



UNIVERSITAS GADJAH MADA

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Program Penghargaan Karya Ilmiah Sudah Terbit Periode I Tahun 2023

Yth. Pemenang Penghargaan Karya Ilmiah Sudah Terbit Periode I Tahun 2023
Universitas Gadjah Mada

Berdasarkan hasil seleksi Penghargaan Karya Ilmiah Sudah Terbit pada Jurnal dan Prosiding Terindeks pada Database Pengindeks Bereputasi Periode I Tahun Anggaran 2023, Direktorat Penelitian menyampaikan selamat kepada Bapak/Ibu perwakilan tim penulis yang dinyatakan sebagai pemenang sebagaimana tercantum dalam tabel (terlampir).

Para pemenang Penghargaan Karya Ilmiah Sudah Terbit pada Jurnal dan Prosiding Terindeks pada Database Pengindeks Bereputasi Periode I Tahun Anggaran 2023 dimohon mengirimkan *soft file* dengan format .pdf berupa:

- a) *full paper* karya ilmiah;
- b) surat pernyataan (L1);
- c) tangkapan layar judul karya ilmiah yang telah terdata pada SISTER;
- d) tangkapan layar status keaktifan pada SISTER; dan
- e) tangkapan layar profil publikasi SINTA yang sudah tersinkronisasi.

Seluruh berkas dikirim ke email bpp@ugm.ac.id dan di cc ke harman@ugm.ac.id dengan subjek "[Karya Ilmiah Sudah Terbit 2023]-Judul Lengkap-Nama Perwakilan Tim Penulis" untuk proses pertanggungjawaban keuangan.

Atas perhatian dan kerja sama yang baik, kami sampaikan terima kasih.

Direktur Penelitian,

ditandatangani secara elektronik

Dr. Mirwan Ushada, S.T.P., M.App.Life.Sc.
NIP 198105182009121003

Tembusan:

1. Wakil Rektor Bidang Penelitian, Pengembangan Usaha, dan Kerja Sama
2. Dekan Fakultas/Sekolah terkait



Pemenang Penghargaan Karya Ilmiah Sudah Terbit pada Jurnal dan Prosiding Terindeks pada Database Pengindeks Bereputasi Periode I Tahun Anggaran 2023

No.	Perwakilan Tim Penulis	Judul	Fakultas/ Unit Kerja	Quartile
1	Dr. Diah Rachmawati, S.Si., M.Si.	Enzymatic antioxidant activity and physiological responses of local swamp rice cultivars from Kalimantan-Indonesia under iron toxicity during vegetative stage	Biologi	Q2
2	Dr. Eko Agus Suyono, S.Si., M.App.Sc.	The Effect of pH on Contamination Reduction and Metabolite Contents in Mass Cultures of Spirulina (<i>Arthrospira platensis</i> Gomont)	Biologi	Q3
3	Dr. Fajar Sofyantoro, S.Si., M.Sc.	Growth in chikungunya virus-related research in ASEAN and South Asian countries from 1967 to 2022 following disease emergence: a bibliometric and graphical analysis	Biologi	Q1
4	Dr. biol.hom. Nastiti Wijayanti, M.Si.	Begomovirus detection in the whitefly Bemisia spp. on eggplant <i>Solanum melongena</i> L. leaves	Biologi	Q3
5	Prof. Dr. Budi S. Daryono, M.Agr.Sc.	Assessment of maturity stage and stability of new Indonesian melon cultivar 'Melona' based on ISSR markers and morphological characteristics	Biologi	Q4
6	Prof. Dr. Endang Semiarti, M.S., M.Sc.	Agrobacterium-mediated transformation by using immerse and agroinfiltration method for genome editing of orchids with CRISPR/Cas9	Biologi	Proceeding
7	Prof. Dr. Endang Semiarti, M.S., M.Sc.	Structure analysis of genes involved in flower color formation of the orchid <i>Spathoglottis plicata</i> Blume	Biologi	Proceeding
8	Prof. Dr. Laurentius Hartanto Nugroho, M.Agr.	A bibliometric analysis of botanical insecticides for Lepidopteran insects over the period 1985-2022	Biologi	Q4
9	Prof. Dr. Tjut Sugandawaty Djohan, M.Sc.	The application of the River Continuum Concept (RCC) on the headwaters of the Sampolawa River in Southeast Sulawesi, Indonesia	Biologi	Q3
10	Sukirno, S.Si., M.Sc., Ph.D.	The Effects of Ultraviolet B on The Efficacy of <i>Bacillus thuringiensis</i> var. <i>kurstaki</i> Formulations Against Tobacco Armyworm, <i>Spodoptera litura</i> (Lepidoptera: Noctuidae)	Biologi	Q3



No.	Perwakilan Tim Penulis	Judul	Fakultas/ Unit Kerja	Quartile
11	Sukirno, S.Si., M.Sc., Ph.D.	Coconut Shell and Straw Charcoals to Protect Bacillus Thuringiensis Against Ultraviolet B and Sunlight to Control Tobacco Armyworm, Spodoptera Litura (Fabricius, 1775) (Lepidoptera: Noctuidae)	Biologi	Q4
12	Susilohadi, S.Si., M.Si.	Acoustic Playback Stimulus Experiment to Study Mating Behavioral Responses of Bactrocera cucurbitae Coquillett (Diptera: Tephritidae)	Biologi	Q3
13	Muhammad Ryan Sanjaya, S.E., MEDEC., Ph.D.	Antisocial behavior in experiments: What have we learned from the past two decades?	Ekonomika dan Bisnis	Q3
14	Nofie Iman Vidya Kemal, S.E., M.Sc. Ph.D.	Idiosyncrasies, isomorphic pressures and decoupling in technology platform business	Ekonomika dan Bisnis	Q2
15	Syaiful Ali, S.E., MIS., Ph.D., Ak.	Determining Factors of Peer-to-Peer (P2P) Lending Avoidance: Empirical Evidence from Indonesia	Ekonomika dan Bisnis	Q3
16	Widya Paramita, S.E., M.Sc., Ph.D.	The Role of Perceived Entrepreneurial Passion on Creativity: A Study of Vietnamese Social Ventures	Ekonomika dan Bisnis	Q1
17	Widya Paramita, S.E., M.Sc., Ph.D.	The interactive effect of insight and cuteness in driving purchase likelihood: a lay belief of creativity	Ekonomika dan Bisnis	Q2
18	Apt. Arif Nur Ikhsan, S.Farm., M.Pharm.Sci.	Simultaneous analysis of patin fish oil (Pangasius micronemus) and bandeng (Chanos chanos) fish oil using FTIR spectroscopy and chemometrics	Farmasi	Q3
19	Dr. Susi Ari Kristina, M.Kes., Apt.	High acceptance rate and factor associated with Covid-19 vaccination among the urban community in Indonesia	Farmasi	Q4
20	drh. Retno Murwanti, M.P.	Acute and Subchronic Oral Toxicity Evaluation of Herbal Formulation: Piper crocatum Ruiz and Pav., Typhonium flagelliforme (Lodd.) Blume, and Phyllanthus niruri L. in Sprague-Dawley Rats	Farmasi	Q2
21	Eka Noviana, S.Farm., M.Sc., Apt., Ph.D.	Advances in Nanomaterial-based Biosensors for Determination of Glycated Hemoglobin	Farmasi	Q2
22	Prof. Dr. Abdul Rohman, S.F., M.Si., Apt.	The development of real-time polymerase chain reaction for identification of beef meatball	Farmasi	Non-Quartile
23	Prof. Dr. Abdul Rohman, S.F., M.Si., Apt.	Review on ginger (Zingiber officinale Roscoe): phytochemical composition, biological activities and authentication analysis	Farmasi	Q3



