

Insentif Kinerja di Atas Standar Karya Ilmiah Scopus Agustus 2016

NO	JUDUL PUBLIKASI	NAMA JURNAL	NAMA PENULIS 1	NAMA PENULIS 2	NAMA PENULIS 3	NAMA PENULIS 4	NAMA PENULIS 5
1	Foreign participation and banking competition: Evidence from the Indonesian banking industry	Journal of Financial Stability	TRI MULYANINGSIH S.E., M.Si., Ph.D				
2	The optical properties and photo catalytic activity of ZnS-TiO ₂ /graphite under ultra violet and visible light radiation	Bulletin of Chemical Reaction Engineering and Catalysis	Dr. FITRIA RAHMAWATI S.Si, M.Si				
3	Effect of high volume fly ash on shrinkage of self-compacting concrete	Procedia Engineering	Prof. STEFANUS ADI KRISTIAWAN S.T., M.Sc., Ph.D.				
4	Planar optical waveguides fabricated by Ag ⁺ /K ⁺ -Na ⁺ ion exchange in soda lime glass	AIP Conference Proceedings	AHMAD MARZUKI S.Si.,Ph.D.				
5	Biosurfactant production by Pseudomonas fluorescens growing on molasses and its application in phenol degradation	AIP Conference Proceedings	VENTY SURYANTI S.Si.,M.Phil., Ph.D.	SOERYA DEWI MARLIANA S.Si.,M.Si.			
6	Preparation of crosslinked carboxymethyl chitosan with epichlorohydrin and its use for Pb(II) removal	AIP Conference Proceedings	BUDI HASTUTI S.Pd., M.Si.				
7	An attributed predicate RDF	Proceedings - 15th IEEE International Conference on Computer and Information Technology, CIT 2015, 14th IEEE International Conference on Ubiquitous Computing and Communications, IUCC 2015, 13th IEEE International Conference on Dependable, Autonomic and Secure Computing, DASC 2015 and 13th IEEE International Conference on Pervasive Intelligence and Computing, PICom 2015	DEWI WISNU WARDANI S.Kom,M.S.				
8	Semantic mapping relational to a directed property hypergraph model	Proceedings - 15th IEEE International Conference on Computer and Information Technology, CIT 2015, 14th IEEE International Conference on Ubiquitous Computing and Communications, IUCC 2015, 13th IEEE International Conference on Dependable, Autonomic and Secure Computing, DASC 2015 and 13th IEEE International Conference on Pervasive Intelligence and Computing, PICom 2015	DEWI WISNU WARDANI S.Kom,M.S.				
9	Mesophilic batch anaerobic digestion from fruit fragments	Renewable Energy	ADHITYA PITARA SANJAYA S.T.P., M.Sc.				
10	Approximation solution of Schrodinger equation for Q-deformed Rosen-Morse using supersymmetry quantum mechanics (SUSY QM)	AIP Conference Proceedings	Prof. Dra. SOEPARMI M.A.,Ph.D.	Prof. Drs. CARI M.A.,M.Sc., Ph.D.			
11	The properties of Q-deformed hyperbolic and trigonometric functions in quantum deformation	AIP Conference Proceedings	Prof. Dra. SOEPARMI M.A.,Ph.D.				
12	Javanese cosmological layout as a political space	Cities	OFITA PURWANI S.T.,M.T., Ph.D.				

13	Diversity and phylogenetic relationship of cellulolytic bacteria from the feces of Bali Cattle in South Central Timor, East Nusa Tenggara, Indonesia	Biodiversitas	Dr. ARI SUSILAWATI S.Si.,M.Si.	Dr. RATNA SETYANINGSIH M.Si.			
14	Identification of denitrifying bacteria from sediments of rawa jombor waters, central java and its trophic status	Biodiversitas	Dr. SUNARTO M.S	Dr. RATNA SETYANINGSIH M.Si.			
15	Morphological, anatomical and isozyme variation among giant taro (<i>Alocasia macrorrhizos</i>) accessions from Central Java, Indonesia	Biodiversitas	SURATMAN S.Si,M.Si.	ARI PITOYO S.Si, M.Sc.	Prof.Drs. SURANTO M.Sc, Ph.D.		
16	Renewable and sustainable energy saving strategies for greenhouse systems: A comprehensive review	Renewable and Sustainable Energy Reviews	DEWANTO HARJUNOWIBOWO S.Si, M.Sc.				
17	Liquid-vapor phase distribution in horizontal headers with upward minichannel-branching conduits	Experimental Thermal and Fluid Science	AGUNG TRI WIJAYANTA S.T., M.Eng., Ph.D.				
18	Testing and parametric modeling of magnetorheological valve with meandering flow path	Nonlinear Dynamics	UBAIDILLAH S.T., M.Sc.				
19	Genome scan linkage analysis identifies quantitative trait loci affecting serum clinical-chemical traits in Korean native chicken	Molecular Biology Reports	Dr.agr. MUHAMMAD CAHYADI S.Pt., M.Biotech.				
20	Deep sequencing approach for investigating infectious agents causing fever	European Journal of Clinical Microbiology and Infection	TRI NUGRAHA SUSILAWATI dr,M.Med.				
