



UNIVERSITAS GADJAH MADA

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Nomor : 6737/UN1/DITLIT/PJ.00.02/2024

20 Desember 2024

Lampiran : Satu berkas

Hal : Pemberitahuan Pemenang Program Penghargaan Karya Ilmiah Sudah Terbit
Periode Oktober - November Tahun 2024

Yth. Pemenang Penghargaan Karya Ilmiah Sudah Terbit
Periode Oktober - November Tahun 2024 (daftar terlampir)
Universitas Gadjah Mada

Bersama ini kami sampaikan pemberitahuan pemenang Program Penghargaan Karya Ilmiah Sudah Terbit Periode Oktober - November Tahun 2024 (terlampir). Jika terdapat ketidaksesuaian penghargaan yang disampaikan, kami memberikan waktu sanggah selama **tiga hari** setelah pemberitahuan ini dipublikasikan. Bapak/Ibu dapat menghubungi narahubung Khusnun Fauziyyah, S.P. (+62 811-2576-950).

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

Direktur Penelitian,

ditandatangani secara elektronik

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

Tembusan:

1. Wakil Rektor Bidang Pendidikan dan Pengajaran
2. Fakultas Biologi
3. Fakultas Ekonomika dan Bisnis
4. Fakultas Farmasi
5. Fakultas Geografi
6. Fakultas Ilmu Budaya
7. Fakultas Kedokteran Gigi
8. Fakultas Kedokteran Hewan
9. Fakultas Kedokteran, Kesehatan Masyarakat, dan Keperawatan
10. Fakultas Kehutanan
11. Fakultas Matematika dan Ilmu Pengetahuan Alam
12. Fakultas Pertanian
13. Fakultas Peternakan
14. Fakultas Psikologi
15. Fakultas Teknik
16. Fakultas Teknologi Pertanian
17. Sekolah Pascasarjana
18. Sekolah Vokasi



Lampiran Surat Nomor 6737/UN1/DITLIT/PJ.00.02/2024 Tanggal 20 Desember 2024

Pemenang Penghargaan Karya Ilmiah Sudah Terbit pada Jurnal dan Prosiding Terindeks pada *Database* Pengindeks Bereputasi Periode Oktober - November Tahun Anggaran 2024

No	Nama Pengusul	Fakultas/Sekolah	Judul	Kategori Penghargaan
1	Prof. Dr. Budi Setiadi Daryono, M.Agr.Sc.	Fakultas Biologi	Effects of Biocatharantine and Colchicine on Ploidy and Morphological Traits of Orange Watermelon (<i>Citrullus lanatus</i> (Thunb.) Matsum. & Nakai 'Citra Laga')	Q3
2	Prof. Dr. Budi Setiadi Daryono, M.Agr.Sc.	Fakultas Biologi	Phenotypic Response and SCAR Marker for Powdery Mildew Resistance Genes Detection in Gama Melon Parfum	Q3
3	Dwi Umi Siswanti, S.Si., M.Sc.	Fakultas Biologi	Mercury Removal by <i>Aquarius palifolius</i> (Nees & Mart.) Christenh. & Byng: Isotherms Model, Superoxide dismutase Activity, and Chlorophyll Content	Q2
4	Prof. Dr. Endah Retnaningrum, S.Si., M.Eng.	Fakultas Biologi	Degradation of diesel fuel by <i>Pseudomonas aeruginosa</i> B031 with expression of the <i>alkB</i> gene in a column bioreactor	Q3
5	Zuni Barokah, S.E., M.Com., Ph.D.	Fakultas Ekonomika dan Bisnis	Women on boards and ESG performance: empirical evidence before and during the COVID-19 pandemic in Indonesia and Malaysia	Q1
6	Zuni Barokah, S.E., M.Com., Ph.D.	Fakultas Ekonomika dan Bisnis	The determinants of corporate anti-corruption disclosures: evidence from construction companies in the Asia-Pacific	Q1
7	Dr. apt. Nindya Kusumorini, S.Farm.	Fakultas Farmasi	Formulation of Lotion with Ethanol Extract of <i>Curcuma mangga</i> Val. as UV B Sunscreen and Activity Test using UV-Vis Spectrophotometry	Q3
8	Fivy Kurniawati, S.Farm, M.Sc., Apt.	Fakultas Farmasi	Predicting factor analysis of gastrointestinal bleeding complication among hospitalised ischemic stroke patients	Q3



