



**KEMENTERIAN KEUANGAN REPUBLIK INDONESIA  
SEKRETARIAT JENDERAL  
LEMBAGA PENGELOLA DANA PENDIDIKAN**

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**SALINAN**

**PENGUMUMAN**

NOMOR: PENG- 3 /LPDP/2016

**TENTANG**

**DAFTAR PENERIMA  
PENGHARGAAN PUBLIKASI ILMIAH INTERNASIONAL BATCH I 2016  
LEMBAGA PENGELOLA DANA PENDIDIKAN**

Berdasarkan hasil penilaian publikasi ilmiah dalam Program Penghargaan Publikasi Ilmiah Internasional Batch I 2016 Lembaga Pengelola Dana Pendidikan, dengan ini diumumkan Daftar Penerima Penghargaan Publikasi Ilmiah Internasional Batch I 2016 Lembaga Pengelola Dana Pendidikan sebagai berikut:

No	Judul Publikasi	Nama Jurnal	Penulis Pertama
1	Free-standing single-walled carbon nanotube/SnO <sub>2</sub> anode paper for flexible lithium-ion batteries	Carbon	Lukman Noerochim, Ph.D
2	The improvement of antibiofouling efficiency of polyethersulfone membrane by functionalization with zwitterionic monomers	Journal Of Membrane Science	Dr. Fachrul Razi, S.T., M.T
3	Binary iron cobalt oxide silica membrane for gas separation	Journal Of Membrane Science	Adi Darmawan, Ph.D
4	Strong elemental fractionation of Zr-Hf and Nb-Ta across the Pacific Ocean	Nature Geoscience	Dr. M. Lutfi Firdaus
5	Solvothermal synthesis and photocatalytic properties of chromium-doped SrTiO <sub>3</sub> nanoparticles	Applied Catalysis B : Environmental	Uyi Sulaeman, S.Si., M.Si., Ph.D.
6	Hybrid photovoltaic-thermal solar collectors dynamic modeling	Applied Energy	Dr. Amrizal, S.T., M.T
7	A review on prospect of <i>Jatropha curcas</i> for biodiesel in Indonesia	Renewable And Sustainable Energy Reviews	Dr. Arridina Susan Silitonga, S.T., M.Eng
8	Immobilization of <i>Mucor miehei</i> Lipase onto Macroporous Aminated Polyethersulfone Membrane for Enzymatic Reactions	Journal Of Membrane Science	Dr. Nurrahmi Handayani
9	Control of the Shell Structural Properties and Cavity Diameter of Hollow Magnesium Fluoride Particles	ACS Applied Materials & Interfaces	Dr.Eng. Asep Bayu
10	Complementation of the embryo-lethal T-DNA insertion mutant of AUXIN-BINDING-PROTEIN 1 (ABP1) with abp1 point mutated versions reveals crosstalk of ABP1 and phytochromes	Journal Of Experimental Botany	Dr.rer.nat.Yunus Effendi, M.Si, M.Sc
11	Surfactant-free nanoparticulate organic photovoltaics	Solar Energy Materials & Solar Cells	Darmawati Darwis, S.Si., M.Si., Ph.D
12	A dynamic model based on the piston flow concept for the thermal characterization of solar collectors	Applied Energy	Dr. Amrizal, S.T., M.T