21	Increased efficiency BLDC motor with soft magnetic material	Proceedings - Joint International Conference on Electric Vehicular Technology and Industrial, Mechanical, Electrical and Chemical Engineering, ICEVT 2015 and IMECE 2015	Prof. MUHAMMAD NIZAM S.T,M.T,Ph.D.	INAYATI S.T., M.T., Ph.D.			
22	Decision tree for state of charge (SOC) prediction of LiFePO4 battery	Proceedings - Joint International Conference on Electric Vehicular Technology and Industrial, Mechanical, Electrical and Chemical Engineering, ICEVT 2015 and IMECE 2015	Prof. MUHAMMAD NIZAM S.T,M.T,Ph.D.	Dr.Eng. AGUS PURWANTO S.T.,M.T.	INAYATI S.T., M.T., Ph.D.		
23	Study of consumer's preference rating on car's exterior color design	Proceedings - Joint International Conference on Electric Vehicular Technology and Industrial, Mechanical, Electrical and Chemical Engineering, ICEVT 2015 and IMECE 2015	IRWAN IFTADI S.T., M.Eng.	RETNO WULAN DAMAYANTI S.T., M.T.			
24	A supply chain inventory model with imperfect quality and stochastic demand	Proceedings - Joint International Conference on Electric Vehicular Technology and Industrial, Mechanical, Electrical and Chemical Engineering, ICEVT 2015 and IMECE 2015	WAKHID AHMAD JAUHARI S.T.,M.T.				
25	Standard tube selection for recumbent bicycle frame using simulated finite element analysis	Proceedings - Joint International Conference on Electric Vehicular Technology and Industrial, Mechanical, Electrical and Chemical Engineering, ICEVT 2015 and IMECE 2015	ILHAM PRIADYTHAMA S.T.,M.T.	Dr. BAMBANG SUHARDI S.T.,M.T.			

26	Conceptual design for dough processing integrated machine to obtain uniformity of karak size in traditional karak industries	Proceedings - Joint International Conference on Electric Vehicular Technology and Industrial, Mechanical, Electrical and Chemical Engineering, ICEVT 2015 and IMECE 2015	ILHAM PRIADYTHAMA S.T.,M.T.	FAKHRINA FAHMA STP., M.T.			
27	Optimum spark advance mapping of Otto engine based on knock detection	Proceedings - Joint International Conference on Electric Vehicular Technology and Industrial, Mechanical, Electrical and Chemical Engineering, ICEVT 2015 and IMECE 2015	Ir. AUGUSTINUS SUJONO M.T.	JAKA SULISTYA BUDI S.T.	Prof. MUHAMMAD NIZAM S.T,M.T,Ph.D.	CHICO HERMANU BRILLIANTO APRIBOWO S.T., M.Eng.	
28	Design of digital hanging scales for oil palm plantation	Proceedings - Joint International Conference on Electric Vehicular Technology and Industrial, Mechanical, Electrical and Chemical Engineering, ICEVT 2015 and IMECE 2015	RONI ZAKARIA S.T.,M.T.	PRINGGO WIDYO LAKSONO ST., M.Eng.			
29	Designing dashboard of national electric cars Smart EV.2 regarding to the ergonomic aspects	Proceedings - Joint International Conference on Electric Vehicular Technology and Industrial, Mechanical, Electrical and Chemical Engineering, ICEVT 2015 and IMECE 2015	IRWAN IFTADI S.T., M.Eng.	D DANARDONO DWI PRIJA T S.T., M.T., Ph.D.			
30	Design of business process on traceability fresh fruits and vegetables export based on regional regulation	Proceedings - Joint International Conference on Electric Vehicular Technology and Industrial, Mechanical, Electrical and Chemical Engineering, ICEVT 2015 and IMECE 2015	YUSUF PRIYANDARI S.T.,M.T.				
31	Customer requirement analysis of driver's seat design using Quality Function Deployment (QFD) case study: City car	Proceedings - Joint International Conference on Electric Vehicular Technology and Industrial, Mechanical, Electrical and Chemical Engineering, ICEVT 2015 and IMECE 2015	FAKHRINA FAHMA STP., M.T.	IRWAN IFTADI S.T., M.Eng.			
32	Production, remanufacture, and waste disposal model for third party and manufacturer with the case of backordering and overlapping cycle	Proceedings - Joint International Conference on Electric Vehicular Technology and Industrial, Mechanical, Electrical and Chemical Engineering, ICEVT 2015 and IMECE 2015	WAKHID AHMAD JAUHARI S.T.,M.T.				
33	Cooperative vendor-buyer model with imperfect quality, inspection errors, and shortage backordering	Proceedings - Joint International Conference on Electric Vehicular Technology and Industrial, Mechanical, Electrical and Chemical Engineering, ICEVT 2015 and IMECE 2015	WAKHID AHMAD JAUHARI S.T.,M.T.	PRINGGO WIDYO LAKSONO ST., M.Eng.			