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9	Prof. Dr.rer.nat. apt. Triana Hertiani, S.Si., M.Si.	Fakultas Farmasi	Evaluating the efficacy of ultrasound-assisted extraction of <i>Plantago major</i> L. leaves by response surface methodology through determination of aucubin levels	Q3
10	Prof. Dr.rer.nat. apt. Triana Hertiani, S.Si., M.Si.	Fakultas Farmasi	Optimization of ultrasound-assisted extraction method of <i>Syzygium cumini</i> leaves based on extraction yield, content of bioactive compound, and inhibition of dipeptidyl peptidase IV enzyme activity using response surface methodology	Q3
11	Dr. apt. Agustina Ari Murti Budi Hastuti, S.Farm., M.Sc.	Fakultas Farmasi	The employment of species-specific primer in combination with real-time polymerase chain reaction for analysis of pork in meatball products	Q3
12	Prof. Dr. Erna Prawita Setyowati, M.Si., Apt.	Fakultas Farmasi	<i>Trichoderma reesei</i> JCM 2267, fungi-associated sponge <i>Stylissa flabelliformis</i> : Effects of applied different fermentation methods on their antibacterial activity	Q3
13	Dr.Eng. apt. Khadijah, M.Si.	Fakultas Farmasi	Development of Wound Dressing Hydrogel Based Combination of γ -Carrageenan and Chitosan	Q3
14	Dr. apt. Teuku Nanda Saifullah Sulaiman, S.Si., M.Si.	Fakultas Farmasi	Enhancement of Valsartan Solubility by Amorphous solid Dispersion Ternary System: An Optimization and Characterization	Q2
15	Prof. Dr. apt. Susi Ari Kristina, M.Kes.	Fakultas Farmasi	Availability, prices, and affordability of essential medicines in Asia: A systematic review	Q3
16	Dr. Nurul Khakhim, M.Si.	Fakultas Geografi	Morphodynamic Cartography Visualization of Wulan River Estuary Systems from Space to Numerical Approach Based on Multi-Season Analysis	Q3
17	Dr. Tjahyo Nugroho Adji, S.Si., M.Sc.Tech.	Fakultas Geografi	Use of discharge variability, aquifer memory effect, and recession curve analysis in several springs to characterize karst aquifers in the tropical area	Q2



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18	Dr. Eng. Guruh Samodra, M.Sc.	Fakultas Geografi	Benchmarking data handling strategies for landslide susceptibility modeling using random forest workflows	Q1
19	Imam Prakoso, S.S., M.A.	Fakultas Ilmu Budaya	Mock Impoliteness and Symbolic Interactionism in Ki Seno Nugroho's Javanese Shadow Puppet Show	Q4
20	Dr. Suhandano, M.A.	Fakultas Ilmu Budaya	Infrastructure discourse in Indonesian media: An ecolinguistic perspective	Q1
21	Dr. drg. Ahmad Syaify, Sp.Perio(K)	Fakultas Kedokteran Gigi	Effects of Etlingera elatior flower extract on cyclooxygenase-2 expression in the gingival epithelium in a diabetic periodontitis rat model	Q3
22	Prof. drh. Hastari Wuryastuty, M.Sc., Ph.D.	Fakultas Kedokteran Hewan	Genetic analyses of the structural protein E2 bovine viral diarrhea virus isolated from dairy cattle in Yogyakarta, Indonesia	Q2
23	Prof. Dr. drh. Pudji Astuti, M.P.	Fakultas Kedokteran Hewan	Testosterone hormone levels and breast muscle performance of Pelung chicken after zinc sulfate and synthetic testosterone supplementation	Q2
24	Dr. med.vet. drh. Hevi Wihadmadyatami, M.Sc.	Fakultas Kedokteran Hewan	Morphology features and microanatomy of the tongue papillae of the Eonycteris spelaea: Scanning electron microscopy and light microscopy	Q2
25	Dr. med.vet. drh. Hevi Wihadmadyatami, M.Sc.	Fakultas Kedokteran Hewan	2-(3-(Chloromethyl)benzoyloxy)benzoic Acid reduces prostaglandin E-2 concentration, NOX2 and NFkB expression, ROS production, and COX-2 expression in lipopolysaccharide-induced mice	Q1/Q2 Kolaborasi Internasional
26	drh. Yuda Heru Fibrianto, M.P., Ph.D.	Fakultas Kedokteran Hewan	Hematological profile of free-range Sunda porcupine (<i>Hystrix javanica</i>)	Q2
27	Prof. Dr. drh. Michael Haryadi Wibowo, M.P.	Fakultas Kedokteran Hewan	Molecular Characterization of Infectious Bursal Diseases Virus VP2 Gene Fragments Obtained from Commercial Broiler Farms in Central Java and The Yogyakarta Special Region Province	Q3



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28	Prof. Dr. drh. Michael Haryadi Wibowo, M.P.	Fakultas Kedokteran Hewan	The effects of <i>Bacillus amyloliquefaciens</i> CECT 5940 supplementation on the health performance and gut morphology of broiler chickens	Q2
29	Prof. Dr. drh. Michael Haryadi Wibowo, M.P.	Fakultas Kedokteran Hewan	Identification and Molecular Characterization of Foot and Mouth Disease Virus Based on VP1 Gene Fragments in Madura Cattle and Ongole Grade Cattle.	Q2
30	drh. Agung Budiyanto, M.P., Ph.D.	Fakultas Kedokteran Hewan	Impact of melatonin administration on sperm quality, steroid hormone levels, and testicular blood flow parameters in small ruminants: A meta-analysis	Q2
31	dr. Idha Arfianti Wiraagni, MSc	Fakultas Kedokteran, Kesehatan Masyarakat, dan Keperawatan	Research Trends on Forensic Entomology for Five Decades Worldwide	Q2
32	Dr. Lily Arsanti Lestari, S.T.P., M.P.	Fakultas Kedokteran, Kesehatan Masyarakat, dan Keperawatan	The Impact of the Family Quality Village Program on Accelerating Stunting Reduction Efforts in Sleman Regency	Non Quartile
33	dr. Meirizal, Sp.OT(K).	Fakultas Kedokteran, Kesehatan Masyarakat, dan Keperawatan	Surgical Outcomes of Spiral Vein Wrapping Flaps for Painful Neuromas: A Case Series Analysis	Q3
34	dr. Retno Palupi, B.Med.Sc., M.Epid., M.Sc., Sp.A.	Fakultas Kedokteran, Kesehatan Masyarakat, dan Keperawatan	Carotid intima-media thickness, fibroblast growth factor 23, and mineral bone disorder in children with chronic kidney disease	Q2
35	Dr. Siti Helmyati, DCN., M.Kes	Fakultas Kedokteran, Kesehatan Masyarakat, dan Keperawatan	Hubungan Status Anemia, Kualitas Tidur, dan Kemampuan Kognitif pada Wanita Muda Usia 15-24 Tahun di Indonesia (Analisis Data Indonesian Family Life Survey (IFLS) 5)	Non Quartile
36	Dr. Siti Helmyati, DCN., M.Kes	Fakultas Kedokteran, Kesehatan Masyarakat, dan Keperawatan	Tinjauan Literatur: Indikator Biokimia untuk Identifikasi Anemia Defisiensi Zat Besi di Indonesia	Non Quartile