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13	Impact of mechanical bending on the electrochemical performance of bendable lithium batteries with paper-like free-standing V2O5-polypyrrole cathodes	Journal Of Materials Chemistry	Lukman Noerochim, Ph.D
14	Predicting kinetic model of biogas production and biodegradability organic materials: Biogas production from vinasse at variation of COD/N ratio	Bioresource Technology	Syaichurrozi, I
15	Highly efficient and selective hydrogenation of unsaturated carbonyl compounds using Ni-Sn alloy catalysts	Catalysis Science & Technology	Rodiansono
16	Multilevel Current Waveform Generation Using Inductor Cells and H-Bridge Current-Source Inverter	IEEE TRANSACTIONS ON POWER ELECTRONICS	Dr.Eng. Suroso, S.T., M.Eng.
17	Overview properties of biodiesel diesel blends from edible and non-edible feedstock	Renewable And Sustainable Energy Reviews	Dr. Arridina Susan Silitonga, S.T., M.Eng
18	On DBI Textures with Generalized Hopf Fibration	Physics Letters B	Handhika Satrio Ramadhan, Ph.D
19	Reduced platelet hyperreactivity and platelet-monocyte aggregation in HIV-infected individuals receiving a raltegravir-based regimen	AIDS	dr. Rahajeng N. Tunjungputri, M.Si.Med
20	Phase Separation and Lamellae Assembly below UCST in Poly(l-lactic acid)/Poly(1,4-butylene adipate) Blend Induced by Crystallization	Macromolecules	Siti Nurkhamidah, Ph.D
21	A global comparative review of biodiesel production from jatropha curcas using different homogeneous acid and alkaline catalysts: Study of physical and chemical properties	Renewable And Sustainable Energy Reviews	Dr. Arridina Susan Silitonga, S.T., M.Eng
22	Catalytic combustion of ventilation air methane (VAM) – long term catalyst stability in the presence of water vapour and mine dust	Catalysis Science & Technology	Dr. Adi Setiawan, MT
23	Techno-economic analysis and environmental impact of fuel economy labels for passenger cars in Indonesia	Renewable And Sustainable Energy Reviews	Dr. Arridina Susan Silitonga, S.T., M.Eng
24	A review of direct torque control of induction motors for sustainable reliability and energy efficient drives	Renewable And Sustainable Energy Reviews	Tole Sutikno
25	Review on fuel economy standard and label for vehicle in selected ASEAN countries	Renewable And Sustainable Energy Reviews	Dr. Arridina Susan Silitonga, S.T., M.Eng
26	GLP-1 analog liraglutide protects against oxidative stress and albuminuria in streptozotocin-induced diabetic rats via protein kinase A-mediated inhibition of renal NAD(P)H oxidases	Metabolism	dr. Hari Hendarto, PhD, SpPD
27	Performance Enhancement of Photovoltaic Array through String and Central based MPPT System under Non-Uniform Irradiance Conditions	Energy Conversion And Management	Dr.Eng. Syafaruddin, S.T, M.Eng
28	Thermal performance investigation of several types of vertical ground heat exchangers with different operation mode	Applied Thermal Engineering	Dr-Eng. Jalaluddin, ST, MT
29	KOH/Bentonite catalysts for transesterification of palm oil to biodiesel	Applied Clay Science	Felycia Edi Soetaredjo
30	Natural Fe3O4 nanoparticles embedded zinc-tellurite glasses: polarizability and optical properties	Materials Chemistry And Physics	Dr.-Ing. R. Wahyu Widanarto

