah P.Y.	The Faults Estimation Method of Wind Turbine Components by Optimization with f 0 norm Constraint	12th International Conference on Information & Communication Technology and System (ICTS) 2019	Teknik Fisika	Conference Paper	Scopus	Katherin Indriawati	19760523 200012 2 001	3.000.000
97	Raitubu, N., Sungkono, K.R., Sarno, R., Wahyuni, C.S.	Detection of Bottleneck and Social Network in Business Process of Agile Development	Proceedings - 2019 International	Informatika	Conference Paper	Scopus	Kelly Rossa Sungkono, S.Kom.,M.K om.	19590803 198601 1 001	3.000.000

			Seminar on Applicatio n for Technolog y of Informatio n and Communic ation						
98	Hariyanti, L.S., Sungkono, K.R., Sarno, R.	Clustering Methods Based on Indicator Process Model to Identify Indonesian Class Hospital	Proceeding s - 2019 Internatio nal Seminar on Applicatio n for Technolog y of Informatio n and Communic ation	Informatika	Conferenc e Paper	Scopus	Kelly Rossa Sungkono, S.Kom.,M.K om.	19590803 198601 1 001	3.000.000
99	Adnan, M., Sarno, R., Sungkono, K.R.	Sentiment Analysis of Restaurant Review with Classification Approach in the Decision Tree-J48 Algorithm	Proceeding s - 2019 Internatio nal Seminar on Applicatio n for Technolog y of Informatio n and Communic ation	Informatika	Conferenc e Paper	Scopus	Kelly Rossa Sungkono, S.Kom.,M.K om.	19590803 198601 1 001	3.000.000

100	Sakti, C.Y., Sungkono, K.R., Sarno, R.	Determination of hospital rank by using Analytic Hierarchy Process (AHP) and Multi Objective Optimization on the Basis of Ratio Analysis (MOORA)	Proceedings - 2019 International Seminar on Application for Technology of Information and Communication	Informatika	Conference Paper	Scopus	Kelly Rossa Sungkono, S.Kom.,M.Kom.	19590803 198601 1001	3.000.000
101	Pakusadewa, P.G., Sarno, R., Sungkono, K.R.	Hybridization fuzzy simple additive weighting and electre in recipient selection of subsidized rice	Proceedings - 2019 International Seminar on Application for Technology of Information and Communication	Informatika	Conference Paper	Scopus	Kelly Rossa Sungkono, S.Kom.,M.Kom.	19590803 198601 1001	3.000.000
102	Habibi, A.N., Sungkono, K.R., Sarno, R.	Determination of Hospital Rank by Using Technique for Order Preference by Similiarity to Ideal Solution (TOPSIS) and Multi Objective Optimization on the Basis of Ratio Analysis (MOORA)	Proceedings - 2019 International Seminar on Application for Technology of Information	Informatika	Conference Paper	Scopus	Kelly Rossa Sungkono, S.Kom.,M.Kom.	19590803 198601 1001	3.000.000

			n and Communic ation						
103	Kristiana, Sungkono, K.R., Sarno, R.	Determine Types of Indonesian Hospital by Criteria-based Proses Model, K-means Cluster, and Hierarchical Average Linkage	Proceeding s - 2019 Internatio nal Seminar on Applicatio n for Technolog y of Informatio n and Communic ation	Informatika	Conferenc e Paper	Scopus	Kelly Rossa Sungkono, S.Kom.,M.K om.	19590803 198601 1 001	3.000.000
104	K D M E Handayeni and E F Gomes	Simulation of Voluntary TDM scenarios on road service level in corridor of Nicolau dos Reis Lobato- Kolmera, Timor-Leste	IOP Conferenc e Series: Earth and Environme ntal Science 340	PWK	Conferenc e Series	Scopus	Ketut Dewi Marta E. H, ST., MT	19841008 200912 2 005	3.000.000
105	Khomsin*, Danar Guruh Pratomo, Ira Mutiar Anjasmara and Faiz zuddin Ahmad	ANALYSIS of the VOLUME COMPARATION of 3'S (TS, GNSS and TLS)	E3S Web of Conferenc es	Teknik Geomatika	Conferenc e Paper	Scopus	Khomsin, ST., MT.	19750705 200012 1 001	3.000.000