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37	Dr. Siti Helmyati, DCN., M.Kes	Fakultas Kedokteran, Kesehatan Masyarakat, dan Keperawatan	Video YouTube sebagai Media Edukasi Anemia di Indonesia: A Narrative Review	Non Quartile
38	dr. Agung Dewanto, Sp.OG(K)., Ph.D	Fakultas Kedokteran, Kesehatan Masyarakat, dan Keperawatan	Efficacy of intraovarian autologous platelet-rich plasma administration in women with low ovarian reserve: A systematic review and meta-analysis	Q3
39	dr. Aditya Fuad Robby Triangga, Sp.OT.	Fakultas Kedokteran, Kesehatan Masyarakat, dan Keperawatan	Neglected Patellar Tendon Rupture Reconstruction With Peroneus Longus Tendon Autograft and Modified Quadriceps Lengthening: A Case Report	Q2
40	dr. Sumadi Lukman Anwar, M.Sc., Ph.D., Sp.B(K)Onk.	Fakultas Kedokteran, Kesehatan Masyarakat, dan Keperawatan	Long-Noncoding-RNA HOTAIR Upregulation is Associated with Poor Breast Cancer Outcome: A Systematic Review and Meta Analysis	Q3
41	dr. Sumadi Lukman Anwar, M.Sc., Ph.D., Sp.B(K)Onk.	Fakultas Kedokteran, Kesehatan Masyarakat, dan Keperawatan	High P16INK4A Expression, Keratinizing Features, and Surgical Margin-Free Status are Associated with Improved Survival in Patients with Oral Squamous Cell Carcinomas	Q3
42	Dr. Annisa Utami Rauf, S.Pd	Fakultas Kedokteran, Kesehatan Masyarakat, dan Keperawatan	Integrating dynamic modeling into health risk analysis to reduce the exposure of potentially hazardous elements	Q3
43	Prof. Dr. Susetyowati, DCN., M.Kes.	Fakultas Kedokteran, Kesehatan Masyarakat, dan Keperawatan	Organoleptic profile of high protein and dietary fibre biscuits based on soybean flour, tempeh flour, and Moringa leaf powder	Q3
44	Dr. Ir. Johannes Pramana Gentur Sutapa, M.Sc.forest	Fakultas Kehutanan	Torrefaction for Upgrading the Quality of Merbau Wood Waste Pellets	Q3
45	Dr. Ir. Johannes Pramana Gentur Sutapa, M.Sc.forest	Fakultas Kehutanan	Utilization of Sapwood Waste of Fast-Growing Teak in Activated Carbon Production and Its Adsorption Properties	Q2



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46	Dr. Ir. Johannes Pramana Gentur Sutapa, M.Sc.forest	Fakultas Kehutanan	Improving the Calorific Value of Nyamplung (Calophyllum inophyllum L.) Seed Shell Pellets by Torrefaction Treatment for Their Use as a Renewable Energy Resource	Q2
47	Dr. Ir. Johannes Pramana Gentur Sutapa, M.Sc.forest	Fakultas Kehutanan	Conversion of Shoot Waste of Fast_Growing Teak into Activated Carbon and Its Adsorption Properties	Q2
48	Dr. Widyanto Dwi Nugroho, S.Hut., M.Agr.Sc.	Fakultas Kehutanan	Changes in anatomical characteristics of Falcataria moluccana wood due to Uromykladium tepperianum infection	Q3
49	Dr. Widyanto Dwi Nugroho, S.Hut., M.Agr.Sc.	Fakultas Kehutanan	Physical and Mechanical Properties of 20-Year-Old Clonal Teak Trees in Ngawi, East Java, Indonesia	Q2
50	Dr. Ananto Triyogo, S.Hut., M.Sc.	Fakultas Kehutanan	Diversity of Collembola on Various Post-Rehabilitation Land Covers.	Q2
51	Prof. Dra. Wega Trisunaryanti, M.S., Ph.D.,Eng.	Fakultas Matematika dan Ilmu Pengetahuan Alam	Oxidative Desulfurization of Dibenzothiophene Using Catalyst of NiO Impregnated on Magnetic Silica Sand from Parangtritis Beach Impregnated on Magnetic Silica Sand from Parangtritis Beach	Q3
52	Prof. Dr.Eng. Edi Suharyadi, S.Si., M.Eng.	Fakultas Matematika dan Ilmu Pengetahuan Alam	Magnetic properties and microstructural of ion-implanted Gadolia doped Ceria-Barium monoferrite thin film deposited on Kapton for electromagnetic wave absorber application	Q1/Q2 IF tinggi
53	Prof. Dr.Eng. Edi Suharyadi, S.Si., M.Eng.	Fakultas Matematika dan Ilmu Pengetahuan Alam	Novel green synthesis approach of Fe ₃ O ₄ -MSN/Ag nanocomposite using moringa oleifera extract for magnetic hyperthermia applications	Q2
54	Prof. Drs. Roto, M.Eng, Ph.D.	Fakultas Matematika dan Ilmu Pengetahuan Alam	Formaldehyde gas sensors based on a quartz crystal microbalance modified with aniline-doped polyvinyl acetate nanofibers	Q1/Q2 Kolaborasi Internasional
55	Prof. Dr. Salmah, M.Si.	Fakultas Matematika dan Ilmu Pengetahuan Alam	Polynomial-Filled Function Algorithm for Unconstrained Global Optimization Problems	Q3