No.	Perwakilan Tim Penulis	Judul	Fakultas/ Unit Kerja	Quartile
24	Prof. Dr. Abdul Rohman, S.F., M.Si., Apt.	The use of FTIR spectroscopy combined with pattern recognition and multivariate calibration for rapid authentication of Etawa goat milk from soymilk	Farmasi	Q3
25	Prof. Dr. Agung Endro Nugroho, S.Si., M.Si., Apt.	A bibliometric analysis of preclinical trials of <i>Andrographis paniculata</i> (Burm.f.) Nees in diabetes mellitus	Farmasi	Q2
26	Prof. Dr. Agung Endro Nugroho, S.Si., M.Si., Apt.	Determination of Saturated Ketoconazole Solubility Using Spectrophotometry Uv-Vis Method	Farmasi	Q3
27	Prof. Dr. Akhmad Kharis Nugroho, S.Si., M.Si., Apt.	A Review of Potential Double Emulsion Formula for Recombinant Human Erythropoietin Per Oral	Farmasi	Q3
28	Prof. Dr. Satibi, M.Si., Apt.	Factors Associated with Willingness to Pay for Cost-Sharing under Universal Health Coverage Scheme in Yogyakarta, Indonesia: A Cross-Sectional Survey	Farmasi	Q2
29	Barandi Sapta Widartono, S.Si.	Long range unmanned aerial vehicles simple method for monitoring and mapping	Geografi	Proceeding
30	Dr. Djaka Marwasta, S.Si., M.Si.	Evaluation of Settlement Relocation Due to the 2018 Palu Earthquake	Geografi	Proceeding
31	Dr. Mohammad Pramono Hadi, M.Sc.	Hydrologic response analysis to calculate water yield of Cileungsi River	Geografi	Proceeding
32	Dr. Rika Harini, S.Si., MP.	Carrying Capacity of Agricultural Land in Disaster-Prone Areas of Land Movement at Karangsembung-Karangbolong Geopark	Geografi	Proceeding
33	Dr.Sc. Andung Bayu Sekaranom, S.Si., M.Sc.	The Analysis of Fire Hotspot Distribution in Kalimantan and its Relationship with Enso Phases	Geografi	Q3
34	Drs. Projo Danoedoro, M.Sc., Ph.D.	Linear spectral mixture analysis of land cover for assessment level sub-pixel using PlanetScope imagery in Dieng Plateau	Geografi	Proceeding
35	Drs. Sukamdi, M.Sc	Demographic issues in local area: insight from kretek sub district, regency of bantul, yogyakarta special region, indonesia	Geografi	Proceeding
36	Emilya Nurjani, S.Si., M.Si.	Analysis of meteorological water availability and water demand in Semarang Regency	Geografi	Proceeding
37	Prof. Dr. Drs. Eko Haryono, M.Si.	Study of geotourism development in Batumilmil Karst, Langkat, Sumatera Utara	Geografi	Proceeding
38	Prof. Dr. Drs. Eko Haryono, M.Si.	Food traditions and biodiversity conservation of the Javanese Community in Gunungkidul Karst, Yogyakarta Province, Indonesia	Geografi	Q3



No.	Perwakilan Tim Penulis	Judul	Fakultas/ Unit Kerja	Quartile
39	Prof. Dr. R. Rijanta, M.Sc.	Relocations of the households affected by the development of the New Yogyakarta International Airport, Indonesia: problems and livelihood prospects	Geografi	Q3
40	Prof. Dr. Sri Rum Giyarsih, S.Si., M.Si.	Quality of urban settlements around the University of Jenderal Soedirman (unsoed) Purwokerto	Geografi	Proceeding
41	Prof. Dr. Sri Rum Giyarsih, S.Si., M.Si.	Urban settlements quality in Kotabaru Village, Gondokusuman Subdistrict, Yogyakarta City	Geografi	Proceeding
42	Wirastuti Widyatmanti, S.Si., Ph.D.	Cave Entrance Location Model Using Binary Logistic Regression: The Case Study of South Gombong Karst Region, Indonesia	Geografi	Q3
43	Alfatika Aunuriella Dini, S.H., M.Kn.	A framework to understand the role of IS artifact in ICT4D	Hukum	Q2
44	Dr. Zainal Arifin Muchtar, S.H., LL.M.	President's Power, Transition, and Good Governance	Hukum	Non-Quartile
45	Dr. Anggraeni, M.A.	Early Metal Age Settlement at the Site of Palembang, Kalumpang, Karama Valley, West Sulawesi	Ilmu Budaya	Q2
46	Lisa Lindawati, S.IP., M.A.	The Role of Information and Communication Technology for Economic Sustainability through Social Entrepreneurship Practices in Indonesia: A Preliminary Study	Ilmu Sosial dan Ilmu Politik	Q3
47	Nyarwi Ahmad, S.I.P., M.Si., Ph.D.	Professional political pollsters as a liberal democratic epistemic community: Revisiting transformations of Indonesian political pollsters in the last decade of the Soeharto and post-Soeharto eras	Ilmu Sosial dan Ilmu Politik	Q3
48	Prof. Dr. Phil. Hermin Indah Wahyuni, S.IP., M.Si.	Between science, religion, and politics: multi-layered communication responses to maritime disaster in Indonesia	Ilmu Sosial dan Ilmu Politik	Q3
49	Dr. drg. Ananto Ali Alhasyimi, MDSc., SpOrt	The Use of Polymers to Enhance Post-Orthodontic Tooth Stability	Kedokteran Gigi	Q1
50	Dr. drg. Ananto Ali Alhasyimi, MDSc., SpOrt	Potency of hyaluronic acid from eggshell-membrane for open gingival embrasure reconstruction following orthodontic tooth movement (a histomorphological study)	Kedokteran Gigi	Q3
51	Dr. drg. Dewi Agustina, MDSc.	Oral Conditions as Risk Factors for Low Oral Health-Related Quality of Life among the Elderly Population in Yogyakarta, Indonesia	Kedokteran Gigi	Q1



No.	Perwakilan Tim Penulis	Judul	Fakultas/ Unit Kerja	Quartile
52	Dr. drg. Retno Ardhani, M.Sc.	Surface Modifications of High-Performance Polymer Polyetheretherketone (PEEK) to Improve Its Biological Performance in Dentistry	Kedokteran Gigi	Q1
53	Dr. drg. Sri Suparwitri, S.U., Sp.Ort	Effect of Olive oil on Osteoprotegerin Expression on the Tension side of Gingival Crevicular Fluid in the Orthodontic Tooth Movement of Old and Young Guinea Pigs	Kedokteran Gigi	Q3
54	drg. Bernadetta Esti Chrismawaty, M.Kes. MDS.	Clinical reasoning pattern used in oral health problem solving – A case study in Indonesian undergraduate dental students	Kedokteran Gigi	Q1
55	drg. Sri Kuswandari, MS., Sp.KGA., Ph.D.	Effects of tooth preparation on the microleakage of fissure sealant	Kedokteran Gigi	Non-Quartile
56	Prof. Dr. drg. Juni Handajani, M.Kes., Ph.D.	Effect of Sisal Nanofiber (Agave Sisalana) as a Filling Material for Root Canal Sealer on Confluency and Viability of Fibroblast Cells Nih-3t3	Kedokteran Gigi	Q3
57	Prof. drg. Ika Dewi Ana, M.Kes., Ph.D.	Development of mucosal vaccine delivery: an overview on the mucosal vaccines and their adjuvants	Kedokteran Gigi	Q3
58	Dr. drh. Irkham Widiyono	Alternative Strategies of Plant Metabolite Secondary “Tannin” for Methane Emissions Reduction on Ruminant Livestock a Reviews of the Last 5 Years Literature	Kedokteran Hewan	Q4
59	Dr. drh. Tri Wahyu Pangestinarsih, M.P.	The Effect of Nanoparticles of Piper crocatum Leaves Ethanolic Extract on Liver Insulin Receptor Expression of Diabetic Rat’s Induced by Streptozotocin	Kedokteran Hewan	Q4
60	Dr. drh. Widagdo Sri Nugroho, M.P.	Cat viral diseases patern in Prof. Soeparwi Animal Hospital in 2017-2019	Kedokteran Hewan	Proceeding
61	drh. Hevi Wihadmadyatami, M.Sc.	Synthesis, Characterization, and Application of 2-((3-(Chloromethyl)-benzoyl)oxy)benzoic Acid: A Review	Kedokteran Hewan	Q1
62	drh. Hevi Wihadmadyatami, M.Sc.	Ethanolic Extract of Ocimum sanctum Linn. Inhibits Cell Migration of Human Lung Adenocarcinoma Cells (A549) by Downregulation of Integrin $\alpha\beta3$, $\alpha5\beta1$, and VEGF	Kedokteran Hewan	Q2