106	Khomsin; Mutiara Anjasmara, Ira; Guru h Pratomo, Danar; Ristanto, Wahyu	Accuracy Analysis of GNSS (GPS, GLONASS and BEIDOU) Obsevation for Positioning	E3S Web of Conferenc es	Teknik Geomatika	Conferenc e Paper	Scopus	Khomsin, ST., MT.	19750705 200012 1001	3.000.000
107	Lizda Johar Mawarani, Ardiyanti Aulia	Polyaniline (PANi) - TiO2 composites as corrosion-resistant coatings in atmospheric corrosion	AIP Conferenc e Proceeding s 2088, 060011 (2019)	Teknik Fisika	Conferenc e Paper	Scopus	Lizda Johar Mawarani	1974081519970320 01	3.000.000
108	Lukman Atmaja, Mochammad Purwanto, Muhammad Taufiq Salleh, Mohamad Azuwa Mohamed, Juhana Jaafar, Ahmad Fauzi Ismail, Mardi Santoso, Nurul Widiastuti	GPTMS-Montmorillonite-filled biopolymer chitosan membrane with improved compatibility, physicochemical, and thermal stability properties ochemical and thermal stability properties	Malaysian Journal of Fundamen tal and Applied Sciences	Kimia	Article	Clarivat e Analytic s/Thom son	Lukman Atmaja, Ph.D.	19610816 198903 1001	10.000.000
109	Sahal, M., Agustinah, T., Jazidie, A.	Switching Formation and Topology in Cooperative Multi-Agent Source Seeking Using Gradient Estimation	Internatio nal Conferenc e of Artificial Intelligenc e and Informatio n Technolog y, ICAIIT 2019	Teknik Elektro	Conferenc e Paper	Scopus	Mochamma d Sahal, S.T., M.Sc.	1970111919980210 02	3.000.000

110	Kesuma, P.A., Rohman, M.A., Prastyanto, C.A.	Risk analysis of traffic congestion due to problem in heavy vehicles: A concept	IOP Conferenc e Series: Materials Science and Engineerin g	Teknik Sipil	Conferenc e Paper	Scopus	Moh. Arif Rohman, ST., M.Sc., PhD	19771208 200501 1 002	3.000.000
111	Prafitasiwi, A.G., Rohman, M.A.	Analyzing the occupant's awareness, behavior and obstacle in achieving energy efficiency in a campus building	IOP Conferenc e Series: Earth and Environme ntal Science	Teknik Sipil	Conferenc e Paper	Scopus	Moh. Arif Rohman, ST., M.Sc., PhD	19771208 200501 1 002	3.000.000
112	Cahyadi, M.N., Rahadyan, A.N., Muslim, B.	Analysis of Total Electron Content (TEC) Near Real Time Using Dual Frequency GPS Data (Study Case: Surabaya)	E3S Web of Conferenc es	Teknik Geomatika	Conferenc e Paper	Scopus	Mokhamad Nur Cahyadi,ST, MSc,PhD	19811223 200501 1 002	3.000.000
113	Cahyadi, M.N., Rahayu, R.W., Muslim, B.	Earthquake monitoring using variometric GPS data processing	E3S Web of Conferenc es	Teknik Geomatika	Conferenc e Paper	Scopus	Mokhamad Nur Cahyadi,ST, MSc,PhD	19811223 200501 1 002	3.000.000
114	Tsao Y.C., Muthi'ah A.D., Arvitrida N.I.	A Supply Chain Network Design Under Advance- Cash-Credit Payment Scheme	Proceeding s of the 2019 Internatio nal Conferenc e on Manageme nt Science and Industrial Engineerin g	Teknik Industri	Conferenc e Paper	Scopus	Niniet Indah Arvitrida, ST., MT., PhD	1984070620091220 07	3.000.000