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56	Prof. Dr. Salmah, M.Si.	Fakultas Matematika dan Ilmu Pengetahuan Alam	Inflection point-based auxiliary function algorithm for finding global minima of coercive functions	Q2
57	Dr. Agus Sihabuddin, S.Si., M.Kom.	Fakultas Matematika dan Ilmu Pengetahuan Alam	A Huber M-Estimator Algorithm and Decision Tree Regression Approach to Improve the Prediction Performance of Datasets with Outlier	Q3
58	Dr. Aulia Sukma Hutama, S.Si., M.Si.	Fakultas Matematika dan Ilmu Pengetahuan Alam	Atmospheric Degradation Mechanism of Isoamyl Acetate Initiated by OH Radicals and Cl Atoms Revealed by Quantum Chemical Calculations and Kinetic Modeling	Q2
59	Dr.rer.nat. Niko Prasetyo, S.Si., M.Sc.	Fakultas Matematika dan Ilmu Pengetahuan Alam	Unveiling the Performance of SCAN Functional for Studying the Hydrated Ion in Solution: A Hybrid Forces Molecular Dynamics Study of La ³⁺ Hydration	Q3
60	Ari Dwi Hartanto, S.Si., M.Sc.	Fakultas Matematika dan Ilmu Pengetahuan Alam	Computing Gröbner Bases on the Weyl Algebras over Fields with Valuations	Q1/Q2 Kolaborasi Internasional
61	Prof. Dr.rer.nat. Dedi Rosadi, S.Si., M.Sc.	Fakultas Matematika dan Ilmu Pengetahuan Alam	Curriculum a comparative study of LSTM, GRU, and Conv-LSTM network model in forecasting COVID-19 new cases in Indonesia	Proceeding
62	Prof. Dr.rer.nat. Dedi Rosadi, S.Si., M.Sc.	Fakultas Matematika dan Ilmu Pengetahuan Alam	Dependent nearest neighbor (dNN) method for improving the performance of categorical data classification	Proceeding
63	Prof. Dr.rer.nat. Dedi Rosadi, S.Si., M.Sc.	Fakultas Matematika dan Ilmu Pengetahuan Alam	Prediction of Forest Fire Occurrences in Peatlands - Unbalanced - Data using hybrid ADASYN-Machine Learning method	Proceeding
64	Prof. Dr.rer.nat. Dedi Rosadi, S.Si., M.Sc.	Fakultas Matematika dan Ilmu Pengetahuan Alam	Robust K-Means Clustering for Modeling the Spread of Coronavirus Disease in Indonesia	Proceeding
65	Prof. Dr.rer.nat. Dedi Rosadi, S.Si., M.Sc.	Fakultas Matematika dan Ilmu Pengetahuan Alam	Balancing peatlands fire data using ANS-SMOTE method for improvement prediction of peatlands fire occurrence	Proceeding