No	Judul Publikasi	Nama Jurnal	Penulis Pertama
31	The Effect of Three-Monthly Albendazole Treatment on Malarial Parasitemia and Allergy: A Household-Based Cluster-Randomized, Double-Blind, Placebo-Controlled Trial	PLoS ONE	Dr. Aprilianto Eddy Wiria, PhD
32	Structure–activity relationships of lanostane-type triterpenoids from <i>Ganoderma lingzhi</i> as $\alpha$ -glucosidase inhibitors	Bioorganic & Medicinal Chemistry Letters	Sri Fatmawati, S.Si, M.Sc, Ph.D
33	Two-sided assembly lines balancing with assignment restrictions	Mathematical And Computer Modelling	Hindriyanto Dwi Purnomo
34	Inducing Secondary Metabolite Production by the Endophytic Fungus <i>Fusarium tricinctum</i> through Coculture with <i>Bacillus subtilis</i>	Journal Of Natural Products	Dr.rer.nat. Antonius R B Ola, MSc
35	Water transport characteristics of a PEM fuel cell at various operating pressures and temperatures	International Journal Of Hydrogen Energy	Erni Misran, S.T., M.T., Ph.D
36	Synthesis of spherical macroporous WO <sub>3</sub> particles and their high photocatalytic performance	Chemical Engineering Science	Dr.Eng. Asep Bayu Dani Nandiyanto
37	Preparation of highly porous binderless activated carbon electrodes from fibres of oil palm empty fruit bunches for application in supercapacitors	Bioresource Technology	Dr. Rakhmawati Farma, M.Si, Awitdrus
38	Preparation of a Highly Porous Binderless Activated Carbon Monolith from Rubber Wood Sawdust by a Multi-Step Activation Process for Application in Supercapacitors	International Journal Of Electrochemical Science	Dr. Erman Taer, M.Si
39	Effect of 12-Week Administration of 20-mg Long-Acting Methylphenidate on Glu/Cr, NAA/Cr, Cho/Cr, and ml/Cr Ratios in the Prefrontal Cortices of School-Age Children in Indonesia	Clin Neuropharmacol. 2012 Mar-Apr;35(2):81-5. Doi: 10.1097/WNF.0b013e3182452572.	Dr. Dr. Tjhin Wiguna
40	Origin of the second peak in the cross section of K+Lambda photoproduction	Physical Review C 86, 022201(R) (2012)	Prof. Dr. Terry Mart, M. J. Kholili
41	Synthesis of pure Na-X and Na-A zeolite from bagasse fly ash	Microporous And Mesoporous Materials	Dr. Chandra Wahyu Purnomo
42	An improved high-throughput Nile red fluorescence assay for estimating intracellular lipids in a variety of yeast species	Journal of Microbiological Methods	Sitepu, I.R.
43	Electronic and optical properties of Cu, CuO and Cu <sub>2</sub> O studied by electron spectroscopy	Journal Of Physics Condensed Matter	Prof. Dr. Dahlang Tahir
44	Metabolite biodiversity in pepper ( <i>Capsicum</i> ) fruits of thirty-two diverse accessions: Variation in health-related compounds and implications for breeding	Phytochemistry Reviews	Dr. Wahyuni, M.Biomed.
45	In silico modification of suberoylanilide hydroxamic acid (SAHA) as potential inhibitor for class II histone deacetylase (HDAC)	BMC BIOINFORMATICS	Prof.Dr.Usman Sumo Friend Tambunan
46	Preparation and characterization of activated carbon from bagasse fly ash	Journal Of Analytical And Applied Pyrolysis	Dr. Chandra Wahyu Purnomo

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47	Simulation and Implementation of Interleaved Boost DC-DC Converter for Fuel Cell Application	International Journal Of Power Electronics And Drive Systems (IJPEDS)	Dr. Ahmad Saudi Samosir
48	Innate stimulatory capacity of high molecular weight transition metals Au (gold) and Hg (mercury)	Toxicology In Vitro	Drg. Dessy Rachmawati,
49	Computational Design Of Disulfide Cyclic Peptide As Potential Inhibitor Of Complex NS2B-NS3 Dengue Virus Protease	African Journal Of Biotechnology	Prof.Dr.Usman Sumo Friend Tambunan
50	Schleichera oleosa L oil as feedstock for biodiesel production	Fuel	Dr. Arridina Susan Silitonga, S.T., M.Eng
51	Modelling the transmission dynamics of dengue in the presence of Wolbachia	MATHEMATICAL BIOSCIENCES	Meksianis Zadrak Ndi
52	Stability of monodisperse clove oil droplets prepared by microchannel emulsification	Colloids And Surfaces A: Physicochemical And Engineering Aspects	Dr. Nanik Purwanti
53	Crashworthiness analysis of multi-cell prismatic structures	International Journal Of Impact Engineering	Dr. Annisa Jusuf ST., MT.
54	Effects of RET and NRG1 polymorphisms in Indonesian patients with Hirschsprung disease	Journal Of Pediatric Surgery	dr. Gunadi, Ph.D
55	Computational design of drug candidates for influenza A virus subtype H1N1 by inhibiting the viral neuraminidase-1 enzyme	Acta Pharmaceutica	Prof.Dr.Usman Sumo Friend Tambunan
56	Potential of fungal co-culturing for accelerated biodegradation of petroleum hydrocarbons in soil	Journal Of Hazardous Materials	Dr. Dede Heri Yuli Yanto
57	DNA methylation, microRNAs, and their crosstalk as potential biomarkers in hepatocellular carcinoma	World Journal Of Gastroenterology	Sumadi Lukman Anwar, dr., MSc, PhD
58	Synthesis of biodiesel from vegetable oils wastewater sludge by in-situ subcritical methanol transesterification: Process transesterification: Process evaluation and optimization	Biomass And Bioenergy	Farrel Gunawan, S.T.
59	The effect of megascopic texture on swelling of a low rank coal in supercritical carbon dioxide	International Journal Of Coal Geology	Ferian Anggara
60	Tunable optical absorption and interactions in graphene via oxygen plasma	Physical Review B, Volume 89, Issue 7, 26 February 2014, Article Number 075134	Dr. Iman Santoso
61	Mapping ecosystem services for land use planning, the case of Central Kalimantan	Environmental Management	Sumarga, E., Hein, L.
62	A fuzzy reliability assessment of basic events of fault trees through qualitative data processing	Fuzzy Sets And Systems	Dr. Julwan Hendry Purba
63	Anaerobic treatment of palm oil mill effluents: potential contribution to net energy yield and reduction of greenhouse gas emissions from biodiesel production	Journal Of Cleaner Production	Dr. Ir. Soni Sisbudi Harsono, M.Eng, M.Phil
64	A fuzzy-based reliability approach to evaluate basic events of fault tree analysis for nuclear power plant probabilistic safety assessment	Annals Of Nuclear Energy	Dr. Julwan Hendry Purba, ST., M.App.IT