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63	drh. Sitarina Widyarini, M.P., Ph.D.	Clinicopathological study of sarcomatoid renal cell carcinoma in animals in East Java, Indonesia, from 2017 to 2022	Kedokteran Hewan	Q2
64	drh. Sitarina Widyarini, M.P., Ph.D.	Dermatophytosis in Clinically Infected Cats: Diagnoses and Efficacy Therapy	Kedokteran Hewan	Q3
65	drh. Slamet Raharjo, MP	Surgical removal of bladder stone in a sulcata tortoise (<i>Centrochelys sulcata</i>): A case study	Kedokteran Hewan	Proceeding
66	Prof. Dr. drh. Raden Wisnu Nurcahyo	A Nested-PCR assay for detection of <i>Cryptosporidium</i> spp. in cattle in Sulawesi Island, Indonesia	Kedokteran Hewan	Proceeding
67	Prof. Dr. drh. Raden Wisnu Nurcahyo	Development of nested duplex PCR assays for detection of pathogen <i>Eimeria</i> species in cattle in Papua, Indonesia	Kedokteran Hewan	Proceeding
68	Prof. Dr. drh. Siti Isrina Oktavia Salasia	Cellular immune response of <i>Staphylococcus aureus</i> enterotoxin B in Balb/c mice through intranasal infection	Kedokteran Hewan	Q2
69	dr. Agung Dewanto, Sp.OG(K)., Ph.D	The fate of surplus embryos in the setting of assisted reproductive technology: A scoping review	Kedokteran, Kesehatan Masyarakat, dan Keperawatan	Q3
70	dr. Anggoro Budi Hartopo, M.Sc., Sp.PD., Ph.D., Sp.JP.	Usefulness of Combining NT-proBNP Level and Right Atrial Diameter for Simple and Early Noninvasive Detection of Pulmonary Hypertension Among Adult Patients with Atrial Septal Defect	Kedokteran, Kesehatan Masyarakat, dan Keperawatan	Q3
71	dr. Citra Indriani, MPH.	Impact of randomised wmel <i>Wolbachia</i> deployments on notified dengue cases and insecticide fogging for dengue control in Yogyakarta City	Kedokteran, Kesehatan Masyarakat, dan Keperawatan	Q1
72	Dr. dr. Cempaka Thursina Srie Setyaningrum, Sp.S(K)	The role of platelet rich plasma in knee joint pain	Kedokteran, Kesehatan Masyarakat, dan Keperawatan	Q4
73	Dr. dr. Devi Artami Susetiati, M.Sc., Sp.KK.	The role of body mass index and age on pelvic floor muscle strength	Kedokteran, Kesehatan Masyarakat, dan Keperawatan	Q4
74	Dr. dr. Teguh Triyono, M.Kes., Sp.PK.(K)	Increased Risk of Tumor Necrosis Factor-Alpha Levels in Adult Patients with Malignancy Receiving Non-Leucodepleted Packed Red Cells Transfusion	Kedokteran, Kesehatan Masyarakat, dan Keperawatan	Q3



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75	Dr. Fitri Haryanti, S.Kp., M.Kes.	Remote Learning for Nursing Education in Indonesia During The Covid-19 Pandemic: Efforts and Recommendations	Kedokteran, Kesehatan Masyarakat, dan Keperawatan	Non-Quartile
76	dr. Fitriana Murriya Ekawati, MPH.C., Sp.KKLP., Ph.D.	Recommendations for improving maternal health services in Indonesian primary care under the COVID-19 pandemic: Results of a systematic review and appraisal of international guidelines	Kedokteran, Kesehatan Masyarakat, dan Keperawatan	Q1
77	dr. Gunadi, Ph.D., Sp.BA.	The importance of prenatal diagnosis for the surgical strategy of giant cystic meconium peritonitis: A case report	Kedokteran, Kesehatan Masyarakat, dan Keperawatan	Q1
78	dr. Hilmi Muhammad, Sp.OT.	Pediatric neglected distal femoral fracture with growth arrest	Kedokteran, Kesehatan Masyarakat, dan Keperawatan	Q3
79	dr. Indah Kartika Murni, M.Kes., Sp.A(K), Ph.D.	Predictors of heart failure in children with congenital heart disease	Kedokteran, Kesehatan Masyarakat, dan Keperawatan	Q4
80	dr. Indah Kartika Murni, M.Kes., Sp.A(K), Ph.D.	Tricuspid regurgitation pressure gradient to diagnose pulmonary hypertension: a diagnostic accuracy study	Kedokteran, Kesehatan Masyarakat, dan Keperawatan	Q4
81	dr. Indrawarman, Sp.U	External iliac vein to inferior vena cava bypass as an alternative management for external iliac vein stenosis and thrombosis in renal transplant recipients	Kedokteran, Kesehatan Masyarakat, dan Keperawatan	Q4
82	dr. Juni Kurniawaty, Sp.An., M.Sc.	Validation for EuroSCORE II in the Indonesian cardiac surgical population: a retrospective, multicenter study	Kedokteran, Kesehatan Masyarakat, dan Keperawatan	Q2
83	dr. Kartika Widayati, Sp.PD-KHOM	The Association between Abdominal Obesity, Metabolic Syndrome and Survival Outcomes in Patients with Breast Cancer	Kedokteran, Kesehatan Masyarakat, dan Keperawatan	Q4
84	dr. Laily Noor Qomariah, M.Sc., Sp.KK.	Diagnosis and therapy of chromoblastomycosis	Kedokteran, Kesehatan Masyarakat, dan Keperawatan	Q4



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85	Dr. Lily Arsanti Lestari, S.T.P., M.P.	Prevalence and Risk Factors of Functional Gastrointestinal Disorders in Infants in Indonesia	Kedokteran, Kesehatan Masyarakat, dan Keperawatan	Q2
86	dr. M. Rosadi Seswandhana, Sp.B., Sp.BP.	Maxillofacial trauma severity effects in patients with head injury in a tertiary care center in Yogyakarta, Indonesia	Kedokteran, Kesehatan Masyarakat, dan Keperawatan	Q3
87	dr. Mei Neni Sitaresmi, Sp.A(K)., Ph.D.	Association between Maternal Health Care and Basic Immunization Completeness in Children Aged 12–23 Months: Analysis of 2017 Indonesian Demographic and Health Survey	Kedokteran, Kesehatan Masyarakat, dan Keperawatan	Q3
88	dr. Metalia Puspitasari, M.Sc., Sp.PD(K)	Outcomes of vaccinations against respiratory diseases in patients with end-stage renal disease undergoing hemodialysis: A systematic review and meta-analysis	Kedokteran, Kesehatan Masyarakat, dan Keperawatan	Q1
89	dr. Mohamad Saifudin Hakim, M.Sc, Ph.D.	The evolution of chikungunya virus circulating in Indonesia: Sequence analysis of the orf2 gene encoding the viral structural proteins	Kedokteran, Kesehatan Masyarakat, dan Keperawatan	Q3
90	dr. Paranita Ferronika, Sp.PA	Regulatory T Cells but Not Tumour-Infiltrating Lymphocytes Correlate with Tumour Invasion Depth in Basal Cell Carcinoma	Kedokteran, Kesehatan Masyarakat, dan Keperawatan	Q2
91	dr. Prenali Dwisthi Sattwika, S.Ked.	Anti-cytomegalovirus preemptive therapy to prevent cytomegalovirus disease in HIV-infected patients: a systematic review	Kedokteran, Kesehatan Masyarakat, dan Keperawatan	Q2
92	dr. Sholahudin Rhatomy, Sp.BO(K)	Adipose-Derived Stem Cells (ASCs) for Regeneration of Intervertebral Disc Degeneration: Review Article	Kedokteran, Kesehatan Masyarakat, dan Keperawatan	Q2
93	dr. Yunita Widyastuti, M.Kes., Sp.An., Ph.D.	Validation in Indonesia of two published scores for mortality prediction after cardiac surgery	Kedokteran, Kesehatan Masyarakat, dan Keperawatan	Q3
94	dr. Yunita Widyastuti, M.Kes., Sp.An., Ph.D.	A simple diagnostic scoring system for COVID-19 screening	Kedokteran, Kesehatan Masyarakat, dan Keperawatan	Q4