34	Pre-test market models for clinic management application	Proceedings - Joint International Conference on Electric Vehicular Technology and Industrial, Mechanical, Electrical and Chemical Engineering, ICEVT 2015 and IMECE 2015	YUNIARISTANTO S.T.,M.T.	RONI ZAKARIA S.T.,M.T.	Dr. WAHYUDI SUTOPO S.T.,M.Si		
35	Identification of incubation scheme by incubator in university innovation center to develop Indonesian economy	Proceedings - Joint International Conference on Electric Vehicular Technology and Industrial, Mechanical, Electrical and Chemical Engineering, ICEVT 2015 and IMECE 2015	YUNIARISTANTO S.T.,M.T.	Dr. WAHYUDI SUTOPO S.T.,M.Si			

36	Defects analysis of Boeing 737-800 cabin using six sigma method at PT. XYZ	Proceedings - Joint International Conference on Electric Vehicular Technology and Industrial, Mechanical, Electrical and Chemical Engineering, ICEVT 2015 and IMECE 2015	FAKHRINA FAHMA STP., M.T.				
37	Effectiveness evaluation of dried vermicelli extrusion-cutting machine using overall equipment effectiveness indicator	Proceedings - Joint International Conference on Electric Vehicular Technology and Industrial, Mechanical, Electrical and Chemical Engineering, ICEVT 2015 and IMECE 2015	RETNO WULAN DAMAYANTI S.T., M.T.				
38	Visualization and verification for conceptual design of UNS LPPD hand using CAD/CAE	Proceedings - Joint International Conference on Electric Vehicular Technology and Industrial, Mechanical, Electrical and Chemical Engineering, ICEVT 2015 and IMECE 2015	ILHAM PRIADYTHAMA S.T.,M.T.	Prof. Dr. Ir. SUSY SUSMARTINI MSIE			
39	Pre-test market models for acoustic panel	Proceedings - Joint International Conference on Electric Vehicular Technology and Industrial, Mechanical, Electrical and Chemical Engineering, ICEVT 2015 and IMECE 2015	RONI ZAKARIA S.T.,M.T.	YUNIARISTANTO S.T.,M.T.	Dr. WAHYUDI SUTOPO S.T.,M.Si		
40	A system based on fuzzy logic approach to control humidity and temperature in fungus cultivation	Proceedings - Joint International Conference on Electric Vehicular Technology and Industrial, Mechanical, Electrical and Chemical Engineering, ICEVT 2015 and IMECE 2015	PRINGGO WIDYO LAKSONO ST., M.Eng.	WAKHID AHMAD JAUHARI S.T.,M.T.	IRWAN IFTADI S.T., M.Eng.	ANIF JAMALUDDIN S.Si., M.Si.	DEWANTO HARJUNOWIBOWO S.Si, M.Sc.
41	Premature ventricular contraction detection using artificial neural network developed in android application	Proceedings - Joint International Conference on Electric Vehicular Technology and Industrial, Mechanical, Electrical and Chemical Engineering, ICEVT 2015 and IMECE 2015	NURYANI S.Si,M.Si, Ph.D.	Drs. IWAN YAHYA M.Si.	ARTONO DWIJO SUTOMO S.Si,M.Si.	Drs. BAMBANG HARJITO M.App.Sc.,Ph.D.	
42	Value chain analysis of cantula fiber as a material of electric vehicle interior	Proceedings - Joint International Conference on Electric Vehicular Technology and Industrial, Mechanical, Electrical and Chemical Engineering, ICEVT 2015 and IMECE 2015	Dr. MUH. HISJAM S.T.P.,M.T.	Dr. WAHYUDI SUTOPO S.T.,M.Si			
43	Design of polishing tools for improving work posture in furniture industry	Proceedings - Joint International Conference on Electric Vehicular Technology and Industrial, Mechanical, Electrical and Chemical Engineering, ICEVT 2015 and IMECE 2015	Dr. BAMBANG SUHARDI S.T.,M.T.	RAHMANIYAH DWI ASTUTI S.T.,M.T.			
44	A manufacturer-buyer relationship model in export oriented furniture industry with sustainability considerations	Proceedings - Joint International Conference on Electric Vehicular Technology and Industrial, Mechanical, Electrical and Chemical Engineering, ICEVT 2015 and IMECE 2015	Dr. MUH. HISJAM S.T.P.,M.T.	Dr. WAHYUDI SUTOPO S.T.,M.Si			
45	Simulation and model verification of a vehicle handling dynamics	Proceedings - Joint International Conference on Electric Vehicular Technology and Industrial, Mechanical, Electrical and Chemical Engineering, ICEVT 2015 and IMECE 2015	UBAIDILLAH S.T., M.Sc.	Prof. MUHAMMAD NIZAM S.T,M.T,Ph.D.			

46	Make or buy decision model with multi-stage manufacturing process to minimize manufacturing cost and quality loss	Proceedings - Joint International Conference on Electric Vehicular Technology and Industrial, Mechanical, Electrical and Chemical Engineering, ICEVT 2015 and IMECE 2015	Dr. CUCUK NUR ROSYIDI S.T., M.T.	WAKHID AHMAD JAUHARI S.T.,M.T.	Dr. BAMBANG SUHARDI S.T.,M.T.		
47	EOQ model considering imperfect product, temporary discount, and limited warehouse capacity	Proceedings - Joint International Conference on Electric Vehicular Technology and Industrial, Mechanical, Electrical and Chemical Engineering, ICEVT 2015 and IMECE 2015	PRINGGO WIDYO LAKSONO ST., M.Eng.	WAKHID AHMAD JAUHARI S.T.,M.T.			