No	Judul Publikasi	Nama Jurnal	Penulis Pertama
65	Effect of stacking sequence on the flexural properties of hybrid composites reinforced with carbon and basalt fibers	Composites Part B: Engineering	I Dewa Gede Ary Subagia, ST.MT.Ph.D
66	Hepatitis B and C virus infection among hemodialysis patients in Yogyakarta, Indonesia: Prevalence and molecular evidence for nosocomial transmission	Journal Of Medical Virology	dr. Hanggoro Tri Rinonce, Sp.PA, Ph.D
67	Identification and quantification of the sedative and anticonvulsant flavone glycoside from <i>Chrysanthemum boreale</i>	Archives Of Pharmacal Research	Agung Nugroho, Ph.D
68	Cytotoxic bibenzyls, and germacrane- and pinguicane-type sesquiterpenoids from Indonesian, Tahitian and Japanese liverworts	Natural Product Communications (NPC)	Ismiarni Komala, MSc, PhD
69	Cryptosporidium species from human immunodeficiency - infected patients with chronic diarrhea in Jakarta, Indonesia	Annals Of Epidemiology	Prof. Dr. Agnes Kurniawan
70	The effect of three-monthly albendazole treatment on malarial parasitemia and allergy: a household-based cluster-randomized, double-blind, placebo-controlled trial.	plos one	Wiria, A.E.
71	Transition metal sensing by Toll-like receptor-4: next to nickel, cobalt and palladium are potent human dendritic cell stimulators	Contact Dermatitis Journal	Drg. Dessy Rachmawati, M.Kes
72	Development of an automatic grading machine for oil palm fresh fruits bunches (FFBs) based on machine vision	Computers and Electronics in Agriculture	Makky, M., Soni, P.
73	Metabolomics and molecular marker analysis to explore pepper ( <i>Capsicum sp.</i> ) biodiversity	Metabolomics	Dr. Wahyuni, M.Biomed.
74	Inhibitory effects of fruit flavors on methane production during anaerobic digestion	Bioresource Technology	Rachma Wikandari
75	Coupling strength of the N*(1535)S11 to the K+Lambda channel,	Physical Review C 86, 022201(R) (2012)	Prof. Dr. Terry Mart
76	Nonidentical protons	Physical Review C 86, 022201(R) (2012)	Prof. Dr. Terry Mart
77	Relationship between carotid intima media thickness and helminth infections on Flores Island, Indonesia	PLoS ONE	Dr. Aprilianto Eddy Wiria, PhD.
78	Unconventional Non-birefringent or Birefringent Concentric Ring-Banded Spherulites in Poly(L-lactic acid) Thin Films	Macromolecular Chemistry And Physics	Siti Nurkhamidah, Ph.D
79	Seismic Vp and Vp/Vs structure of the geothermal area around Tarutung (North Sumatra, Indonesia) derived from local earthquake tomography	Journal Of Volcanology And Geothermal Research	Dr. Muksin
80	Thermocatalytic Treatment of Biomass Tar Model Compounds via Radio Frequency	Bioresource Technology	Samsudin Anis
81	Application of EAPR system on the removal of lead from sandy soil and uptake by Kentucky bluegrass ( <i>Poa pratensis L.</i> )	Separation And Purification Technology	Rudy Syah Putra, Ph.D
82	Biodiesel production of jatropha seeds: solvent extraction and in situ transesterification in a single step	Fuel	Dr. Ir. Ika Amalia Kartika, MT.



