



UNIVERSITAS GADJAH MADA

Bulaksumur, Yogyakarta 55281, Telp. +62 274 588688, 562011, Fax. +62 274 565223

<http://ugm.ac.id>, E-mail: setr@ugm.ac.id

Nomor : 3632/UN1/DITLIT/PJ.00.02/2024

25 Juli 2024

Lampiran : Satu berkas

Hal : Pemberitahuan Pemenang Program Penghargaan Karya Ilmiah Sudah Terbit
Periode Mei Tahun 2024

Yth. Pemenang Penghargaan Karya Ilmiah Sudah Terbit Periode Mei Tahun 2024
Universitas Gadjah Mada

Berdasarkan hasil seleksi Penghargaan Karya Ilmiah Sudah Terbit pada Jurnal dan Prosiding Terindeks pada Database Pengindeks Bereputasi Periode Mei Tahun Anggaran 2024 dengan pengusulan melalui simaster dan berdasarkan berita acara nomor 3618/UN1/DITLIT/PJ.00.02/2024, Direktorat Penelitian menyampaikan selamat kepada Bapak/Ibu pengusul yang dinyatakan sebagai pemenang sebagaimana tercantum dalam tabel (terlampir).

Atas perhatian dan kerja sama yang baik, kami sampaikan 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 Farmasi
4. Fakultas Geografi
5. Fakultas Ilmu Budaya
6. Fakultas Kedokteran Gigi
7. Fakultas Kedokteran Hewan
8. Fakultas Kedokteran, Kesehatan Masyarakat, dan Keperawatan
9. Fakultas Matematika dan Ilmu Pengetahuan Alam
10. Fakultas Pertanian
11. Fakultas Peternakan
12. Fakultas Psikologi
13. Fakultas Teknik
14. Fakultas Teknologi Pertanian
15. Sekolah Pascasarjana



Lampiran Surat Nomor 3632/UN1/DITLIT/PJ.00.02/2024 Tanggal 25 Juli 2024

Pemenang Penghargaan Karya Ilmiah Sudah Terbit pada Jurnal dan Prosiding Terindeks pada Database Pengindeks Bereputasi Periode Mei Tahun Anggaran 2024

No	Nama Pengusul	Fakultas/Sekolah	Judul	Kategori Penghargaan
1	Woro Anindito Sri Tunjung, S.Si., M.Sc., Ph.D.	Fakultas Biologi	Efficacy of Different Solvents in the Extraction of Bioactive Compounds and Anti-cancer Activities of <i>Thymus vulgaris</i> Leaves and Twigs	Q3
2	Dr. Yekti Asih Purwestri, S.Si., M.Si.	Fakultas Biologi	Identifying Single Nucleotide Polymorphisms (SNPs) in OsFER1 and OsFER2 Genes Linked to Iron accumulation in Pigmented Indonesian Rice (<i>Oryza sativa</i> L.)	Q3
3	Wahyu Aristyaning Putri, S.Si., M.Sc., Ph.D.	Fakultas Biologi	Prevalence and antimicrobial resistance profiles of multidrug-resistant bacterial isolates from urinary tract infections in Indonesian patients: A cross-sectional study	Q3
4	apt. Fathul Muin, M.Pharm.	Fakultas Farmasi	Applying the Social Cognitive Theory: Relationship between Knowledge, Organizational-Environmental, and Self-Efficacy to Community Pharmacists Compliance with COVID-19 Health Protocols	Q4
5	Prof. Dr. Abdul Rohman, S.F., Apt., M.Si.	Fakultas Farmasi	Simultaneous determination of tartrazine and auramine O using FTIR spectroscopy and partial least square	Q3
6	Prof. Dr. Abdul Rohman, S.F., Apt., M.Si.	Fakultas Farmasi	Specific Real-Time PCR Assay Targeting D-loop Gene and Short Amplicon Sequencing for Identification of Monkey Meat in Beef Meatballs	Q3