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66	Prof. Dr.rer.nat. Dedi Rosadi, S.Si., M.Sc.	Fakultas Matematika dan Ilmu Pengetahuan Alam	Analyzing Indonesian Government Yield Curve during Pandemic Covid-19 using Class of Nelson Siegel Models	Proceeding
67	Prof. Dr.rer.nat. Dedi Rosadi, S.Si., M.Sc.	Fakultas Matematika dan Ilmu Pengetahuan Alam	The Application of Gaussian Copula Marginal Regression For Exploring The Effect of Weather to Covid-19 in Jakarta	Proceeding
68	Prof. Dr.rer.nat. Dedi Rosadi, S.Si., M.Sc.	Fakultas Matematika dan Ilmu Pengetahuan Alam	Copula-based markov chain logistic regression modeling on binomial time series data	Q3
69	Prof. Dr.rer.nat. Dedi Rosadi, S.Si., M.Sc.	Fakultas Matematika dan Ilmu Pengetahuan Alam	Improving the term weighting log entropy of latent dirichlet allocation	Q3
70	Prof. Drs. Sri Juari Santosa, M.Eng., Ph.D.	Fakultas Matematika dan Ilmu Pengetahuan Alam	Straightforward microwave assisted synthesis of ultrasmall gold nanoparticles acnhored on reduced graphene oxide for enhanced antibacterial application	Non Quartile
71	Prof. Drs. Mudasir, M.Eng., Ph.D.	Fakultas Matematika dan Ilmu Pengetahuan Alam	Facile synthesis of reduced graphene oxide using Caesalpinia sappan L. extract as green reducing agent	Non Quartile
72	Prof. Drs. Mudasir, M.Eng., Ph.D.	Fakultas Matematika dan Ilmu Pengetahuan Alam	PbO ₂ /rGO Electrode as a Superior and Efficient Anode in Electrocatalytic Degradation of Safranin-O	Q4
73	Prof. Dr.rer.nat. Nuryono, M.S.	Fakultas Matematika dan Ilmu Pengetahuan Alam	Preparation and Characterization of Magnetic Material/Chitosan Composite Modified with Glycidyl-Trimethylammonium Chloride	Q3
74	Prof. Dr.rer.nat. Nuryono, M.S.	Fakultas Matematika dan Ilmu Pengetahuan Alam	Physicochemical and antibacterial properties of ZnO/chitosan-modified mineral trioxide aggregate composites	Q1
75	Dr. Muhammad Idham Darussalam Mardjan S.Si., M.Sc.	Fakultas Matematika dan Ilmu Pengetahuan Alam	The Groebke–Blackburn–Bienaymé reaction in its maturity: innovation and improvements since its 21st birthday (2019–2023)	Q1/Q2 Kolaborasi Internasional
76	Dr. Muhammad Idham Darussalam Mardjan S.Si., M.Sc.	Fakultas Matematika dan Ilmu Pengetahuan Alam	Sonochemical and Mechanochemical Synthesis of Alcohols from Aldehydes and Ketones	Q3



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77	Dr. Muhammad Idham Darussalam Mardjan S.Si., M.Sc.	Fakultas Matematika dan Ilmu Pengetahuan Alam	Synthesis, Antiplasmodial, Antioxidant and Molecular Docking Investigation of Novel 4-Aminoquinoline-isoindolin-1-ones Hybrids	Q3
78	Prof. Dr. rer. nat. Karna Wijaya, M.Eng.	Fakultas Matematika dan Ilmu Pengetahuan Alam	Nickel Oxide-Impregnated Phosphated Silica Catalyst: Synthesis and Application for Ethanol Dehydration into Diethyl Ether (DEE)	Q3
79	Dr. Nanang Susyanto, S.Si., M.Sc.	Fakultas Matematika dan Ilmu Pengetahuan Alam	Enhancing the Diversity of Smart Reply Suggestions: A Novel Approach Combining Text Classification and Post-Processing Techniques for Real Conversations in Bahasa Indonesia	Q4
80	Fajar Inggit Pambudi, S.Si., M.Sc., Ph.D.	Fakultas Matematika dan Ilmu Pengetahuan Alam	High-selectivity turn-on fluorescence-based fluoride ion detection using histidine-functionalized UiO-66-NH ₂	Q2
81	Dr.Sc. Ari Dwi Nugraheni, S.Si., M.Si.	Fakultas Matematika dan Ilmu Pengetahuan Alam	Performance of chitosan beads after treatment with waste coffee ground for adsorption of methylene blue	Q3
82	Prof. Dr. Eng. Kuwat Triyana, M.Si.	Fakultas Matematika dan Ilmu Pengetahuan Alam	Enhancing Classification Rate of Electronic Nose System and Piecewise Feature Extraction Method to Classify Black Tea with Superior Quality	Q1
83	Prof. Dr. Junun Sartohadi, M.Sc.	Fakultas Pertanian	Productive conservation at the landslide prone area under the threat of rapid land cover changes	Q2
84	Prof. Dr. Junun Sartohadi, M.Sc.	Fakultas Pertanian	Soil conservation at the gully plot scale in the tropical volcanic landscape of Sumbing	Q3
85	Prof. Dr. Junun Sartohadi, M.Sc.	Fakultas Pertanian	Exploring the role of social determinants in the risk reduction of landslide-prone settlements: a case study of Giripurno Village in Central Java, Indonesia	Q1/Q2 IF tinggi