115	D H Dayanara, N I Arvitrida and N Siswanto	Vehicle Routing Problem with Split Service, Time Window and Intermediate Facility for Municipal Solid Waste Collection in Surabaya City with Ant Colony Optmization Algorithm	Proceedings of The 6th Annual International Conference on Industrial and System Engineering (ACISE)	Teknik Industri	Conference Paper	Scopus	Niniet Indah Arvitrida, ST., MT., PhD	198407062009122007	3.000.000
116	Nur Aini Rakhmawati, Dyaksa Hanindito	An integrated Assessment System of Citizen Reaction towards Local Government Social Media Accounts	Journal of Information Technology Management	Sistem Informasi	Article	Scopus	Nur Aini Rakhmawati, S.Kom., M.Sc.Eng., Ph.D.	198201202005012001	10.000.000
117	Ashr Hafiizh Tantri, Nur Aini Rakhmawati	Designing A Natural Disaster Ontology for Indonesia	019 12th International Conference on Information & Communication Technology and System (ICTS)	Sistem Informasi	Conference paper	Scopus	Nur Aini Rakhmawati, S.Kom., M.Sc.Eng., Ph.D.	198201202005012001	3.000.000

118	Nurrisma Puspitasari a*, Nurul Yanti Cahaya, Gatut Yudoyonob, Gontjang Prajitno, and Darmintoc	Effect of Electrical Resistance of TiO ₂ Layer Characteristics of Dye Sensitized Solar Cell Using Chlorophyll as a Sensitizer	Material Sci. Forum	Fisika	Conference Paper	Scopus	Nurrisma Puspitasari, S.Si, M.Si.	199004022015042002	3.000.000
119	Ariyani, N.F., Munif, A., Ayunin, P.Q.	An automatic annotation method on MOOC's learning content	Proceedings of 2019 International Conference on Information and Communication Technology and Systems, ICTS 2019	Informatika	Conference paper	Scopus	Nurul Fajrin Ariyani, S.Kom., M.Sc.	19860722 201504 2003	3.000.000
120	Eka Cahya Muliawati, Ahmad Fauzi Ismail, Juhana Jaafar, Nurul Widiastuti, Mardi Santoso, Muhammad Taufiq, Silvana Dwi Nurherdiana, Lukman Atmaja	Sulfonated PEI membrane with GPTMS-TiO ₂ as a filler for potential direct methanol fuel cell (DMFC) applications	Malaysian Journal of Fundamental and Applied Sciences	Kimia	Article	Clarivate Analytics/Thomson	Nurul Widiastuti, MSi., Ph.D.	19710425 199412 2001	10.000.000
121	Triyanda Gunawan, Taufik Qodar Romadiansyah, Rika Wijiyanti, Wan Norharyati Wan Salleh, Nurul Widiastuti	Zeolite templated carbon: Preparation, characterization and performance as filler material in co-polyimide membranes for CO ₂ /CH ₄ separation	Malaysian Journal of Fundamental and Applied Sciences	Kimia	Article	Clarivate Analytics/Thomson	Nurul Widiastuti, MSi., Ph.D.	19710425 199412 2001	10.000.000

122	Maria Ulfa and Didik Prasetyoko	Synthesis and Characterization of Ordered Mesoporous Carbon CMK-3 with a High Loading Capacity of Ibuprofen and its Release Performance at Simulated Body Fluid	IOP Conference Series: Materials Science and Engineering	Kimia	Conference Paper	Scopus	Prof. Dr. Didik Prasetyoko, M.Sc.	19710616 199703 1002	3.000.000
123	Fauziyah, M., Widiyastuti, W., Balgis, R., Setyawan, H.	Production of cellulose aerogels from coir fibers via an alkali-urea method for sorption applications	Cellulose	Teknik Kimia	Article	Scopus	Prof. Dr. Ir. Heru Setyawan, M.Eng	'196702031991021001	25.000.000
124	Nicky Rahmana Putra, Adnan Gigih Wibowo, Siti Machmudah, Sugeng Winardi	Recovery of valuable compounds from palm-pressed fiber by using supercritical CO2 assisted by ethanol: modeling and optimization	Separation Science and Technology	Teknik Kimia	Article	Scopus	Prof. Dr. Ir. Sugeng Winardi, M.Eng	195209161980031002	20.000.000
125	ri Widjaja, Ali Altway, Lily Pudjiastuti, Fibrillian Zata Lini, Dennis Farina Nury, Toto Iswanto	Optimization of organosolv pretreatment of starch waste from sugar palm trunk (Arenga pinnata) for the production of reducing sugar	ASIAN JOURNAL OF AGRICULTURE AND BIOLOGY	Teknik Kimia	Article	Scopus	Prof. Dr. Ir. Tri Widjaja, M.Eng	196110211986031001	10.000.000
126	Dyah Nirmala, R. Y. Perry Burhan, Suprpto, Yulfi Zetra	Aliphatic hydrocarbon biomarkers of Sekar Kurung Gresik crude oil	Malaysian Journal of Fundamental and Applied Sciences	Kimia	Article	Clarivate Analytics/Thomson	Prof. Dr. R.Y. Perry Burhan, MSc.	19590215 198701 1001	10.000.000