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95	Dra. Dewajani Purnomosari, M.Si., Ph.D.	High Keratin Secretion of T47D Cell under Hypoxic Condition	Kedokteran, Kesehatan Masyarakat, dan Keperawatan	Q4
96	Martina Sinta Kristanti, S.Kep., NS., MN., Ph.D	The Implementation of Palliative Home Care in Southeast Asian Countries: An Integrative Review	Kedokteran, Kesehatan Masyarakat, dan Keperawatan	Q3
97	Prof. Dr. dr. Elisabeth Siti Herini, Sp.A(K)	Phylogenetic analysis of congenital rubella virus from Indonesia: a case report	Kedokteran, Kesehatan Masyarakat, dan Keperawatan	Q2
98	Prof. Dr. dr. Sutaryo, Sp.A(K).	Childhood acute lymphoblastic leukemia: Four years evaluation of protocols 2013 and 2016 in a single center in Indonesia, a lower-middle-income country	Kedokteran, Kesehatan Masyarakat, dan Keperawatan	Q1
99	Prof. Dr. Med. dr. Retno Danarti, Sp.KK(K).	COVID arm as a common cutaneous manifestation after mRNA-1273 vaccination: a systematic review	Kedokteran, Kesehatan Masyarakat, dan Keperawatan	Q2
100	Prof. dr. Tri Wibawa, Ph.D., Sp.MK(K).	The role of HMGB1 in COVID-19-induced cytokine storm and its potential therapeutic targets: A review	Kedokteran, Kesehatan Masyarakat, dan Keperawatan	Q1
101	Prof. Dra. Raden Ajeng Yai Suryo Prabandari, M.Si., Ph.D.	Smoking behavior among junior high school students based on the theory of planned behavior in Madura, Indonesia	Kedokteran, Kesehatan Masyarakat, dan Keperawatan	Q3
102	Sri Warsini, S.Kep.Ners., M.Kes..., Ph.D.	Factors That Affect The Posttraumatic Growth of Flash-Flood Survivors in Indonesia	Kedokteran, Kesehatan Masyarakat, dan Keperawatan	Non-Quartile
103	Yayuk Hartriyanti, SKM., M.Kes.	The Valid and Reliable Semi-Quantitative Food Frequency Questionnaire among the Sleman Under Five Children	Kedokteran, Kesehatan Masyarakat, dan Keperawatan	Q1
104	Dr. Ir. Johanes Pramana Gentur Sutapa, M.Sc.Forest.Trop	Utilizing Merbau Wood and Coconut Shell Wastes as Biofuel in the Form of Pellets	Kehutanan	Q3



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105	Dr. Ir. Ronggo Sadono	Ten Years Assessment of Shifting Cultivation on Land Cover and Carbon Storage in Timor Island, Indonesia	Kehutanan	Q2
106	Dr. Ir. Ronggo Sadono	Land Cover and Carbon Storage in A Certified Sustainable Community Forest in Sumberejo Village, Wonogiri, Central Java, Using Landsat Data Series 2000, 2015 and 2020	Kehutanan	Q3
107	Dr.Ir. Ambar Kusumandari, M.E.S.	The effectiveness of agroforestry in reducing the erosion rate compared to the eucalyptus plantation in Wanagama I educational forest	Kehutanan	Proceeding
108	drh. Subeno, M.Sc.	The importance of regulatory compliance in wildlife captive breeding: Case study from deer captive breeding in Indonesia	Kehutanan	Q3
109	Ir. Widiyatno, S.Hut., M.Sc., Ph.D., IPM.	Genetic parameters for resin production of Pinus merkusii progeny test collected from three seed sources in Banyumas Barat Forest District, Indonesia	Kehutanan	Q3
110	Dr. Abdurakhman, S.Si., M.Si.	Asset Allocation in Indonesian Stocks Using Portfolio Robust	Matematika dan Ilmu Pengetahuan Alam	Q3
111	Dr. Dyah Aruming Tyas, S.Si.	Erythrocyte (red blood cell) dataset in thalassemia case	Matematika dan Ilmu Pengetahuan Alam	Q4
112	Dr. Irwan Endrayanto Aluicius, S.Si., M.Sc.	Hybrid Continuous and Periodic Review Policy Model for Drug Inventory Management	Matematika dan Ilmu Pengetahuan Alam	Proceeding
113	Dr. Nanang Susyanto, S.Si., M.Sc.	European Call Options Pricing Numerically using Finite Element Method	Matematika dan Ilmu Pengetahuan Alam	Q4
114	Dr. Winarto Haryadi, M.Si.	Profiling of α -glucosidase inhibitors from ethyl acetate fraction of Buas-buas (<i>Premna serratifolia</i>) leaves using UHPLC-Q-Orbitrap HRMS and protein–ligand interaction with molecular docking	Matematika dan Ilmu Pengetahuan Alam	Q2
115	Dr.Eng. Edi Suharyadi, S.Si., M.Eng.	Enhancing photodegradation of methylene blue and reusability using CoO/ZnO composite nanoparticles	Matematika dan Ilmu Pengetahuan Alam	Q1



No.	Perwakilan Tim Penulis	Judul	Fakultas/ Unit Kerja	Quartile
116	Dr.rer.nat. Wiwit Suryanto, S.Si., M.Si.	Identification of Seismic Response to Aquifer System with A Synthetic Modelling Approach	Matematika dan Ilmu Pengetahuan Alam	Proceeding
117	Dr.rer.nat. Wiwit Suryanto, S.Si., M.Si.	Parameters test on time migration with Kirchhoff method on 2D synthetic data with dipping event and its reflector structural changes	Matematika dan Ilmu Pengetahuan Alam	Proceeding
118	Dra. Tutik Dwi Wahyuningsih, M.Si., Ph.D.	Synthesis, biological evaluation and molecular docking of methoxy n-phenylpyrazoline derivatives as anticancer agents	Matematika dan Ilmu Pengetahuan Alam	Q3
119	Drs. Agus Harjoko, M.Sc., Ph.D.	Vanishing Point Detection Using Angle-based Hough Transform and RANSAC	Matematika dan Ilmu Pengetahuan Alam	Proceeding
120	Drs. Agus Harjoko, M.Sc., Ph.D.	Erythrocyte Classification Using Alexnet and Simple CNN	Matematika dan Ilmu Pengetahuan Alam	Q3
121	Drs. Dwi Siswanta, M.Eng., Ph.D.	Carbon/Alginate/Chitosan Composite as a Sorbent for Solid-Phase Extraction and Preconcentration of Cu(II)	Matematika dan Ilmu Pengetahuan Alam	Q3
122	Drs. Edi Winarko, M.Sc., Ph.D.	Emotion Detection on Indonesian Tweets Using CNN and Contextualized Word Embedding	Matematika dan Ilmu Pengetahuan Alam	Proceeding
123	Drs. Edi Winarko, M.Sc., Ph.D.	GN-PPN: Parallel Girvan-Newman-Based Algorithm to Detect Communities in Graph with Positive and Negative Weights	Matematika dan Ilmu Pengetahuan Alam	Q3
124	Drs. Tri Kuntoro Priyambodo, M.Sc.	Optimization Contrast Enhancement and Noise Reduction for Semantic Segmentation of Oil Palm Aerial Imagery	Matematika dan Ilmu Pengetahuan Alam	Q3
125	Fajar Inggit Pambudi, S.Si., M.Sc., Ph.D.	Molecular insight into the structure of heterometallic metal-organic frameworks MIL-53-M (M = Al and Ga) and their intermolecular interaction with pyridine: A periodic density functional theory	Matematika dan Ilmu Pengetahuan Alam	Non-Quartile
126	Muhammad Idham Ananta Timur, M.Kom.	Single Camera Data Augmentation in End-To-End Deep Learning Simulated Self-Driving Car	Matematika dan Ilmu Pengetahuan Alam	Q3
127	Prof. Dr. Mitrayana, S.Si., M.Si.	Invisible barcode method base on NDT photoacoustic imaging	Matematika dan Ilmu Pengetahuan Alam	Q2