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86	Nur Ainun Harlin Jennie Pulungan, S.Si., M.Sc., Ph.D	Fakultas Pertanian	Arrangement of Agricultural Reservoir Along Rill Erosion: Case Study in the Sumbing Volcanic Landscape, Java, Indonesia	Q1/Q2 IF tinggi
87	Nur Ainun Harlin Jennie Pulungan, S.Si., M.Sc., Ph.D	Fakultas Pertanian	Using Smart Climate-Based Technology to Predict Water Availability in a Volcanic Landscape of Central Java, Indonesia – A Pathway to Conservation Strategy	Q3
88	Dr. Adyatma Irawan Santosa, S.P., M.Sc.	Fakultas Pertanian	First Report of cucumber mosaic virus in <i>Zinnia elegans</i> in Indonesia	Q3
89	Agus Dwi Nugroho, S.P., M.Sc.	Fakultas Pertanian	Comparing the Effects of Information Globalization on Agricultural Producer Prices in Developing and Developed Countries	Q3
90	Agus Dwi Nugroho, S.P., M.Sc.	Fakultas Pertanian	Impact of Agricultural Technical Efficiency on Farm-Gate Emission: An Implementation of Environmental Kuznets Curve in Asian Developing Countries	Q3
91	Mukti Aprian, S.Kel., M.Si. (Han)	Fakultas Pertanian	Beyond attraction: Unveiling Bali's cultural community's role in bolstering tourism resilience amidst the COVID-19 pandemic	Q1/Q2 IF tinggi
92	Prof. Dr. Ir. Sri Nuryani Hidayah Utami, M.P., M.Sc.	Fakultas Pertanian	Biochar and Biofertilizer Reduce the Use of Mineral Fertilizers, Increasing the Efficiency of Shallot Fertilization	Q2
93	Prof. Ir. Ambar Pertiwinigrum, M.Si., Ph.D., IPU., ASEAN Eng	Fakultas Peternakan	Profiling Waste Management and Modeling Circular Economy Transition of Dairy Cattle Farmer Groups in Pacitan Indonesia	Q4
94	Prof. Dr. Ir. Endang Baliarti, SU.	Fakultas Peternakan	Development of Palm Oil Plantation By-products in Sintang District to Support SISKAP Program and Environmental Health	Proceeding
95	Prof. Dr. Ir. Kustantinah, DEA., IPU	Fakultas Peternakan	Methane gas production and phenolic compound of two species in tropical brown seaweeds	Proceeding
96	drh. Bambang Ariyadi, M.P., Ph.D.	Fakultas Peternakan	Performance of broiler chickens fed palm kernel cake with enzyme supplementation	Proceeding



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97	drh. Bambang Ariyadi, M.P., Ph.D.	Fakultas Peternakan	Effect of duck hatchery waste supplementation as an alternative protein source on growth performance, and income over feed cost of Hybrid Ducks	Q4
98	Ir. Panjono, S.Pt., MP., Ph.D., ASEAN Eng.	Fakultas Peternakan	Principal component analysis of morphometric traits in Indonesian male Sakub sheep	Proceeding
99	Ir. Panjono, S.Pt., MP., Ph.D., ASEAN Eng.	Fakultas Peternakan	Factors Affcting Bull Breed Choices of Smallholder Farmers in Lombok Tengah Regency, West Nusa Tenggara Province, Indonesia	Q4
100	Prof. Dr. Ir. Ali Agus, DAA., DEA., IPU., ASEAN Eng.	Fakultas Peternakan	A survey of potential and frequency used of local feedstuffs in the concentrate formulations for beef cattle feedlot in Indonesia	Proceeding
101	Dr. Ir. Chusnul Hanim, M.Si., IPM., ASEAN Eng.	Fakultas Peternakan	Effect of Cinnamon Powder on Protein Balance, and Blood Profile of Etawa Crossbreed Goats	Q3
102	Tri Hayuning Tyas, S.Psi., M.A., Psikolog	Fakultas Psikologi	Unlocking the mentally ill in Indonesia: An empirical study of the effectiveness of a "Bebas Pasung" program in Central Java	Q1/Q2 Kolaborasi Internasional
103	Rahmat Hidayat, S.Psi., M.Sc., Ph.D.	Fakultas Psikologi	Development and psychometric evaluation of the Employee's Workplace Cyberloafing Scale (EWCS)	Q1/Q2 IF tinggi
104	Hanifrahmawan Sudiby, S.T., M.Eng.	Fakultas Teknik	Syngas production from phenolic pollutants via a series of hydroxylation, ring cleavage, and aqueous-phase reforming catalyzed by a hydrotalcite-supported Fe–Mn–Ni alloy	Q1/Q2 Kolaborasi Internasional
105	Achmad Pratama Rifai, S.T., M.Eng., Ph.D.	Fakultas Teknik	MULTI-VEHICLE CAPACITATED VEHICLE ROUTING PROBLEM FOR RICE COMMODITIES IN INDONESIA CONSIDERING THE FACTORS OF WEATHER-INDUCED DAMAGES AND CARBON EMISSIONS	Q4