127	S Suasmoro, FAR Wati, N. muhaimin	Ti-Zr coating on graphite through powder immersion reaction-assisted coating (PIRAC) and its oxidation kinetics at T = 1000°C	Bull. Material Science	Fisika	Article	Scopus	Prof. Dr. Suasmoro	195502101980101001	15.000.000
128	Healthy Kainama, Sri Fatmawati, Mardi Santoso, Pieter Kakisina, Taslim Ersam	In vitro and In vivo Antiplasmodial of Stem Bark Extract of Garcinia husor	HAYATI Journal of Biosciences	Kimia	Article	Scopus	Prof. Dr. Taslim Ersam, MS.	19520816 197903 1004	20.000.000
129	Jokonowo, B., Sarno, R., Rochimah, S.	Extracting audit trail data of port container terminal for process mining	Proceedings of 2019 International Conference on Information and Communication Technology and Systems	Informatika	Conference Paper	Scopus	Prof. Drs.Ec.Ir. Riyanarto Sarno,M.Sc, Ph.D.	19590803 198601 1001	3.000.000
130	Laksono, R.A., Sungkono, K.R., Sarno, R., Wahyuni, C.S.	Sentiment analysis of restaurant customer reviews on tripadvisor using naïve bayes	Proceedings of 2019 International Conference on Information and Communication Technology and Systems	Informatika	Conference Paper	Scopus	Prof. Drs.Ec.Ir. Riyanarto Sarno,M.Sc, Ph.D.	19590803 198601 1001	3.000.000

131	Primasiwi, C., Sarno, R., Sungkono, K.R., Wahyuni, C.S.	Stock composite prediction using nonlinear autoregression with exogenous input (NARX)	Proceedings of 2019 International Conference on Information and Communication Technology and Systems	Informatika	Conference Paper	Scopus	Prof. Drs.Ec.Ir. Riyanarto Sarno,M.Sc, Ph.D.	19590803 198601 1 001	3.000.000
132	Prakoso, D.B., Sungkono, K.R., Sarno, R.	Declarative algorithm for checking wrong indirect relationships of process model containing non- free choice	Proceedings of 2019 International Conference on Information and Communication Technology and Systems	Informatika	Conference Paper	Scopus	Prof. Drs.Ec.Ir. Riyanarto Sarno,M.Sc, Ph.D.	19590803 198601 1 001	3.000.000
133	Farza Nurifan, Riyanarto Sarno, Kelly Rossa Sungkono	Aspect Based Sentiment Analysis for Restaurant Reviews Using Hybrid ELMo-Wikipedia and Hybrid Expanded Opinion Lexicon- SentiCircle	International Journal of Intelligent Engineering and Systems	Informatika	Article	Scopus	Prof. Drs.Ec.Ir. Riyanarto Sarno,M.Sc, Ph.D.	19590803 198601 1 001	20.000.000

134	Rofiif, A.N., Wildan, M.M., Sungkono, K.R., Sarno, R., Wahyuni, C.S.	Performance Analysis of Hierarchical Process Model	Proceedings - 2019 International Seminar on Application for Technology of Information and Communication	Informatika	Conference Paper	Scopus	Prof. Drs.Ec.Ir. Riyanarto Sarno,M.Sc, Ph.D.	19590803 198601 1001	3.000.000
135	Shani, A.H.M., Sarno, R., Sungkono, K.R., Wahyuni, C.S.	Time Performance Evaluation of Agile Software Development	Proceedings - 2019 International Seminar on Application for Technology of Information and Communication	Informatika	Conference Paper	Scopus	Prof. Drs.Ec.Ir. Riyanarto Sarno,M.Sc, Ph.D.	19590803 198601 1001	3.000.000
136	Razi, M.A., Sungkono, K.R., Sarno, R., Wahyuni, C.S.	Detecting Bottleneck and Fraud in Agile Development by using Petri net Performance and Trace Clustering	Proceedings - 2019 International Seminar on Application for Technology of Information	Informatika	Conference Paper	Scopus	Prof. Drs.Ec.Ir. Riyanarto Sarno,M.Sc, Ph.D.	19590803 198601 1001	3.000.000