No.	Perwakilan Tim Penulis	Judul	Fakultas/ Unit Kerja	Quartile
128	Prof. Dr. Salmah, M.Si.	Time-Varying Model Predictive Control for Train Regulation and Passenger Flow in Metro Lines with Sinusoidal Disturbance	Matematika dan Ilmu Pengetahuan Alam	Q3
129	Prof. Dr.-Ing. MHD. Reza M.I. Pulungan, S.Si., M.Sc.	Performance Evaluation of Regular Decomposition and Benchmark Clustering Methods	Matematika dan Ilmu Pengetahuan Alam	Proceeding
130	Prof. Dr.-Ing. MHD. Reza M.I. Pulungan, S.Si., M.Sc.	Deep learning for protein secondary structure prediction: Pre and post-AlphaFold	Matematika dan Ilmu Pengetahuan Alam	Q1
131	Prof. Dra. Sri Hartati, M.Sc., Ph.D.	An Overview of Identification and Estimation Nutrient on Plant Leaves Image Using Machine Learning	Matematika dan Ilmu Pengetahuan Alam	Q4
132	Prof. Dra. Wega Trisunaryanti, M.S., Ph.D.,Eng.	Synthesis of Activated Carbon-Fe ₃ O ₄ Composite as Gasoline Adsorbent in Gasoline-Water Mixture and Its Adsorption Kinetics Study	Matematika dan Ilmu Pengetahuan Alam	Q2
133	Prof. Dra. Wega Trisunaryanti, M.S., Ph.D.,Eng.	Effective production of biofuel from used cooking oil over Ni-Pd loaded on amine-functionalized Lapindo Mud catalyst	Matematika dan Ilmu Pengetahuan Alam	Q3
134	Prof. Dra. Wega Trisunaryanti, M.S., Ph.D.,Eng.	Highly Selective Bio-hydrocarbon Production using Sidoarjo Mud Based-Catalysts in the Hydrocracking of Waste Palm Cooking Oil	Matematika dan Ilmu Pengetahuan Alam	Q4
135	Prof. Drs. Bambang Purwono, M.Sc., Ph.D.	Substituted 3-styryl-2-pyrazoline Derivatives as an Antimalaria: Synthesis, in vitro Assay, Molecular Docking, Druglikeness Analysis, and ADMET Prediction	Matematika dan Ilmu Pengetahuan Alam	Q2
136	Prof. Drs. Bambang Purwono, M.Sc., Ph.D.	Synthesis of Vanillin-Azine as Colorimetric Chemosensor of Sulfide Anion	Matematika dan Ilmu Pengetahuan Alam	Q3
137	Prof. Drs. Gede Bayu Suparta, M.S., Ph.D.	Development of laboratory devices for real-time measurement of object 3D position using stereo cameras	Matematika dan Ilmu Pengetahuan Alam	Q2
138	Prof. Drs. Jumina, Ph.D.	A Molecular Docking Study of Epoxyxanthenes Toward Non-Small and Small Cell Lung Cancer Target Proteins	Matematika dan Ilmu Pengetahuan Alam	Q4
139	Prof. Drs. Sri Juari Santosa, M.Eng., Ph.D.	Assessment of Multi-Nutrients and Heavy Metals in Inorganic Fertilizers Widely Used by Indonesian Farmers Using NAA	Matematika dan Ilmu Pengetahuan Alam	Q3



No.	Perwakilan Tim Penulis	Judul	Fakultas/ Unit Kerja	Quartile
140	Prof. Indriana Kartini, S.Si., M.Si., Ph.D.	Durable photocatalytic membrane of PAN/TiO ₂ CNT for methylene blue removal through a cross-flow membrane reactor	Matematika dan Ilmu Pengetahuan Alam	Non-Quartile
141	Tri Joko Raharjo, S.Si., M.Si., Ph.D.	The Antibacterial Peptides (AMPs) Originated from Tryptic Hydrolysis of Naja Sumatrana Venom Fractionated Using Cation Exchange Chromatography	Matematika dan Ilmu Pengetahuan Alam	Q4
142	Dr. Eko Setyobudi, S.Pi., M.Si.	Hysterothylacium amoyense (Nematoda: Raphidascarididae) infecting Trichiurus lepturus (Scombriformes: Trichiuridae) from Demak, Central Java, Indonesia	Pertanian	Q3
143	Dr. Eko Setyobudi, S.Pi., M.Si.	Morphometric and Meristic Characterization of Hairtails Trichiurus lep-turus Linnaeus, 1758 (Scombriformes: Trichiuridae) from the Northern Coast of Java, Indonesia	Pertanian	Q4
144	Dr. Elly Syafriani, S.P.	Comparative study of morphophysiological responses among cowpea and long beans plants under drought stress condition	Pertanian	Q3
145	Dr. Ir. Eko Hanudin, M.P.	Stable and unstable carbon fraction under different vegetable farming system on Mt. Merbabu's andisols, Central Java	Pertanian	Proceeding
146	Dr. Ir. Latif Sahubawa, M.Si.	Bioconversion and bioeconomics of thorn stringray skin waste (<i>Dasyatis</i> sp.) as a commercial leather products	Pertanian	Proceeding
147	Dr. Ir. Lestari Rahayu Waluyati, M.P.	Feasibility study of a tropical sweet corn farming at the Center of Innovation and Agrotechnology Universitas Gadjah Mada	Pertanian	Proceeding
148	Dr. Ir. Siwi Indarti, M.P.	Detection of the stunt nematode <i>Tylenchorhynchus annulatus</i> in the rhizosphere of rice and corn in Indonesia	Pertanian	Q3
149	Dr. Jamhari, S.P., M.P.	Does the Sleman Chili Auction Market Affect the Local, Regional and National Market Prices in Indonesia?	Pertanian	Q4
150	Dr. Jangkung Handoyo Mulyo, S.P., M.Ec.	The Effect of Food Consumption Management on the Reduction of Food Waste in Indonesia	Pertanian	Proceeding
151	Dr. Ratih Ida Adharini, S.Pi., M.Si.	Detection of the presence and distribution of invasive fish in the Progo River, Yogyakarta, Indonesia using the environmental DNA method	Pertanian	Q4