48	Atrial fibrillation detection using support vector machine	Proceedings - Joint International Conference on Electric Vehicular Technology and Industrial, Mechanical, Electrical and Chemical Engineering, ICEVT 2015 and IMECE 2015	NURYANI S.Si,M.Si, Ph.D.	Drs. BAMBANG HARJITO M.App.Sc.,Ph.D.	Drs. IWAN YAHYA M.Si.		
49	Vehicle routing problem modelling to minimize a number of vehicle by considering heterogenous fleet vehicle	Proceedings - Joint International Conference on Electric Vehicular Technology and Industrial, Mechanical, Electrical and Chemical Engineering, ICEVT 2015 and IMECE 2015	PRINGGO WIDYO LAKSONO ST., M.Eng.				
50	Optimization of surface orientation angles to receive maximum solar radiation at Sabha city, Libya	Proceedings - Joint International Conference on Electric Vehicular Technology and Industrial, Mechanical, Electrical and Chemical Engineering, ICEVT 2015 and IMECE 2015	Prof. MUHAMMAD NIZAM S.T,M.T,Ph.D.	Dr. MIFTAHUL ANWAR S.Si., M.Eng.			
51	Implementation of RFID on Computer Based Test (RF-CBT) system	Proceedings - Joint International Conference on Electric Vehicular Technology and Industrial, Mechanical, Electrical and Chemical Engineering, ICEVT 2015 and IMECE 2015	ANIF JAMALUDDIN S.Si., M.Si.	DEWANTO HARJUNOWIBOWO S.Si, M.Sc.	BULAN KAKANITA HERMASARI dr.	PRINGGO WIDYO LAKSONO ST., M.Eng.	
52	Converted battery-powered electric motorcycle and hydrogen fuel cell-powered electric motorcycle in South East Asia: Development and performance test	Proceedings - Joint International Conference on Electric Vehicular Technology and Industrial, Mechanical, Electrical and Chemical Engineering, ICEVT 2015 and IMECE 2015	INAYATI S.T., M.T., Ph.D.				
53	Improvement in walking efficiency of transtibial amputee using prosthetic leg with multi-axis joint and energy store return ankle	Proceedings - Joint International Conference on Electric Vehicular Technology and Industrial, Mechanical, Electrical and Chemical Engineering, ICEVT 2015 and IMECE 2015	Dr. Ir. LOBES HERDIMAN M.T.				
54	Effects of multiwall carbon nanotubes on viscoelastic properties of magnetorheological elastomers	Smart Materials and Structures	UBAIDILLAH S.T., M.Sc.				
55	The eccentric digraph of a generalized flower graph	Far East Journal of Mathematical Sciences	Prof. TRI ATMOJO KUSMAYADI M.Sc., Ph.D				
56	Shot segmentation of video animation to generate comic strip based on key frame selection	Proceedings - 5th IEEE International Conference on Control System, Computing and Engineering, ICCSCE 2015	WISNU WIDIARTO S.Si.,M.T.				
57	Fabrication and Characterization of Sansevieria trifasciata, Pandanus amaryllifolius and Cassia angustifolia as Photosensitizer for Dye Sensitized Solar Cells	Journal of Physics: Conference Series	Prof. Drs. CARI M.A.,M.Sc., Ph.D.	Dr. AGUS SUPRIYANTO S.Si,M.Si.			

58	Thermodynamics properties study of diatomic molecules with q-deformed modified Poschl-Teller plus Manning Rosen non-central potential in D dimensions using SUSYQM approach	Journal of Physics: Conference Series	Prof. Dra. SOEPARMI M.A.,Ph.D.	Prof. Drs. CARI M.A.,M.Sc., Ph.D.			
59	On the strong metric dimension of some related wheel graph	Far East Journal of Mathematical Sciences	Prof. TRI ATMOJO KUSMAYADI M.Sc., Ph.D				
60	The diversity of local cattle in Indonesia and the efforts to develop superior indigenous cattle breeds	Biodiversitas	Prof.Drs. SUTARNO M.Sc.,Ph.D.	AHMAD DWI SETYAWAN S.Si,M.Si.			
61	Human leukocyte antigen-e alleles are associated with hepatitis c virus, torque teno virus, and toxoplasma co-infections but are not associated with hepatitis b virus, hepatitis d virus, and GB virus c co-infections in human immunodeficiency virus patients	Journal of Global Infectious Diseases	AFIONO AGUNG PRASETYO dr.,Ph.D.	Ir. RUBEN DHARMAWAN dr.,Ph.D			
62	The Implementation of Collaborative Learning Using AfL through Giving Feedback Strategy for Improving Students' Attention to Mathematics Lesson	Journal of Physics: Conference Series	Dr. IMAM SUJADI M.Si.				