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83	Heterogeneity of Mycobacterium tuberculosis strains in Makassar, Indonesia	International Journal Of Tuberculosis And Lung Disease (IJTLD)	R. Tedjo Sasmono
84	In Vivo Sedative and Gastroprotective Activities of Salvia plebeia Extract and Its Composition of Polyphenols	Archives Of Pharmacal Research	Agung Nugroho, Ph.D
85	Inhibitory activities of compounds from the twigs of Garcinia hombroniana Pierre on human low-density lipoprotein (LDL) oxidation and platelet aggregation	Phytotherapy Research	Dr. Fadlina Chany Saputri, M.Si., Apt.
86	Resistance factors in pepper inhibit larval development of thrips (Frankliniella occidentalis)	Entomologia Experimentalis Et Applicata	Dr. Awang Maharijaya, SP, M.Si
87	Colour properties, stability, and free radical scavenging activity of jambolan (Syzygium cumini) fruit anthocyanins in a beverage model system: Natural and copigmented anthocyanins	Food Chemistry	Dr. Puspita Sari, S.TP, M.Ph
88	Variational approximations for traveling solitons in a discrete nonlinear Schrödinger equation	Journal of Physics A: Mathematical and Theoretical	Syafwan, M.
89	Existence of hyperons in the pulsar PSRJ1614-2230	Nuclear Physics A	Anto Sulaksono
90	Regularized versus non-regularized neural network model for prediction of saturated soil-water content on weathered granite soil formation	Neural Computing And Applications	Dr. Ir. Muhammad Mukhlisin, MT.
91	Temporary short circuit detection in induction motor winding using combination of wavelet transform and neural network	Expert Systems With Applications	Dimas Anton Asfani ST. MT. PhD
92	Pozzolanic Activity Assessment of LUSI (LUmpur Sidoarjo) Mud in Semi High Volume Pozzolanic Mortar	Journal Of Thermoplastic Composite Materials	Djwantoro Hardjito
93	Fuzzy Wavelet Network Identification of Optimum Operating Point of Non-Crystalline Silicon Solar Cells	Computers & Mathematics With Applications	Dr.Eng. Syafaruddin
94	Yield and physicochemical properties of mechanically extracted crude Jatropa curcas L oil	Biomass And Bioenergy	Armansyah Tambunan
95	Effect of membrane hydrophilization on ultrafiltration performance for biomolecules separation	Materials Science And Engineering: C	Prof. Dr.rer.nat. Heru Susanto, ST, MM, MT
96	Removal of Basic Dyes in Binary System by Adsorption Using Rarasaponin-Bentonite: Revisited of Extended Langmuir Model	Chemical Engineering Journal	Kurniawan, A.
97	CuO/WO3 and Pt/WO3 nanocatalysts for efficient pollutant degradation using visible light irradiation	Chemical Engineering Journal	Dr. Eng. Hendri Widiyandari, M.Si
98	Single Nucleotide Polymorphisms and Haplotype Diversity in Rice Sucrose Synthase 3	Journal Of Heredity	Dr. Puji Lestari
99	Screening of pepper accessions for resistance against two thrips species (Frankliniella occidentalis and Thrips parvispinus)	Euphytica	Dr. Awang Maharijaya, SP, M.Si
100	Photo- and electroproduction of K0Lambda near threshold and effects of the K0 electromagnetic form factor	Physical Review C 83, 048203 (2011)	Prof. Dr. Terry Mart