			n and Communic ation						
137	Fauzan, A.C., Sarno, R., MacHfud, I.	Simulation of Agent- Based and Discrete Event for Analyzing Multi Organizational Performance	Proceeding s - 2019 Internatio nal Seminar on Applicatio n for Technolog y of Informatio n and Communic ation	Informatika	Conferenc e Paper	Scopus	Prof. Drs.Ec.Ir. Riyanarto Sarno,M.Sc, Ph.D.	19590803 198601 1 001	3.000.000
138	Hijriani, A., Sarno, R.	Semantic SLA for Selecting SAAS ERP	Journal of Physics: Conferenc e Series	Informatika	Conferenc e Paper	Scopus	Prof. Drs.Ec.Ir. Riyanarto Sarno,M.Sc, Ph.D.	19590803 198601 1 001	3.000.000
139	U Umaisaroh, G Hendrantoro, A Mauludiyanto, T Fukusako	Capacity of 2 2 MIMO HF NVIS Channels with Linearly Polarized Horizontal Antennas	IEEE Wireless Communic ations Letters	Teknik Elektro	Article	Scopus	Prof. Ir. Gamantyo Hendrantor o, MEng., PhD.	1970111119930310 02	25.000.000
140	FA Hermawati, H Tjandrasa, Sugiono, GI Permata Sari and A Azis	Automatic femur length measument for fetal ultrasound image using localizing region-based active contour method	Journal of Physics: Conf. Series 1230 (2019) 012002	Informatika	Conferenc e Paper	Scopus	Prof. Ir. Handayani Tjandrasa, MSc, Ph.D.	19490823 197603 2 001	3.000.000

141	Dwiretno Istiyadi Swasono, Handayani Tjandrasa, Chastine Fathicah	Classification of Tobacco Leaf Pests Using VGG16 Transfer Learning	Proceedings of 12th International Conference on Information & Communication Technology and System (ICTS) 2019	Informatika	Conference Paper	Scopus	Prof. Ir. Handayani Tjandrasa, MSc, Ph.D.	19490823 197603 2 001	3.000.000
142	Biandina Meidyani, Handayani Tjandrasa	Hybrid Denoising Development to Improve the Quality of Image Segmentation with Noise	Proceedings of 12th International Conference on Information & Communication Technology and System (ICTS) 2019	Informatika	Conference Paper	Scopus	Prof. Ir. Handayani Tjandrasa, MSc, Ph.D.	19490823 197603 2 001	3.000.000
143	Ramaulvi Muhammad Akhyar. Handayani Tjandrasa	Image Stitching Development By Combining SIFT Detector And SURF Descriptor For Aerial View Images	Proceedings of 12th International Conference on Information & Communication	Informatika	Conference Paper	Scopus	Prof. Ir. Handayani Tjandrasa, MSc, Ph.D.	19490823 197603 2 001	3.000.000

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144	Dhanu Prihantoro Trijayanto, Handayani Tjandrasa	Improving Spectral Quality of IHS Pansharpening Result by Integrating Equalization Process using SVE-DWT for Satellite Imagery Data	Proceeding s of 12th Internatio nal Conferenc e on Informatio n & Communic ation Technolog y and System (ICTS) 2019	Informatika	Conferenc e Paper	Scopus	Prof. Ir. Handayani Tjandrasa, MSc, Ph.D.	19490823 197603 2 001	3.000.000
145	Dinial Utami Nurul Qomariah, Handayani Tjandrasa, and Chastine Fatichah	Classification of Diabetic Retinopathy and Normal Retinal Images using CNN and SVM	Proceeding s of 12th Internatio nal Conferenc e on Informatio n & Communic ation Technolog y and System (ICTS) 2019	Informatika	Conferenc e Paper	Scopus	Prof. Ir. Handayani Tjandrasa, MSc, Ph.D.	19490823 197603 2 001	3.000.000