No.	Perwakilan Tim Penulis	Judul	Fakultas/ Unit Kerja	Quartile
152	Dr. Ratih Ida Adharini, S.Pi., M.Si.	Molecular Identification of Elvers (<i>Anguilla</i> spp.) from River Estuaries in Central Java, Indonesia Using DNA Barcoding Based on mtDNA CO1 Sequences	Pertanian	Q4
153	Dr.rer.nat. Riza Yuliratno Setiawan, S.Kel., M.Sc.	The Variability of Surface Chlorophyll-a in Lake Rawa Pening within Five-Month Observations	Pertanian	Non-Quartile
154	Noer Kasanah, S.Si., M.Si., Apt.	Rhodophyta as Potential Sources of Photoprotectants, Antiphotaging Compounds, and Hydrogels for Cosmeceutical Application	Pertanian	Q2
155	Prihati Sih Nugraheni, M.P.	Optimization Concentration of Irgacure® 2959 as Photo-initiator on Chitosan-Kappa-Carrageenan Based Hydrogel for Tissue Sealant	Pertanian	Q2
156	Prihati Sih Nugraheni, M.P.	Optimization of Irgacure® 2959 Concentration as Photo-Initiator on Chitosan-Alginate Based Hydrogel for Colon Tissue Sealant	Pertanian	Q2
157	Prof. Dr. Amir Husni, S.Pi., M.P.	The effect of different drying methods on antioxidant compounds and fucoxanthin content of brown seaweed from the intertidal zone of West Aceh, Indonesia	Pertanian	Q4
158	Prof. Dr. Ir. Alim Isnansetyo, M.Sc.	Identification and antibiotic-resistant properties of <i>Vibrio owensii</i> and <i>V. alginolyticus</i> isolated from the Spermonde Islands, Indonesia	Pertanian	Q4
159	Prof. Dr. Ir. Irham, M.Sc.	Multifaceted Social and Environmental Disruptions Impact on Smallholder Plantations' Resilience in Indonesia	Pertanian	Q2
160	Prof. Dr. Ir. Siti Subandiyah, M.Agr.Sc.	Molecular identification of oomycetes related to horticultural crops in Southern Sumatera and Java, Indonesia	Pertanian	Non-Quartile
161	Prof. Dr. Ir. Sri Nuryani Hidayah Utami, M.P., M.Sc.	The impact of seasonal changes on tidal water quality in acid sulfate soils for rice cultivation and water management strategies in South Kalimantan, Indonesia	Pertanian	Proceeding
162	Prof. Dr. Ir. Sri Nuryani Hidayah Utami, M.P., M.Sc.	Distribution of Carbon Stocks in Peat Bottom Based on Thickness Class in Pelalawan Village (Riau Province, Indonesia)	Pertanian	Q4
163	Prof. Dr. Ir. Sunarru Samsi Hariadi, M.S.	Tenure of agricultural assets farmers affected by policy on national strategic project development in Klaten Regency	Pertanian	Proceeding



No.	Perwakilan Tim Penulis	Judul	Fakultas/ Unit Kerja	Quartile
164	Prof. Dr. Junun Sartohadi, M.Sc.	Empowering local leaders in flood inundation mapping in Bagelen, Purworejo, Central Java	Pertanian	Q2
165	Taufan Alam, S.P., M.Sc.	Soil quality measurement for sustainable soybean yield agroforestry system under different crop rotation models	Pertanian	Q3
166	Dr. Tri Satya Mastuti Widi, S.Pt., M.P., M.Sc.	Candidacy of genes associated with economic traits for Madura cattle in Sonok area	Peternakan	Proceeding
167	Ir. Bambang Suwignyo, S.Pt., M.P., Ph.D.	The profile of tropical alfalfa in Indonesia: A review	Peternakan	Q1
168	Mujtahidah Anggriani Ummul Muzayyanah, S.Pt., M.P. Ph.D.	The Role of Women in Raising Local Chicken on a Household Scale in Minahasa Regency, North Sulawesi: Review	Peternakan	Proceeding
169	Mujtahidah Anggriani Ummul Muzayyanah, S.Pt., M.P. Ph.D.	Utilization of farmer priority on local beef cattle development strategy in Central Java, Indonesia	Peternakan	Q3
170	Nafiatul Umami, S.Pt., M.P., Ph.D.	Effect of Cichorium intybus on production performance, carcass quality and blood lipid profile of hybrid duck	Peternakan	Q1
171	Nafiatul Umami, S.Pt., M.P., Ph.D.	Performance and In vivo Digestibility of Three Varieties of Napier Grass in Thin-Tailed Sheep	Peternakan	Q3
172	Nanung Danar Dono, S.Pt., M.P., Ph.D.	Intestinal Health in Broiler Chickens Treated with Nanoencapsulation of Terminalia catappa Leaf Extract as an Antibacterial Agent	Peternakan	Q3
173	Panjono, S.Pt., MP., Ph.D.	The pre-weaning growth of lambs from crossbreeding between Garut ewes and Dorper rams	Peternakan	Q3
174	Prof. Dr. Ir. Nurliyani, M.S.	Characteristics of protein and amino acid in various poultry egg white ovomucoid	Peternakan	Q2
175	Prof. Dr. Ir. Rini Widiati, M.S.	Potential development based on the agricultural waste in the eastern region of West Java Province	Peternakan	Proceeding
176	Prof. Ir. Ambar Pertiwiningrum, M.Si., Ph.D.	The Effect of the Combination of Zeolite and Activated Biochar-Based Sugarcane Bagasse on the Increase of CH ₄ in Biogas with A Different Time Variation	Peternakan	Proceeding
177	Prof. Tety Hartatik, S.Pt., Ph.D.	Diversity of partial sequence leptin gene (Exon 3) in crossbred cattle compared to GenBank database	Peternakan	Q4
178	Galang Lufityanto, S.Psi., M.Psi., Ph.D.	The perils of acting rashly: Risk-taking propensity impeding emotion-based learning in entrepreneurs	Psikologi	Q1



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179	Agustinus Winarno, S.T., M.Eng.	Linear Motion Error Evaluation of Open-Loop CNC Milling Using a Laser Interferometer	Sekolah Vokasi	Q3
180	Eko Prasetyo, S.Hut., M.Sc., Ph.D.	Current Distribution of a Luxurious Wood Species, <i>Diospyros</i> spp. with Its Climatic Information, based on Global Biodiversity Website	Sekolah Vokasi	Non-Quartile
181	Hidayat Panuntun, S.T., M.Eng., D.Sc.	Importance of Tropospheric Correction to C-band InSAR Measurements: Application in the 2018 Palu Earthquake	Sekolah Vokasi	Q3
182	Irfan Bahiuddin, S.T., M.Phil., Ph.D.	Field Dependent Force Predictions of a Meandering Valve Based-Magnetorheological Damper Using Multilayer Artificial Neural Networks	Sekolah Vokasi	Proceeding
183	Nursyamsu Hidayat, S.T., M.T., Ph.D.	Evaluation of Pedestrian Facilities Performance	Sekolah Vokasi	Proceeding
184	Prasetyo Nugroho, S.Hut., M.Sc., Ph.D.	Understanding Resident Intention and Behavior toward Water Conservation Initiative in the Upstream of West Java, Indonesia	Sekolah Vokasi	Non-Quartile
185	Prasetyo Nugroho, S.Hut., M.Sc., Ph.D.	Clustering Residents' Intention and Behavior Toward Forest Rehabilitation Initiative: A Case Study in the Upstream of Central Java, Indonesia	Sekolah Vokasi	Q3
186	Raden Roro Fosa Sarassina, M.B.A., Ph.D.	Understanding Mobile Payment Continuance in Indonesia: A Brand Equity Perspective Continuance Model	Sekolah Vokasi	Non-Quartile
187	Adhistya Erna Permanasari, S.T., M.T., Ph.D.	Development of Mobile Butterfly Application-Based Augmented Reality as an Alternative Learning Medium During Post COVID-19	Teknik	Proceeding
188	Akhmad Aminullah, S.T., M.T., Ph.D.	Optimal Sensor Placement for Accelerometer in Single-Pylon Cable-Stayed Bridge	Teknik	Proceeding
189	Anna Maria Sri Asih, S.T., M.M., M.Sc., Ph.D.	Multi-objective Multi-compartment Split Delivery Location Routing Problem with Time Windows	Teknik	Proceeding
190	Ashar Saputra, S.T., M.T., Ph.D.	Practical Measurement Method for Dynamic Structural Large Displacement Using a High-Speed Camera	Teknik	Proceeding
191	Bertha Maya Shopa, ST., M.Sc., Ph.D.	Public Acceptance of Electric Vehicles in Indonesia	Teknik	Proceeding