63	The controllability and observability analysis of the one-dimensional heat flow	Journal of Physics: Conference Series	Drs. SUTRIMA M.Si.	Drs. MUSLICH M.Si.	SUPRIYADI WIBOWO S.Si,M.Si		
64	An integrated production-inventory model for the single vendor two-buyer problem with partial backorder, stochastic demand, and service level constraints	Journal of Physics: Conference Series	NUGHTHOH ARFAWI KURDHI S.Si., M.Sc.	Dr. SUTANTO S.Si,DEA			
65	Inventory decision in a closed-loop supply chain with inspection, sorting, and waste disposal	IOP Conference Series: Materials Science and Engineering	WAKHID AHMAD JAUHARI S.T.,M.T.	NUGHTHOH ARFAWI KURDHI S.Si., M.Sc.			
66	Make or buy analysis model based on tolerance allocation to minimize manufacturing cost and fuzzy quality loss	IOP Conference Series: Materials Science and Engineering	Dr. CUCUK NUR ROSYIDI S.T., M.T.	WAKHID AHMAD JAUHARI S.T.,M.T.	Dr. BAMBANG SUHARDI S.T.,M.T.		
67	A variation reduction allocation model for quality improvement to minimize investment and quality costs by considering suppliers' learning curve	IOP Conference Series: Materials Science and Engineering	Dr. CUCUK NUR ROSYIDI S.T., M.T.	WAKHID AHMAD JAUHARI S.T.,M.T.	Dr. BAMBANG SUHARDI S.T.,M.T.		
68	Perception toward the construction of women's body and sexuality in the video clips of Indonesian women pop singers	SEARCH (Malaysia)	FITRIA AKHMERTI PRIMASITA S.S.,M.A.	Dra. SUSILORINI MA	KARUNIA PURNA KUSCIATI S.S., M.Si.		
69	The metric dimension of sunflower, t-fold wheel, and k1 (PnO Pm)	Far East Journal of Mathematical Sciences	Prof. TRI ATMOJO KUSMAYADI M.Sc., Ph.D				
70	The concept of a social organism: The response of Javanese society to modernism in the Serat Wedhatama by Kangjeng Gusti Pangeran Adipati Arya (K.G.P.A.A.) Mangkunegara IV	Pertanika Journal of Social Science and Humanities	Prof. SAHID TEGUH WIDODO S.S., M.Hum., Ph.D.				
71	A cost estimation application for determining feasibility assessment of Li-Ion battery in mini plant scale	International Journal on Electrical Engineering and	Dr. WAHYUDI SUTOPO S.T.,M.Si	Prof. MUHAMMAD NIZAM S.T,M.T,Ph.D.	Dr.Eng. AGUS PURWANTO S.T.,M.T.		

72	Forecasting trend data using a hybrid simple moving average-weighted fuzzy time series model	Proceedings - 2015 International Conference on Science in Information Technology: Big Data Spectrum for Future Information Economy, ICSITech 2015	WINITA SULANDARI S.Si., M.Si.				
73	Video summarization using a key frame selection based on shot segmentation	Proceedings - 2015 International Conference on Science in Information Technology: Big Data Spectrum for Future Information Economy, ICSITech 2015	WISNU WIDIARTO S.Si.,M.T.				
74	Solution of D dimensional Dirac equation for hyperbolic tangent potential using NU method and its application in material properties	AIP Conference Proceedings	Prof. Dra. SOEPARMI M.A.,Ph.D.	Prof. Drs. CARI M.A.,M.Sc., Ph.D.			
75	Development of a modular MR valve using meandering flow path structure	Smart Materials and Structures	UBAIDILLAH S.T., M.Sc.				
76	Degradation of self-compacting concrete (SCC) due to sulfuric acid attack: Experiment investigation on the effect of high volume fly ash content	IOP Conference Series: Materials Science and Engin	Prof. STEFANUS ADI KRISTIAWAN S.T., M.Sc., Ph.D.	Ir. SUNARMASTO M.T.			
77	Design of reflective optical fiber sensor for determining refractive index and sugar concentration of aqueous solutions	IOP Conference Series: Materials Science and Engin	AHMAD MARZUKI S.Si.,Ph.D.				
78	Characterization of active paper packaging incorporated with ginger pulp oleoresin	IOP Conference Series: Materials Science and Engin	LIA UMI KHASANAH S.T.,M.T	Ir. KAWIJI M.P.	Ir. WINDI ATMAKA M.P.	GODRAS JATI MANUHARA S.TP. M.Sc.	ROHULA UTAMI S.TP.,M.P.
79	Functionalization of C-4-methoxyphenylcalix[4]resorcinarene with several ammonium compounds	IOP Conference Series: Materials Science and Engin	Dr. SURYADI BUDI UTOMO S.Si., M.Si.	AGUNG NUGROHO CATUR SAPUTRO S.Pd.,M.Sc.	Dr. Ir. YUDI RINANTO M.P.		
80	The effects of sintering temperature on dielectric constant of Barium Titanate (BaTiO3)	IOP Conference Series: Materials Science and Engin	Dr. AGUS SUPRIYANTO S.Si,M.Si.	ANIF JAMALUDDIN S.Si., M.Si.	Dr. YOFENTINA IRIANI S.Si.,M.Si.		
81	Effect of reaction time and (Ca+Mg)/Al molar ratios on crystallinity of Ca-Mg-Al layered double Hydroxide	IOP Conference Series: Materials Science and Engin	Dr. EDDY HERALDY M.Si	Dr. DESI SUCI HANDAYANI S.Si,M.Si	YUNIAWAN HIDAYAT S.Si.,M.Si.		