146	H Mesra, H Tjandrasa, C Fatichah	New concept of universal coding using one step reversible low contrast mapping (1RLCM)	Journal of Physics: Conference Series	Informatika	Conference Paper	Scopus	Prof. Ir. Handayani Tjandrasa, MSc, Ph.D.	194908231976032000	3.000.000
147	A. Sandjaya, Tavio, D. Christianto	Experimental study of mortar compressive strength with anadara granosa powder as a substitute for partial use of cement	IOP Conference Series: Materials Science and Engineering	Teknik Sipil	Conference Paper	Scopus	Prof. Tavio, S.T. M.T. Ph.D.	197003271997021001	3.000.000
148	Usman Wijaya, Roesdiman Soegiarso, Tavio	Evaluation of seismic performance based on a direct displacement based method	International Journal on Advanced Science, Engineering and Information Technology	Teknik Sipil	Article	Scopus	Prof. Tavio, S.T. M.T. Ph.D.	197003271997021001	20.000.000
149	Sukojo B.M., Nabilah S., Swastyastu C.A.	Landsat 8 satellite imagery analysis for rice production estimates (Case study: Bojonegoro regencys)	Journal of Theoretical and Applied Information Technology	Teknik Geomatika	Article	Scopus	Prof.Dr.Ir. Bangun Muljo Sukojo,DEA ,DESS	19530527 198303 1001	10.000.000
150	Wiwik Dwi Pratiwi, Triwulan, Januarti Jaya Ekaputri, Hamzah Fansuri	Combination of precipitated-calcium carbonate substituton and dilute-alkali fly ash tratment in a very high-volume fly ash cement paste	Construction and Building Materials	Teknik Sipil	Article	Scopus	Prof.Dr.Ir. Triwulan, DEA	19510309 197412 2001	25.000.000

151	Putu Dana Karningsih, Andan Tunjung Pangesti, Mokh Suef	Lean Assessment Matrix: A Proposed Supporting Tool for Lean Manufacturing Implementation	IOP Conf. Series: Materials Science and Engineering	Teknik Industri	Conference paper	Scopus	Putu Dana Karningsih, ST, MEngSc, PhD	197405081999032000	3.000.000
152	J. Angel, R. Asih, H. Nomura, T. Taniguchi, K. Matsuhira, M. R. Ramadhan, I. Ramli, M. Wakeshima, Y. Hinatsu, M. I. Mohamed-Ibrahim, S. Sulaiman, I. Watanabe	Magnetic properties of hole-doped pyrochlore iridates ($Y_{1-x-y}Cu_xCa_y$) ₂ Ir ₂ O ₇	Material Sci. Forum	Fisika	Conference Paper	Scopus	Retno Asih, Ph.D.	1990 201912066	3.000.000
153	Miraja, B.A., Persada, S.F., Prasetyo, Y.T., Belgiawan, P.F., Redi, A.P.	Applying protection motivation theory to understand Generation Z students intention to comply with educational software anti piracy law	International Journal of Emerging Technologies in Learning	Manajemen Bisnis	Article	Scopus	Satria Fadil Persada, S.Kom,MBA,Ph.D	1987201711061	20.000.000
154	Hanny Frans Sangian, Irfan Aruan, Gerald H. Tamuntuan, Maria D. Bobanto, Bayu Achil Sadjab, Ronny Purwadi, Zulnazri Zulnazri, Veckey A. J. Masinambow, Setiyo Gunawan	A comparative study of the structures, crystallinities, miller indices, crystal parameters, and particle sizes of microwave- and saline water-treated cassava starch	BioResources	Teknik Kimia	Article	Scopus	Setiyo Gunawan	197603232002121001	20.000.000