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101	Gold- and gold-palladium/poly(1-vinylpyrrolidin-2-one) nanoclusters as quasi-homogeneous catalyst for aerobic oxidation of glycerol	Tetrahedron Letters	Dr. SALPRIMA YUDHA S.
102	Ganoderol B: A potent $\alpha$ -glucosidase inhibitor isolated from the fruiting body of <i>Ganoderma lucidum</i>	Phythomedicine	Sri Fatmawati, S.Si, M.Sc, Ph.D
103	Bioremediation of DDT contaminated soil using brown-rot fungi	International Biodeterioration & Biodegradation	Adi Setyo Purnomo, S.Si, M.Sc, Ph.D
104	Common-emitter topology of multilevel current-source pulse width modulation inverter with chopper-based dc current sources	IET Power Electronics	Dr.Eng. Suroso, S.T.
105	Preliminary study of the sources of ambient air pollution in Serpong, Indonesia	Atmospheric Pollution Research	Dr. Muhayatun Santoso, MT
106	Aluminum drinking water treatment residuals (Al-WTRs) as an entrapping zone for lead in soil by electrokinetic remediation	Separation And Purification Technology	Rudy Syah Putra
107	Basic studies and applications on bioremediation of DDT: A review	International Biodeterioration & Biodegradation	Adi Setyo Purnomo, S.Si, M.Sc, Ph.D
108	Growth of platinum nanoparticles on stainless steel 316L current collectors to improve carbon-based supercapacitor performance	Electrochimica Acta	Dr. Erman Taer
109	Towards practical implementations of membrane distillation	Chemical Engineering And Processing: Process Intensification Jo Ur Nal Homepage: <a href="http://www.elsevier.com/locate/cep">Www.elsevier.com/locate/cep</a>	Prof. Dr.rer.nat. Heru Susanto, ST, MM, MT
110	A Novel Approach to Reduce Radial Artery Occlusion After Transradial Catheterization:Postprocedural/Prehemostasis Intra-Arterial Nitroglycerin	Catheterization and Cardiovascular Interventions	Dharma, S.
111	Fermented barley extract supplementation ameliorates metabolic state in stroke-prone spontaneously hypertensive rats	Bioscience, Biotechnology, And Biochemistry	Ardiansyah Ph.D
112	Differential effects of platelets and platelet inhibition by ticagrelor on TLR2- and TLR4-mediated inflammatory responses	Thrombosis And Haemostasis	dr. Rahajeng N. Tunjungputri, M.Si.Med
113	Performance characterisation of a stormwater treatment bioretention basin	Journal Of Environmental Management And Tourism	Ir. Isri Ronald Mangangka, M.Eng
114	Curcumin alters motor coordination but not total number of Purkinje cells in the cerebellum of adolescent male Wistar rats	Journal Of Integrative Medicine	Partadiredja, G.
115	Gait parameters determination by 2D optical motion analyzer system	Applied Mechanics And Materials	Prof. Dr. Andi Isra Mahyuddin
116	Java project on periodontal diseases: periodontal bone loss in relation to environmental and systemic conditions	Journal Of Clinical Periodontology	Dr. Drg. Amaliya, MSc. Ph.D.
117	Optimization of flocculation efficiency of lipid-rich marine <i>Chlorella</i> sp. biomass and evaluation of its composition in different cultivation modes	Bioresource Technology	Yohanis Irenius Mandik, S.Si., M.Si., Ph.D.