82	Improving quality of textile wastewater with organic materials as multi soil layering	IOP Conference Series: Materials Science and Engin	Dr.Ir. SUPRIYADI M.S	HERY WIDIJANTO S.P.,M.P.	Dr. PRANOTO M.Sc.		
83	Physical and optical properties of lead doped tellurite glasses	IOP Conference Series: Materials Science and Engin	Dra. RIYATUN M.Si.	LITA RAHMASARI S.Si., M.Sc.	AHMAD MARZUKI S.Si.,Ph.D.		
84	Physical characteristics of cinnamon oil microcapsule	IOP Conference Series: Materials Science and Engin	LIA UMI KHASANAH S.T.,M.T	Ir. KAWIJI M.P.	Ir. WINDI ATMAKA M.P.	GODRAS JATI MANUHARA S.TP. M.Sc.	ROHULA UTAMI S.TP.,M.P.
85	Synthesis and characterization of free-isocyanate polyurethane as renewable coating materials	IOP Conference Series: Materials Science and Engin	Dr.rer.nat. MAULIDAN FIRDAUS S.Si.,M.Sc.				
86	Adsorption of remazol yellow FG from aqueous solution on chitosan-linked P-T-Butylcalix[4]Arene	IOP Conference Series: Materials Science and Engin	Dr. DESI SUCI HANDAYANI S.Si,M.Si	CANDRA PURNAWAN S.Si,M.Sc.	Dr. PRANOTO M.Sc.	SRI HASTUTI S.Si.,M.Si.	
87	Synthesis and characterization of bis-(2-cyano-1-methyl-3-(2-((5-methylimidazol-4-yl)methyl)thio)ethyl)guanidine copper(II) sulfate tetrahydrate	IOP Conference Series: Materials Science and Engin	Prof.Drs. SENTOT BUDI RAHARDJO Ph.D.	TEGUH ENDAH SARASWATI S.Si, M.Sc., Ph.D.	EDI PRAMONO S.Si., M.Si.		
88	Laboratory investigation on the role of tubular shaped micro resonators phononic crystal insertion on the absorption coefficient of profiled sound absorber	IOP Conference Series: Materials Science and Engin	Drs. IWAN YAHYA M.Si.				

89	The Effects of plasticizers and palmitic acid toward the properties of the carrageenan Film	IOP Conference Series: Materials Science and Engin	Dr.rer.nat ATMANTO HERU WIBOWO S.Si., M.Si.	CANDRA PURNAWAN S.Si,M.Sc.			
90	HLA-DP, HLA-DQ, and HLA-DR-restricted epitopes in GRA5 of toxoplasma gondii strains	IOP Conference Series: Materials Science and Engin	Dra. SRI HARYATI M.Kes.	YULIA SARI S.Si.,M.Si.	AFIONO AGUNG PRASETYO dr.,Ph.D.		
91	The effect of polyethylene glycol on shellac stability	IOP Conference Series: Materials Science and Engin	KHAIRUDDIN S.Si.,M.Phil, Ph.D.	EDI PRAMONO S.Si., M.Si.	Dr. SURYADI BUDI UTOMO S.Si., M.Si.		
92	Optimization of biosurfactant production in soybean oil by rhodococcus rhodochrous and its utilization in remediation of cadmium-contaminated solution	IOP Conference Series: Materials Science and Engin	VENTY SURYANTI S.Si.,M.Phil, Ph.D.	SRI HASTUTI S.Si.,M.Si.			
93	Ethyl-2-(3,5-Dihydroxyfenol): Phloroglucinol derivatives as potential anticancer material	IOP Conference Series: Materials Science and Engin	Dr. TRIANA KUSUMANINGSIH S.Si,M.Si.	Dr.rer.nat. MAULIDAN FIRDAUS S.Si.,M.Sc.	MUHAMMAD WIDYO WARTONO S.Si,M.Si.	ANIF NUR ARTANTI S.Farm., M.Sc.	Dr. DESI SUCI HANDAYANI S.Si,M.Si
94	The langmuir isotherm adsorption equation: The monolayer approach	IOP Conference Series: Materials Science and Engin	Dr. EDDY HERALDY M.Si	YUNIAWAN HIDAYAT S.Si.,M.Si.	Dr.rer.nat. MAULIDAN FIRDAUS S.Si.,M.Sc.		
95	Addition reaction of methyl cinnamate with 2-amino-4- nitrophenol	IOP Conference Series: Materials Science and Engin	VENTY SURYANTI S.Si.,M.Phil., Ph.D.	Dr.rer.nat. FAJAR RAKHMAN WIBOWO S.Si,M.Si.	Dr. PRANOTO M.Sc.		
96	Development of inorganic composite material based TiO2 for environmental application	IOP Conference Series: Materials Science and Engin	Dr. SAYEKTI WAHYUNINGSIH S.Si.,M.Si.	Prof. Ir. ARI HANDONO RAMELAN M.Sc.(Hons), Ph.D.	EDI PRAMONO S.Si., M.Si.	CANDRA PURNAWAN S.Si,M.Sc.	