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192	Bertha Maya Shopa, ST., M.Sc., Ph.D.	Simulating Socio-Technical Transitions of Photovoltaics Using Empirically Based Hybrid Simulation-Optimization Approach	Teknik	Q2
193	Bimo Sunarfri Hantono, S.T., M.Eng.	Testing Bluetooth Low Energy as Indoor Positioning Technology Using Measured Path Loss Exponent and Weighted Centroid Localization Methods	Teknik	Proceeding
194	Bondan Galih Dewanto, S.T., M.S.	The 2022 Mw 6.1 Pasaman Barat, Indonesia Earthquake, Confirmed the Existence of the Talamau Segment Fault Based on Teleseismic and Satellite Gravity Data	Teknik	Q1
195	Budhi Sholeh Wibowo, S.T., M.T., PDEng.	The Economic and Environmental Benefits of Collaborative Pick-Up in Urban Delivery Systems	Teknik	Q3
196	Chandra Wahyu Purnomo, S.T., M.E., M.Eng., D.Eng	Nanosilica from geothermal sludge using sol-gel method with addition of CTAB surfactants	Teknik	Proceeding
197	Chandra Wahyu Purnomo, S.T., M.E., M.Eng., D.Eng	The Effects of Feedstock on the Bioconversion of Organic Solid Waste with Black Soldier Fly Larvae	Teknik	Proceeding
198	Dr. Agung Harijoko, S.T., M.Eng.	Monitoring lava dome extrusion of Merapi Volcano during 2018-2019, using low-cost UAV application	Teknik	Proceeding
199	Dr. Eng. Muhammad Zudhy Irawan, S.T., M.T.	Examining the ride-hailing adoption behaviors among older adults in an Indonesian city: The case of Yogyakarta	Teknik	Q1
200	Dr. Eng. Muhammad Zudhy Irawan, S.T., M.T.	Why Do Students Choose Buses over Private Motorcycles and Motorcycle-Based Ride-Sourcing? A Hybrid Choice Approach	Teknik	Q2
201	Dr. Ferian Anggara, S.T., M.Eng.	Screening criteria of underground coal gasification (UCG): A case study from Mangunjaya Area, South Sumatra Basin, Indonesia	Teknik	Proceeding
202	Dr. Haryo Edi Wibowo, S.T., M.Sc.	Morphometric Characteristic and Distribution of Hummocky Hills in Debris Avalanche Deposit of Galunggung Volcano, West Java, Indonesia	Teknik	Proceeding
203	Dr. I Wayan Mustika, S.T., M.Eng.	Analysis of Transmitter Half Angle and FOV Variations on Multiplexing Indoor Li-Fi Communication	Teknik	Proceeding
204	Dr. I Wayan Mustika, S.T., M.Eng.	Modeling of Multiplexing Indoor Light Fidelity (Li-Fi) Technology Using Movable LED Panel	Teknik	Proceeding



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205	Dr. I Wayan Mustika, S.T., M.Eng.	Moth Flame Optimization for Weight Adjustment on Phased Array Antenna	Teknik	Proceeding
206	Dr. Ir. Ahmad Rifa'i, MT.	Liquefaction Potential Analysis and Mitigation at the Sediment Control Structures on Bangga River, Central Sulawesi	Teknik	Proceeding
207	Dr. Ir. Ahmad Rifa'i, MT.	The Effect of Various Peak Ground Acceleration Level in Petobo Irrigation Canal Area Post 2018's Liquefaction Disaster	Teknik	Proceeding
208	Dr. Ir. Heru Hendrayana	Delineation of Mrutu Spring Protection Zone: An Attempt to Maintain the Sustainability of Groundwater Resources	Teknik	Proceeding
209	Dr. Ir. Heru Hendrayana	Reducing groundwater use and mitigating floods through increasing surface water utilization in the Cimahi Region of West Java Indonesia	Teknik	Proceeding
210	Dr. Ir. I Wayan Warmada	Mineralogy and geochemistry of Kliripan manganese ore deposit, Hargorejo Village, Kokap District, Kulonprogo Regency	Teknik	Proceeding
211	Dr. Sri Suning Kusumawardani, S.T., M.T.	A systematic review of learning path recommender systems	Teknik	Q1
212	Dr. Wahyu Wilopo, S.T., M.Eng.	Assessment of Agricultural Irrigation water from Groundwater in Lobalain District, Rote Ndao Regency, East Nusa Tenggara Province, Indonesia	Teknik	Proceeding
213	Dr.rer.nat Doni Prakasa Eka Putra, S.T., MT.	Integrated mapping of the earthquake-induced liquefaction in Wates Groundwater Basin, Kulon Progo for land use planning consideration: A preliminary study	Teknik	Proceeding
214	Dr.rer.nat Doni Prakasa Eka Putra, S.T., MT.	Land Subsidence Hazard Mapping in relation with Sinkholes in Saptosari District, Gunung Kidul, Indonesia	Teknik	Proceeding
215	Esti Handini, S.T., M.Eng., D.Sc.	Geochemistry of arc alkaline magmatism of Java Island, Sunda Arc: A statistical review	Teknik	Proceeding
216	Gesang Nugroho, ST., MT., Ph.D.	Aerodynamic Performance Analysis of VTOL Arm Configurations of a VTOL Plane UAV Using a Computational Fluid Dynamics Simulation	Teknik	Q1
217	Hendy Setiawan, S.T., M.Eng., Ph.D.	Characteristics of Engineering Geology in Talegong Road, Talegong, Garut, West Java, Indonesia	Teknik	Proceeding



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218	Himawan Tri Bayu Murti Petrus, ST., M.E., D.Eng.	Optimization of lithium extraction from mud using surface response methodology	Teknik	Proceeding
219	I Gde Budi Indrawan, S.T., M.Eng., Ph.D.	Predicting the volume of slope failure material using the 2-dimensional limit equilibrium method	Teknik	Proceeding
220	Ir. Adam Pamudji Rahardjo, M.Sc., Ph.D.	Finding an Optimal Use of Tides for Leaching of Pond Waters in Channel Networks with Various Size and Simultaneous Opening Number of Gates, Case Study of Sei Teras Fishpond Irrigation Area, Central Kalimantan	Teknik	Proceeding
221	Ir. Adam Pamudji Rahardjo, M.Sc., Ph.D.	Swamp Water Parameter Dynamics Induced by Rainfall and Tides in Dadahup Irrigation Area, Kalimantan	Teknik	Proceeding
222	Ir. Agus Prasetya, M.Eng.Sc., Ph.D.	Removal of Sulphate and Heavy Metals from Acid Mine Drainage using Permeable Reactive Barrier Technique	Teknik	Proceeding
223	Ir. Haryono Budi Santosa	Questions on integrative framework for environmental protection of full operational status nuclear power plant	Teknik	Proceeding
224	Ir. Moh. Fahrurrozi, M.Sc., Ph.D.	Separation of proanthocyanidin from red sorghum seed extract using macroporous resin	Teknik	Proceeding
225	Ir. Paulus Insap Santosa, M.Sc., Ph.D.	Student Satisfaction with Online Learning: A Multigroup Analysis	Teknik	Q4
226	Ir. Rachmad Jayadi, M.Eng. Ph.D	Assessment of Reservoir and Canals Revitalization to Improve the Reclamation Process at Unit Tamban Tidal Irrigation Area, Central Kalimantan	Teknik	Proceeding
227	Ir. Tumiran, M.Eng., Ph.D.	An Approach to Assess the 500 kV Insulator String Condition Using Ultraviolet Imager	Teknik	Q2
228	Lucas Donny Setijadji, ST., M.Sc., Ph.D.	A Preliminary Volcanological Study of North Eastern Kaba Volcano, Bengkulu Province, Indonesia	Teknik	Proceeding
229	Muhammad Akhsin Muflikhun, S.T., MSME., Ph.D.	Broad-class volatile organic compounds (VOCs) detection via polyaniline/zinc oxide (PANI/ZnO) composite materials as gas sensor application	Teknik	Q1
230	Muhammad Mufti Azis, S.T., M.Sc., Ph.D.	The effect of silica nanoparticles (SNP) on surface tension of commercial surfactant	Teknik	Proceeding