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118	A combination of hadronic form factors for modeling the kaon photoproduction process $\gamma p \rightarrow K+\Lambda$	International Journal Of Modern Physics E	Lila Syukurilla, M.Si.
119	V <sub>2</sub> O <sub>5</sub> /Mesoporous Carbon Composite as a Cathode Material for Lithium-ion Batteries	Electrochimica Acta	Mohammad Ihsan, M. Si
120	Growth characteristics and cytokine/chemokine induction profiles of dengue viruses in various cell lines	Acta Virologica	Benediktus Yohan, S.Farm., M.Biomed.
121	Hepatitis B virus prevalence, risk factors and genotype distribution in HIV infected patients from West Java, Indonesia	Journal Of Clinical Virology	Dr. Azzania Fibriani
122	One-per-Mil Tumescant Technique for Upper Extremity Surgeries: Broadening the Indication	Journal Of Hand Surgery Volume 39, Issue 1, January 2014, Pages 3-12.e7	Dr. Theddeus O.H. Prasetyono
123	Simultaneous quantification and peroxynitrite-scavenging activities of flavonoids in Polygonum aviculare L. herb	Journal Of Pharmaceutical And Biomedical Analysis	Agung Nugroho, Ph.D
124	Deregulation of RB1 expression by loss of imprinting in human hepatocellular carcinoma	Journal Of Pathology	Sumadi Lukman Anwar
125	In situ quality assessment of intact oil palm fresh fruit bunches using rapid portable non-contact and non-destructive approach	Journal of Food Engineering	Makky, M., Soni, P.
126	Genetic mapping of semi-polar metabolites in pepper fruits (Capsicum sp.): towards unravelling the molecular regulation of flavonoid quantitative trait loci	Molecular Breeding	Dr. Wahyuni, M.Biomed.
127	Modified oxalic acid co-precipitation method for preparing Cu/ZnO/Al <sub>2</sub> O <sub>3</sub> /Cr <sub>2</sub> O <sub>3</sub> /CeO <sub>2</sub> catalysts for the OR (oxidative reforming) of M (methanol) to produce H <sub>2</sub> (hydrogen) gas	Energy Journal	Donny Lesmana, S.T.,M.Sc
128	Inflation in a modified radiative seesaw model	Physical Review D - Particles, Fields, Gravitation and Cosmology	Dr. Romy Hanang Setya Budhi, M.Sc
129	Isolation and Characterization of Three Cassava Elongation Factor 1 Alpha (MeEF1A) Promoters	PLoS ONE	Sony Suhandono, PhD
130	Genome-wide single nucleotide polymorphism discovery and validation in adzuki bean	Molecular Breeding	Dr. Puji Lestari
131	Absolute configuration and antibiotic activity of neosartorin from the endophytic fungus Aspergillus fumigatiaffinis	Tetrahedron Letters	Dr.rer.nat. Antonius R B Ola, MSc
132	A Review on Optimization Production and Upgrading Biogas Through CO <sub>2</sub> Removal Using Various Techniques	Appl Biochem Biotechnol Springer	Dian Andriani, S.Si, Apt, M.Eng
133	Base Station Cooperation With Feedback Optimization: A Large System Analysis	IEEE Transactions On Information Theory	Dr. Rusdha Muharar
134	Potential and properties of marine microalgae Nannochloropsis oculata as biomass fuel feedstock	International Journal Of Energy And Environmental Engineering	Dr. Sukarni, S.T., M.T.