155	Sholiq, Subriadi, A.P., Muqtadiroh, F.A., Dewi, R.S.	A model of owner estimate cost for software development project in Indonesia	Journal of Software: Evolution and Process	Sistem Informasi	Article	Scopus	Sholiq, S.T., M. Kom., MSA.	1971031320091210 01	15.000.000
156	Siti Nurlaela, A Nadyla, A Y Zuhdi, K D M E Handayeni, I Fakhrianto, A R Nurkhariza and L Yusuf	Qualitative comparative assessment by fsQCA for Transit Oriented Development (TOD) area comparison	IOP Conferenc e Series: Earth and Environme ntal Science	PWK	Conferenc e paper	Scopus	Siti Nurlaela, ST, M.Com, PhD	19780411 200312 2 001	3.000.000
157	Nurina R.R., Fajriah H., Adi S.P., Sri F.	Anti-oxidant and anti- bacterial activities of Anthurium plowmanii leaves extracts	Malaysian Journal of Fundamen tal and Applied Sciences	Kimia	Article	Clarivat e Analytic s/Thom son	Sri Fatmawati, M.Sc., Ph.D.	19801103 200212 2 001	10.000.000
158	Fithrotul Auwaliyah, Hamdan Dwi Rizqi, Adi Setyo Purnomo, Sri Fatmawati	Antioxidant and antibacterial activities of Ischaemum indicum leaves extracted using different solvents	Malaysian Journal of Fundamen tal and Applied Sciences	Kimia	Article	Clarivat e Analytic s/Thom son	Sri Fatmawati, M.Sc., Ph.D.	19801103 200212 2 001	10.000.000
159	Sungging Pintowantoro, Mas Irfan P. Hidayat, Fakhreza Abdul, Mohammad Rizki Febrianto, Hamzah Syaifullah	The Study of the Distribution and Deformation of Burden Layer in 250 Ton/Day Mini Blast Furnace Using Discrete Element Method	Internatio nal Journal on Advanced Science, Engineerin g and Informatio n Technolog y	Teknik Material	Article	Scopus	Sungging Pintowantor o, S.T., M.T., Ph.D.	1968093020000310 01	10.000.000

160	Sungging Pintowantoro, Fakhreza Abdul	Selective Reduction of Laterite Nickel Ore	Materials Transactions	Teknik Material	Article	Scopus	Sungging Pintowantoro, S.T., M.T., Ph.D.	1968093020000310 01	15.000.000
161	Surya Hadi Kusuma, Belinda Ulfa Aulia, Sardjito and N Farikha	Problem identification of micro hydro power plant program in East Java Province	IOP Conference Series: Earth and Environmen- tal Science	PWK	Conference Paper	Scopus	Surya Hadi Kusuma, ST, MT	3600201405002	3.000.000
162	Muttaqi, S.R., Ahmad, T.	A new data hiding method for protecting bigger secret data	Proceedings of 2019 International Conference on Information and Communication Technology and Systems	Informatika	Conference Paper	Scopus	Tohari Ahmad, S.Kom, MIT, Ph.D.	19750525 200312 1 002	3.000.000
163	Syahlan, Z., Ahmad, T.	Hiding secret data in grayscale images by improving the method of reduced difference expansion	Proceedings of 2019 International Conference on Information and Communication Technolog	Informatika	Conference Paper	Scopus	Tohari Ahmad, S.Kom, MIT, Ph.D.	19750525 200312 1 002	3.000.000

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164	Prayogi, I.B., Ahmad, T.	Multiple embedding process for increasing the capacity of the embedded secret message	Proceeding s of 2019 Internatio nal Conferenc e on Informatio n and Communic ation Technolog y and Systems	Informatika	Conferenc e Paper	Scopus	Tohari Ahmad, S.Kom, MIT, Ph.D.	19750525 200312 1 002	3.000.000
165	Ummi Fadlilah Kurniawati and Hertiari Idajati	Analysis of spatial parameter formulation in the effect of Green House Gas (GHG) emissions on food security in Surabaya	IOP Conferenc e Series: Earth and Environme ntal Science	PWK	Conferenc e Paper	Scopus	Ummi Fadlilah K, ST, MT, M.Sc	3600201405004	3.000.000
166	Vely Kukinul Siswanto, Sardjito and F E Nugroho	Mapping of triple helix cooperation to develop local economic activation in Kampong Dolly, Surabaya	IOP Conferenc e Series: Earth and Environme ntal Science	PWK	Conferenc e Paper	Scopus	Vely Kukinul S, ST, MT, M.Sc	3600201405005	3.000.000

167	Volodin A.A., Denys R.V., Wan C., Wijayanti I.D., Suwarno, Tarasev B.P., Antonov V.E., Yartys V.A.	Study of hydrogen storage and electrochemical properties of AB2-type $\text{Ti}_{0.15}\text{Zr}_{0.85}\text{La}_{0.03}\text{Ni}_{1.2}\text{Mn}_{0.7}\text{V}_{0.12}\text{Fe}_{0.12}$ alloy	Journal of Alloys and Compounds	Teknik Mesin	Article	Scopus	Ika Dewi Wijayanti, ST., M.Sc.	198512022014042002	25.000.000
TOTAL									1.184.000.000



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