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231	Muslikhin Hidayat, S.T., MT., Ph.D.	Pretreatment of Oil Palm Empty Fruit Bunch using Caustic Soda Solution for Lignin Isolation	Teknik	Q3
232	Nazrul Effendy, S.T., MT., Ph.D.	Radial basis network estimator of oxygen content in the flue gas of debutanizer reboiler	Teknik	Q3
233	Nugroho Imam Setiawan, S.T., M.T., D.Sc.	Characteristics of Mengger Formation's volcanoclastic in Cisaat River, Brebes, Central Java, Indonesia	Teknik	Proceeding
234	Prof. Dr. Ir. Budi Santoso Wignyosukarto, Dip.HE.	Backswamp Development's Effects on Water Management System of Tidal Swamp Irrigation Palingkau SP1 SP2 SP3, Kalimantan, Indonesia	Teknik	Proceeding
235	Prof. Dr. Ir. Budi Santoso Wignyosukarto, Dip.HE.	One-way flow system for improvement of the acid sulfate soil reclamation process in the Belanti II tidal swamp irrigation network, Central Kalimantan, Indonesia.	Teknik	Proceeding
236	Prof. Dr. Ir. Sarto, M.Sc.	Effect of Fe Addition on Anaerobic Digestion Process in Treating Vinasse: Experimental and Kinetic Studies	Teknik	Q2
237	Prof. Dr.Eng. Ir. Arief Budiman, M.S.	Technology Selection of Microalgae Thermochemical Conversion to Bio-Crude Oil	Teknik	Proceeding
238	Prof. Ir. Djoko Legono, Ph.D.	Dynamics of Reservoir Environment Carrying Capacity (Case of Kedungombo Reservoir, Central Java, Indonesia)	Teknik	Proceeding
239	Prof. Ir. Djoko Legono, Ph.D.	Precursory Characteristics of Flash Flood Occurrence in Small Catchment of Upper Brantas River	Teknik	Proceeding
240	Prof. Ir. Wahyudi Budi Sediawan, S.U., Ph.D.	Microcrystalline cellulose production by acid hydrolysis of hydrotropic rice straw pulp	Teknik	Proceeding
241	Prof. T. Faisal Fathani, S.T., M.T., Ph.D.	Application of stone column method for liquefaction mitigation in Palu Bay area after the 2018 Palu earthquake	Teknik	Proceeding
242	Prof. T. Faisal Fathani, S.T., M.T., Ph.D.	Mitigation plan against liquefaction potential on Gumbasa Irrigation Canal around Jono Oge area after 2018 Central Sulawesi Earthquake	Teknik	Proceeding
243	Rochim Bakti Cahyono, ST., M.Sc., Ph.D.	Industrial Application of Rice Husk as an Alternative Fuel in Cement Production for CO2 Reduction	Teknik	Q3
244	Teguh Bharata Adji, S.T., M.T., M.Eng., Ph.D	Recommendation Algorithm Using SVD and Weight Point Rank (SVD-WPR)	Teknik	Q2



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245	Wawan Budianta, S.T., M.Sc., Ph.D.	The Effect of Clay-Soil on Landslide: Case Study from Central Java, Indonesia	Teknik	Proceeding
246	Yuni Kusumastuti, S.T., M.Eng., D.Eng.	Functionalization of multi-walled carbon nanotube (MWCNT) with CTACe surfactant and polyethylene glycol as potential drug carrier	Teknik	Proceeding
247	Andri Prima Nugroho, STP., M.Sc.	Analysis of airflow distribution on urban mini plant factory using computational fluid dynamics	Teknologi Pertanian	Proceeding
248	Andri Prima Nugroho, STP., M.Sc.	Mini plant factory development using IoT and cloud system for urban greens cultivation	Teknologi Pertanian	Proceeding
249	Arita Dewi Nugrahini, STP., M.T.	Development of lignocellulose-based bioethanol from chrysanthemum flower waste (<i>Chrysanthemum</i> sp.)	Teknologi Pertanian	Proceeding
250	Dr. Arifin Dwi Saputro, S.T.P., M.Sc.	Application of Steam Jet Agglomerator to Improve the Properties of Instanised Cocoa Drink Powder Mixed with Maltodextrin, Coconut Sugar and Sucrose	Teknologi Pertanian	Q2
251	Dr. Bayu Dwi Apri Nugroho, S.T.P., M.Agr.	Plant Distance Effect on Rice Cultivation System of Rice Intensification (SRI) Method on Tillers and Yield Numbers in East Sumba Regency	Teknologi Pertanian	Proceeding
252	Dr. Ir. Muhammad Nur Cahyanto, M.Sc.	Effect of glucose on endoglucanase and β -glucosidase production by some indigenous Indonesian fungi	Teknologi Pertanian	Q4
253	Dr. Ir. Muhammad Nur Cahyanto, M.Sc.	Xylanase production by <i>Trichoderma virens</i> MLT2J2 under solid-state fermentation using corn cob as a substrate	Teknologi Pertanian	Q4
254	Dr. Ir. R. Wahyu Supartono	Hydrothermal pretreatment optimization of hemicellulose dissolution of sugar palm starch industrial waste	Teknologi Pertanian	Proceeding
255	Dr. Nafis Khuriyati, S.T.P., M.Agr.	Determination of Total Carotene and Vitamin C in Chili Powder (<i>Capsicum annum</i> L.) Non- destructively Using Near-Infrared Spectroscopy	Teknologi Pertanian	Q3
256	Dr.rer.nat. Lucia Dhiantika Witasari, S.Farm., A.Pt., M.Biotech.	Characterization of porous starch from edible canna (<i>Canna edulis</i> Kerr.) produced by enzymatic hydrolysis using thermostable α - amylase	Teknologi Pertanian	Non-Quartile
257	Dr.rer.nat. Lucia Dhiantika Witasari, S.Farm., A.Pt., M.Biotech.	Antimicrobial activities of fungus comb extracts isolated from Indomalayan termite (<i>Macrotermes</i> <i>gilvus</i> Hagen) mound	Teknologi Pertanian	Q2



No.	Perwakilan Tim Penulis	Judul	Fakultas/ Unit Kerja	Quartile
258	Mohammad Affan Fajar Falah, S.T.P., M.Agr., Ph.D	Maintaining the physical quality of jasmine flowers (<i>Jasminum sambac</i>) during its storage using low temperature treatments	Teknologi Pertanian	Proceeding
259	Prof. Dr. Ir. Chusnul Hidayat	Carrageenan extraction from red seaweed (<i>Kappaphycopsis cottonii</i>) using the bead mill method	Teknologi Pertanian	Q1
260	Prof. Dr. Ir. Djagal Wiseso Marseno, M.Agr.	Amylose Content and Physical Changes in Waxy Corn Starch Modification by Spontaneous Fermentation	Teknologi Pertanian	Proceeding
261	Prof. Dr. Ir. Tyas Utami, M.Sc.	The sustainability level of semi organic shallot farming based on farmers perception : A case study in Bantul district, Daerah Istimewa Yogyakarta, Indonesia	Teknologi Pertanian	Proceeding
262	Prof. Dr. Kuncoro Harto Widodo, S.T.P., M.Eng.	Two levels model for the optimal integration of freight transportation between intra- and inter-islands in the Indonesian archipelago	Teknologi Pertanian	Q3
263	Prof. Dr. Yudi Pranoto, S.T.P., M.P.	The Properties of Salam Leaf Extract (<i>Syzygium Polyanthum</i>) with Different Solvent Ratio and Processing Time Using Ultrasonication-Assisted Extraction Method	Teknologi Pertanian	Q3
264	Rachma Wikandari, S.T.P., M.Biotech., Ph.D.	Correlation between the chemical, microbiological and sensory characteristics of cream cheese using a mixed and single probiotic culture	Teknologi Pertanian	Q2