97	The co-pigmentation of anthocyanin isolated from mangosteen pericarp (Garcinia Mangostana L.) as Natural Dye for Dye- Sensitized Solar Cells (DSSC)	IOP Conference Series: Materials Science and Engin	Dr. SAYEKTI WAHYUNINGSIH S.Si.,M.Si.				
98	Optical simulation of surface textured TCO using FDTD method	IOP Conference Series: Materials Science and Engin	Drs. HERY PURWANTO M.Sc.	Dr. Eng. KUSUMANDARI S.Si,M.Si.			
99	Preparation and properties of arenga starch-chitosan based edible film	IOP Conference Series: Materials Science and Engin	VENTY SURYANTI S.Si.,M.Phil., Ph.D.				
100	Changes in grammage, tearing resistance, and water vapor transmission rate of active paper incorporated with Cinnamaldehyde during storage at various temperatures	IOP Conference Series: Materials Science and Engin	GODRAS JATI MANUHARA S.TP. M.Sc.	LIA UMI KHASANAH S.T.,M.T	ROHULA UTAMI S.TP.,M.P.		
101	Isolation and identification of curcumin and bisacurone from rhizome extract of temu gleyeh (Curcuma soloensis. Val)	IOP Conference Series: Materials Science and Engin	Dr.rer.nat. FAJAR RAKHMAN WIBOWO S.Si,M.Si.	SOERYA DEWI MARLIANA S.Si.,M.Si.	MUHAMMAD WIDYO WARTONO S.Si,M.Si.		
102	The single cell of low temperature solid oxide fuel cell with sodium carbonate-SDC (samarium-doped ceria) as electrolyte and biodiesel as fuel	IOP Conference Series: Materials Science and Engin	Dr. FITRIA RAHMAWATI S.Si, M.Si.				
103	Fabrication of organic solar cells with design blend P3HT: PCBM variation of mass ratio	IOP Conference Series: Materials Science and Engin	Dr. AGUS SUPRIYANTO S.Si,M.Si.	Prof. Ir. ARI HANDONO RAMELAN M.Sc.(Hons), Ph.D.	Dr.techn. SUYITNO S.T.,M.T.	Dr. YOFENTINA IRIANI S.Si.,M.Si.	Dr. FAHRU NUROSYID S.Si.M.Si.
104	Effect of cyclical thermal to mechanical properties of Hybrid Laminate Composites (HLC) with skin recycle polypropylene/natural fiber/halloysite and core PP/KF composites	IOP Conference Series: Materials Science and Engin	Prof.Dra. NENG SRI SUHARTY M.Sc.,Ph.D	Dr. DESI SUCI HANDAYANI S.Si,M.Si	Prof. Dr. KUNCORO DIHARJO S.T., M.T.	Dr.rer.nat. FAJAR RAKHMAN WIBOWO S.Si,M.Si.	

105	The influence of the composition of P3HT:TiO2 on the characteristics of hybrid polymer solar cell	IOP Conference Series: Materials Science and Engin	Dr. PRANOTO M.Sc.				
106	The study of FTO surface texturing fabrication using Argon plasma etching technique for DSSC applications	IOP Conference Series: Materials Science and Engin	Dr. Eng. KUSUMANDARI S.Si,M.Si.	Dr.Eng. RISA SURYANA S.Si,M.Si.			
107	Effect of glycerol on mechanical and physical properties of silver-chitosan nanocomposite films	IOP Conference Series: Materials Science and Engin	ENDANG SUSILOWATI S.Si.,M.Si.				
108	Cross-linking of succinate-grafted chitosan and its effect on the capability to adsorb Pb(II) ion	IOP Conference Series: Materials Science and Engin	Dr. ABU MASYKUR S.Si.,M.Si.				
109	Solvothermal and electrochemical synthetic method of HKUST-1 and its methane storage capacity	IOP Conference Series: Materials Science and Engin	Dr.rer.nat WITRI WAHYU LESTARI S.Si, M.Sc.	CANDRA PURNAWAN S.Si,M.Sc.	Prof.Drs. SENTOT BUDI RAHARDJO Ph.D.		
110	Electrical conductivity of zirconia and yttrium-doped zirconia from Indonesian local zircon as prospective material for fuel cells	IOP Conference Series: Materials Science and Engin	Dr. FITRIA RAHMAWATI S.Si, M.Si.				
111	Stability and HOPF Bifurcation analysis of delayed sirs model with saturated incidence	Far East Journal of Mathematical Sciences	RUBONO SETIAWAN S.Si., M.Sc.				
112	Strongly regular matrices and simple image set in interval max-plus algebra	JP Journal of Algebra, Number Theory and Applicat	Drs. SISWANTO M.Si.				
113	Survey on applications of biased-random key genetic algorithms for solving optimization problems	EEE International Conference on Industrial Engineering and Engineering Management	GUSTI FAUZA S.T.,M.T.				
114	An inventory model of production-inventory policy for food products considering quality loss in raw materials	EEE International Conference on Industrial Engineering and Engineering Management	GUSTI FAUZA S.T.,M.T.				
115	Techno-economic analysis of lithium-ion battery for motorcycle development	Lecture Notes in Engineering and Computer Scienc	Dr. WAHYUDI SUTOPO S.T.,M.Si	Dr. MUH. HISJAM S.T.P.,M.T.	RAHMANIYAH DWI ASTUTI S.T.,M.T.		