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135	Size- and charge-controllable polystyrene spheres for templates in the preparation of porous silica particles with tunable internal hole configurations	Chemical Engineering Journal	Dr.Eng. Asep Bayu Dani Nandiyanto
136	Combustibility of biochar injected into the raceway of a blast furnace	Fuel Processing Technology	Agung Tri Wijayanta, M.Eng., Ph.D.
137	Mechanical performance of multiscale basalt fiber–epoxy laminates containing tourmaline micro/nano particles	Composites and Part B: Engineering	I Dewa Gede Ary Subagia
138	A fuzzy logic based aggregation method for life cycle impact assessment	Journal Of Cleaner Production	Feri Afrinaldi, Ph.D
139	Social vulnerability to natural hazards in Indonesia: driving factors and policy implications	Natural Hazards, Journal Of The International Society For The Prevention And Mitigation Of Natural Hazards	Dr. Tiodora Hadumaon Siagian
140	Low-latitude scintillation occurrences around the equatorial anomaly crest over Indonesia	Annales Geophysicae	Prayitno Abadi
141	AN AREA DEFUZZIFICATION TECHNIQUE TO ASSESS NUCLEAR EVENT RELIABILITY DATA FROM FAILURE POSSIBILITIES	International Journal Of Computational Intelligence And Applications	Dr. Julwan Hendry Purba
142	Optimization of Distribution Network Configuration with Integration of Distributed Energy Resources Using Extended Fuzzy Multi-objective Method	International Review Of Electrical Engineering	Dr. Ramadoni Syahputra, S.T., M.T
143	Charge Transport and Recombination in TiO <sub>2</sub> Brookite-Based Photoelectrodes	The Journal Of Physical Chemistry C	Dr. Yuly Kusumawati
144	Discovering high quality answers in community question answering archives using a hierarchy of classifiers	Information Sciences	Dr. Hapnes Toba
145	Energy Management of Fuel Cell/Battery/ Supercapacitor Hybrid Power Sources Using Model Predictive Control	IEEE Transactions On Industrial Informatics	Amin, M.T., Cees Jan Dronkers
146	Diversity of the var gene family of Indonesian Plasmodium falciparum isolates	Malaria Journal	Dr.rer.biol. Hum. Dr. Erma Sulistyanyingsih
147	Risk Factors Associated with the Development of Atopic Sensitization in Indonesia	PLOS ONE	Hamid, F.
148	Food consumption patterns and nutrition transition in South-East Asia	Public Health Nutrition	Prof. Dr. Nur Indrawaty Lipoeto
149	A study on flexural properties of carbon-basalt/epoxy hybrid composites	Journal Of Mechanical Science And Technology	I Dewa Gede Ary Subagia, ST.MT.Ph.D
150	The roles of microRNAs on tuberculosis infection: Meaning or myth?	Tuberculosis	Harapan
151	Quorum sensing-disrupting compounds protect larvae of the giant freshwater prawn Macrobrachium rosenbergii from Vibrio harveyi infection	Aquaculture	Dr. Pande Gde Sasmita Julyantoro, S.Si, M.Si
152	Gene divergence of homeologous regions associated with a major seed protein content QTL in soybean	Frontiers In Plant Science	Dr. Puji Lestari
153	Biotransformation of heptachlor and heptachlor epoxide by white-rot fungus Pleurotus ostreatus	International Biodeterioration & Biodegradation	Adi Setyo Purnomo

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154	Modulation of Isoflavonoid Composition of <i>Rhizopus oryzae</i> Elicited Soybean ( <i>Glycine max</i> ) Seedlings by Light and Wounding	Journal Of Agricultural And Food Chemistry	Dr. Siti Aisyah, M.Si
155	Secondary Metabolites of Capsicum Species and Their Importance in the Human Diet	Journal Of Natural Products	Dr. Wahyuni, M.Biomed.
156	Cosmological model with nonminimal derivative coupling of scalar fields in five dimensions	General Relativity and Gravitation	Suroso, A.ab ,
157	Constraining the mass and width of the $N^*(1685)$ resonance	Physical Review D 88, 057501 (2013)	Prof. Dr. Terry Mart
158	Are Hyperon Resonances Required in the Elementary $K+\Lambda$ Photoproduction?	Few-Body Systems 54,1729–1739 (2012)	Prof. Dr. Terry Mart,
159	The Development of Indonesian Online Game Addiction Questionnaire	PLoS ONE	JAP TJI BENG, PhD.,
160	Association of the gene encoding stearoyl-CoA desaturase (SCD) with fatty acid composition in an intercross population between Landrace and Korean native pigs	Molecular Biology Reports	Dyah Maharani, S.Pt., M.P., Ph.D.
161	Hadronic Form Factors in the $\gamma p \rightarrow K+\Lambda$ Process	Modern Physics Letters A 28, 1350054 (2013)	Prof. Dr. Terry Mart, A. K. Sari
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182	Use Of Zero Water Discharge Technology Through The Application Of Nitrifying Bacteria And Textile Vertical Substrate In Grow-Out Phase Of <i>Macrobrachium Rosenbergi</i> De Mant	Journal of Aquaculture Research & Development	Dr. Gede Suantika
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