No	Nama Pengusul	Fakultas/Sekolah	Judul	Kategori Penghargaan
106	Dr. Wahyu Wilopo S.T. M.Eng.	Fakultas Teknik	DEVELOPMENT OF PEAK GROUND ACCELERATION USING A NON-LINEAR APPROACH TO EVALUATE LIQUEFACTION POTENTIAL IN SEI WAMPU BRIDGE, LANGKAT, NORTH SUMATRA, INDONESIA	Q4
107	Dr. Wahyu Wilopo S.T. M.Eng.	Fakultas Teknik	Groundwater Balance Estimation and Quality For Irrigation In The Food Estate Area, Central Sumba Regency, East Nusa Tenggara, Indonesia	Proceeding
108	Dr. Wahyu Wilopo S.T. M.Eng.	Fakultas Teknik	Identification of Shallow Groundwater Facies and Flow Patterns in Batang Regency, Central Java, Indonesia	Proceeding
109	Dr. Wahyu Wilopo S.T. M.Eng.	Fakultas Teknik	Landslide Susceptibility Mapping Using Weight of Evidence Method in the Purwanegara District and Surrounding Areas, Banjarnegara Regency, Central Java Province, Indonesia	Proceeding
110	Dr. Wahyu Wilopo S.T. M.Eng.	Fakultas Teknik	Assessment of seawater intrusion based on geochemical and isotopic data in Makassar coastal area, South Sulawesi, Indonesia	Q3
111	Dr.Eng. Sunu Wibirama, S.T., M.Eng.	Fakultas Teknik	Robust Object Selection in Spontaneous Gaze-Controlled Application Using Exponential Moving Average and Hidden Markov Model	Q1/Q2 IF tinggi
112	Prof. Mochammad Noer Ilman, S.T., M.Sc., Ph.D.	Fakultas Teknik	Minimizing residual stress and fatigue crack propagation rate of FSW joints of AA2024-T3 by transient thermal tensioning: Effect of heater distance	Q1
113	Dr. Ir. Budi Arifvianto, S.T., M.Biotech.	Fakultas Teknik	Tensile and flexural properties of PLA/Fe ₃ O ₄ composite prepared with a novel powder delivery method and fused filament fabrication	Q1/Q2 IF tinggi
114	Ahmad Tawfiequrrahman Yuliansyah, S.T., M.T., D.Eng.	Fakultas Teknik	Enhancing wood vinegar quality: Integrated pyrolysis process of cajuput (<i>Melaleuca leucadendron</i>) twigs biomass with gas-phase	Q2



No	Nama Pengusul	Fakultas/Sekolah	Judul	Kategori Penghargaan
			adsorption using zeolite adsorbents	
115	Prof. Ir. Alva Edy Tontowi, M.Sc., Ph.D., IPU., ASEAN Eng.	Fakultas Teknik	New Tool for Circular Economy Measurement of Industrial Symbiosis in Manufacturing Industrial Estates	Q3
116	Prof. Himawan Tri Bayu Murti Petrus, ST., M.E., D.Eng.	Fakultas Teknik	Maleic anhydride esterified potato starch as the binder in silicon nanoparticles anode for lithium-ion batteries	Q1/Q2 IF tinggi
117	Ir. Yun Prihantina Mulyani, S.T., M.Sc., Ph.D, IPM., ASEAN Eng.	Fakultas Teknik	DETECTION MODEL FOR FAKE NEWS ON COVID-19 IN INDONESIA	Q4
118	Ir. Hilya Mudrika Arini, S.T., M.Sc., M.Phil., Ph.D., IPM., ASEAN Eng	Fakultas Teknik	Analyzing public discourse on photovoltaic (PV) adoption in Indonesia: A topic-based sentiment analysis of news articles and social media	Q1/Q2 IF tinggi
119	Ir. Hilya Mudrika Arini, S.T., M.Sc., M.Phil., Ph.D., IPM., ASEAN Eng	Fakultas Teknik	Detecting fake news during COVID-19 in Indonesia: the role of trust level	Q3
120	Ir. Muslim Mahardika, S.T., M.Eng., Ph.D., IPM., ASEAN Eng.	Fakultas Teknik	A novel powder addition method for preparing polylactic acid (PLA)-based composite with fused filament fabrication	Q2
121	Dr.-Ing. Ir. Awang Noor Indra Wardana, S.T., M.T., M.Sc., IPM.	Fakultas Teknik	Analysis of Single Operation Mode for Wide-Range Nuclear Power Channel	Proceeding
122	Dr.-Ing. Ir. Awang Noor Indra Wardana, S.T., M.T., M.Sc., IPM.	Fakultas Teknik	Development of Microcontroller Based Low Level Nuclear Reactor Power Measurement	Proceeding
123	Dr.-Ing. Ir. Awang Noor Indra Wardana, S.T., M.T., M.Sc., IPM.	Fakultas Teknik	Metaverse-based Water Level Simulator for the Festo MPS PA Workstation	Proceeding
124	Dr. Ir. M. Isnaeni BS, M.T.	Fakultas Teknik	A systematic literature review of optimal placement of fast charging station	Q1/Q2 Kolaborasi Internasional
125	Prof. Dr.Eng. Ir. Arief Budiman, M.S.	Fakultas Teknik	Growth kinetics of microalgae Spirulina sp. using vinasse media	Proceeding