116	Determination of activation energy in non-isothermal chemical kinetics	Chemistry	Dr.rer.nat. MAULIDAN FIRDAUS S.Si.,M.Sc.				
117	Resource allocation model to find optimal allocation of workforce, material, and tools in an aircraft line maintenance	Lecture Notes in Engineering and Computer Scienc	Dr. WAHYUDI SUTOPO S.T.,M.Si	Dr. MUH. HISJAM S.T.P.,M.T.			
118	Integrated vendor-buyer model with defective items, inspection error and stochastic demand	International Journal of Mathematics in Operationa	WAKHID AHMAD JAUHARI S.T.,M.T.				
119	An integrated inventory model for single-vendor single-buyer system with freight rate discount and stochastic demand	International Journal of Operational Research	WAKHID AHMAD JAUHARI S.T.,M.T.	AZIZAH AISYATI S.T., M.T.			
120	Continuous review inventory models under service level constraint with probabilistic fuzzy number during uncertain received quantity	International Journal of Services and Operations M	NUGHTHOH ARFAWI KURDHI S.Si., M.Sc.	Dr. SUTANTO S.Si,DEA			
121	The influence of iodine supplementation into drinking water as a complement to iodized salt in schoolchildren in a mountainous area of Central Java, Indonesi	Malaysian Journal of Public Health Medicine	Dr. YULIA LANTI RETNO DEWI dr.,M.Si				

122	Cassava starch-based edible coatings enriched with alpina purpurata and kaempferia rotunda essential oils for patin filets preservation	Jurnal Teknologi	ROHULA UTAMI S.TP.,M.P.	DANAR PRASEPTIANGGA S.T.P., M.Sc., Ph.D.	EDHI NURHARTADI	GODRAS JATI MANUHARA S.TP. M.Sc.	LIA UMI KHASANAH S.T.,M.T
123	An integrated inventory model for supplier-manufacturer-retailer system with imperfect quality and inspection errors	International Journal of Logistics Systems and Man	WAKHID AHMAD JAUHARI S.T.,M.T.	NUGHTHOH ARFAWI KURDHI S.Si., M.Sc.	PRINGGO WIDYO LAKSONO ST., M.Eng.		
124	The composite of ZrO ₂ -TiO ₂ produced from local zircon sand used as a photocatalyst for the degradation of methylene blue in a single batik dye wastewater	Bulletin of Chemical Reaction Engineering and Cata	Dr. FITRIA RAHMAWATI S.Si, M.Si.				
125	Flexural behaviour of patch-repair material made from unsaturated polyester resin (UPR)-mortar	Materials Science Forum	Prof. STEFANUS ADI KRISTIAWAN S.T., M.Sc., Ph.D.				
126	The implementation of integrated education to develop the intact personality of students	New Educational Review	Dr. MOHAMMAD MUHTAROM S.Ag.,M.Si.				
127	Business process improvement using model-based and integrated process improvement methodology in SBU GMF power services	Lecture Notes in Engineering and Computer Scienc	YUNIARISTANTO S.T.,M.T.	Dr. MUH. HISJAM S.T.P.,M.T.			
128	The effect of different ambient temperature to solar cooling performance	Jurnal Teknologi	DEWANTO HARJUNOWIBOWO S.Si, M.Sc.	DWI TEGUH RAHARDJO S.Si.,M.Si.	DANAR SUSILO WIJAYANTO S.T.,M.Eng.		
129	Simulation of refinery-supplier relationship	Lecture Notes in Engineering and Computer Scienc	Dr. WAHYUDI SUTOPO S.T.,M.Si				
130	Standard Operating Procedure (SOP) to improve quality management system (case study: SBU GMF power services)	Lecture Notes in Engineering and Computer Scienc	Dr. WAHYUDI SUTOPO S.T.,M.Si	Dr. MUH. HISJAM S.T.P.,M.T.			
131	Material inventory control of Al-oxide in the division part repair GMF power services	Lecture Notes in Engineering and Computer Scienc	YUNIARISTANTO S.T.,M.T.	Dr. MUH. HISJAM S.T.P.,M.T.			
132	Enhancement of catalytic activity of cobalt oxide for catalytic ozonation of ammonium ion in water with repeated use	Journal of the Japan Petroleum Institute	LINA MAHARDIANI S.T., M.M., M.Sc.				
133	Creating contestable banking market: The effect of changes in the regulatory structure in Indonesia	International Journal of Monetary Economics and F	TRI MULYANINGSIH S.E., M.Si., Ph.D				
134	The total vertex irregularity strength of generalized helm graphs and prisms with outer pendant edges	Australasian Journal of Combinatorics	Dra. DIARI INDRIATI M.Si.				
135	The path to impact of operational research on tuberculosis control policies and practices in Indonesia	Global Health Action	ARI NATALIA PROBANDARI dr.,MPH, PhD				
136	Ownership structure and dividend policy in Indonesia	Journal of Asia Business Studies	DODDY SETIAWAN SE.,MSi, IMRI, Ph.D, Ak	Dr. BANDI M.Si.,Ak	IRWAN TRINUGROHO S.E., M.Sc.,Ph.D		