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126	Prof. Dr.Eng. Ir. Arief Budiman, M.S.	Fakultas Teknik	Flocculation-Filtration Method for Harvesting Euglena sp.	Proceeding
127	Dr. Nur Abdillah Siddiq, S.T.	Fakultas Teknik	Assessing the Potential of Smart Windows for Energy Efficiency in Tropical Buildings: A Review of Current Research and Future Directions	Proceeding
128	Dwi Joko Suroso, S.T., M.Eng.	Fakultas Teknik	C-MEL: Consensus-based Multiple Ensemble Learning for Indoor Device-Free Localization through Fingerprinting	Q1/Q2 IF tinggi
129	Budhijanto, ST., MT., Ph.D.	Fakultas Teknik	Sustainable Hydrogen Production from Oil Palm Trunk Biomass in Indonesia: A Techno-Economic Study	Q4
130	Roni Irnawan, S.T., M.Sc., Ph.D., SMIEEE	Fakultas Teknik	Review of HVDC Technologies for Weak Grid Interconnectors	Q1/Q2 Kolaborasi Internasional
131	Ir. Ali Awaludin, S.T., M.Eng., Ph.D., IPM., ASEAN.Eng.	Fakultas Teknik	Thermomechanical Analysis of Cement Hydration Effects in Multi-layered Pier Head Concrete: Finite Element Approach	Q3
132	Prof. Dr. Deendarlianto, S.T., M.Eng.	Fakultas Teknik	Examining the interfacial behavior of non-Newtonian gas-liquid two-phase flow in horizontal square microchannels	Q1/Q2 Kolaborasi Internasional
133	Prof. Dr. Deendarlianto, S.T., M.Eng.	Fakultas Teknik	Alternative infrastructure technologies evaluation in order to develop the stranded natural gas fields: a systematic review	Q2
134	Dr. Widiastuti Setyaningsih, S.T.P., M.Sc.	Fakultas Teknologi Pertanian	Headspace Gas Chromatography with Various Sample Preparation and Chemometric Approaches to Improve Discrimination of Wild and Feeding Civet Coffee	Proceeding Kolaborasi
135	Dr. Widiastuti Setyaningsih, S.T.P., M.Sc.	Fakultas Teknologi Pertanian	Assessment of Solvent Extraction using Sonication to Recover Tryptophan from <i>Kappaphycus alvarezii</i> (Doty) Doty ex Silva: Experimental and Modelling	Q3
136	Dr. Lulum Leliana, S.T.P.	Fakultas Teknologi Pertanian	Incorporation of Young Coconut (<i>Cocos nucifera</i>) Mesocarp Increases the Antioxidant Activity, Phenolic Compounds and Oxidative Stability of Cookies	Q3



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137	Dr. Dwi Larasatie Nur Fibri, S.T.P., M.Sc.	Fakultas Teknologi Pertanian	FiberCreme Addition in Rice Increases the Dietary Fiber, Resistant Starch and Decreases Glycemic Index	Non Quartile
138	Yunika Mayangsari, S.Si., M.Biotech., Ph.D.	Fakultas Teknologi Pertanian	Anti-Bacterial Potential of Multi-strain Probiotics Lactiplantibacillus plantarum (strain Dad-13 and FNCC-0250) and Lacticaseibacillus paracasei GMRMP-001 Against Escherichia coli FNCC-0091 In Vitro and In Vivo	Q3
139	Dr.rer.nat. Lucia Dhiantika Witasari, S.Farm., Apt., M.Biotech.	Fakultas Teknologi Pertanian	High purity glucomannan after ultrasonic-assisted extraction and α -amylase liquefaction of porang (<i>Amorphophallus oncophyllus</i>) flour	Q3
140	Ratih Fitria Putri, S.Si., M.Sc., Ph.D.	Sekolah Pascasarjana	Analysis of carrying capacity of agricultural land in Bali Province, 2021-2022	Proceeding
141	Ratih Fitria Putri, S.Si., M.Sc., Ph.D.	Sekolah Pascasarjana	The Changes of Employment and Labor Productivity in South Sulawesi Province, Indonesia During The Covid-19 Pandemic	Proceeding
142	Ratih Fitria Putri, S.Si., M.Sc., Ph.D.	Sekolah Pascasarjana	Relationship between settlement environmental quality and socio-economic conditions in Kwadungan Permai Housing, Kediri Regency	Proceeding
143	Ratih Fitria Putri, S.Si., M.Sc., Ph.D.	Sekolah Pascasarjana	The Dynamic and Spatial Distribution Analysis of Labour Condition in Lampung Province Before and During the COVID-19	Proceeding
144	Ratih Fitria Putri, S.Si., M.Sc., Ph.D.	Sekolah Pascasarjana	Anthropogenic PM _x air pollution susceptibility using AHP method in Java Island, Indonesia	Proceeding
145	drh. Muhammad Rosyid Ridlo, M.Sc., Ph.D	Sekolah Vokasi	A meta-analysis of livestock brucellosis prevalence in Indonesia	Q1/Q2 IF tinggi
146	Dr. Widia Setiawan, S.T., M.T.	Sekolah Vokasi	EFFECTS OF HEAT TREATMENT ON THE IMPROVED WEAR RESISTANCE OF SHOT BLAST MACHINE BLADE MATERIAL	Q3



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147	Dr. Eng. Adhitya Yoga Purnama, S.T., M.Eng.	Sekolah Vokasi	Risk mapping of earthworks construction on toll road projects with geographic information system	Proceeding
148	Fahmizal, S.T., M.Sc.	Sekolah Vokasi	Fuzzy Logic Controller for Stabilizing The Rolling Movement of UAV Bicopter	Q4
149	Fahmizal, S.T., M.Sc.	Sekolah Vokasi	Trajectory Tracking Control of Quadrotor using LQ-Servo Control with SimMechanics	Q3
150	Fahmizal, S.T., M.Sc.	Sekolah Vokasi	Attitude control of UAV bicopter using adaptive LQG	Q2
151	Dr.Eng. Ganjar Alfian, S.T., M.Eng.	Sekolah Vokasi	Utilizing association rule mining for enhancing sales performance in web-based dashboard application	Q3
152	Dr. Savitri Citra Budi, S.K.M., M.P.H.	Sekolah Vokasi	Implementation of the Digital Health Approach to Support Learning for Health Students Based on Bloom's Taxonomy: A Systematic Review	Q3