No	Nama Pengusul	Fakultas/Sekolah	Judul	Kategori Penghargaan
7	Prof. Dr. Abdul Rohman, S.F., Apt., M.Si.	Fakultas Farmasi	Using Macroscopic, Microscopic, and FTIR Spectroscopy combined with Chemometrics to Authenticate Arabica Coffee from Antbush	Q4
8	Prof. Dr.rer.nat. Raden Rara Endang Lukitaningsih, S.Si., M.Si., Apt.	Fakultas Farmasi	Review: Policy strategy of nano cosmetic testing in Indonesia	Q3
9	Dr. Bachtiar Wahyu Mutaqin, S.Kel., M.Sc.	Fakultas Geografi	Shoreline Dynamics in the Very Small Islands of Karimunjawa – Indonesia: a Preliminary Study	Q3
10	Prof. Muhammad Kamal, S.Si., M.GIS., Ph.D.	Fakultas Geografi	Accuracy assessment of land surface temperature retrievals from remote sensing imagery: pixel-based, single and multi-channel methods	Q1/Q2 IF Tinggi
11	Ratih Fitria Putri, S.Si., M.Sc., Ph.D.	Fakultas Geografi	Performance of Regional Economic in East Kalimantan: Leading Sector of Export-Import Commodities in 2019-2020	Proceeding
12	Ratih Fitria Putri, S.Si., M.Sc., Ph.D.	Fakultas Geografi	Analysis of The Carrying Capacity of Agricultural Land in South Sulawesi Province	Proceeding
13	Ratih Fitria Putri, S.Si., M.Sc., Ph.D.	Fakultas Geografi	Analysis of the Carrying Capacity Agricultural Land of Jawa Tengah Province in 2022 using the Soemarwoto Method	Proceeding
14	drg. Poerwati Soetji Rahajoe, Sp.BM.(K)	Fakultas Kedokteran Gigi	Reankylosis of temporomandibular joint 5 years after interpositional arthroplasty using gold foil: management and follow up (a case report)	Q3
15	Dr. med.vet. drh. Hevi Wihadmadyatami, M.Sc.	Fakultas Kedokteran Hewan	2-(3-(chloromethyl)benzoyloxy)benzoic Acid Increases CD4+ Regulatory T-Cell Population and FoxP3 Expression in Lipopolysaccharide-induced Mice	Q4



No	Nama Pengusul	Fakultas/Sekolah	Judul	Kategori Penghargaan
16	Dr. dr. Prahara Yuri, Sp.U(K).	Fakultas Kedokteran, Kesehatan Masyarakat, dan Keperawatan	A rare case of spontaneous bladder wall abscess mimicking bladder tumour in young women	Q2
17	Prof. Dr. Med. dr. Retno Danarti, Sp.KK(K).	Fakultas Kedokteran, Kesehatan Masyarakat, dan Keperawatan	Pseudodidymosis aplasticosebacea: Binary phenomenon of congenital aplasia cutis congenita and nevus sebaceus	Q3
18	dr. Amelia Nur Vidyanti, Sp.S(K), Ph.D	Fakultas Kedokteran, Kesehatan Masyarakat, dan Keperawatan	Symptom-based scoring technique by machine learning to predict COVID-19: a validation study	Q1/Q2 Kolaborasi Internasional
19	Dr. Iman Santoso, S.Si., M.Sc.	Fakultas Matematika dan Ilmu Pengetahuan Alam	Enhancing thermoelectric properties of multilayer graphene with Au deposition	Q1/Q2 IF Tinggi
20	Dr. Suprpto, M.I.Kom.	Fakultas Matematika dan Ilmu Pengetahuan Alam	A Robust Text Detection on Certificate Document Using Pruned Maximum Tree	Q4
21	Prof. Dr. Tri Kuntoro Priyambodo, M.Sc.	Fakultas Matematika dan Ilmu Pengetahuan Alam	Performance of Multi-Hop Dynamic Multi-Zone for LEACH in Wireless Sensor Network Mapping on The Agriculture Area	Q4
22	Dr. Winarto Haryadi, M.Si.	Fakultas Matematika dan Ilmu Pengetahuan Alam	Molecular target identification of two Coleus amboinicus leaf isolates toward lung cancer using a bioinformatic approach and molecular docking-based assessment	Q3
23	Prof. Drs. Retantyo Wardoyo, M.Sc., Ph.D.	Fakultas Matematika dan Ilmu Pengetahuan Alam	Solving biobjective traveling thief problems with multiobjective reinforcement learning	Q1/Q2 IF Tinggi
24	Prof. Dr. rer. nat. Karna Wijaya, M.Eng.	Fakultas Matematika dan Ilmu Pengetahuan Alam	Development of chromium-impregnated sulfated silica as a mesoporous catalyst in the production of biogasoline from used cooking oil via a hydrocracking process	Q4



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25	Prof. Dr.rer.nat. Harno Dwi Pranowo, M.Si.	Fakultas Matematika dan Ilmu Pengetahuan Alam	Energy Efficiency of the Carbonate Hydroxyapatite Nanoparticle Synthesis Using Microwave Heating Treatment and Its Effect on Material Characteristics	Q3
26	Prof. Dra. Wega Trisunaryanti, M.S., Ph.D.,Eng.	Fakultas Matematika dan Ilmu Pengetahuan Alam	Modification of Natural Zeolite from Klaten, Indonesia Using Ammonium Chloride by Ion-Exchange and Its Application as Catalyst in Ethanol Dehydration to Produce Diethyl Ether	Q3
27	Prof. Dra. Wega Trisunaryanti, M.S., Ph.D.,Eng.	Fakultas Matematika dan Ilmu Pengetahuan Alam	Characteristic and Performance of Ni, Pt, and Pd Monometal and Ni-Pd Bimetal onto KOH Activated Carbon for Hydrotreatment of Castor Oil	Q3
28	Prof. Dra. Wega Trisunaryanti, M.S., Ph.D.,Eng.	Fakultas Matematika dan Ilmu Pengetahuan Alam	Study of green and sustainable heterogeneous catalyst produced from Javanese Moringa oleifera leaf ash for the transesterification of Calophyllum inophyllum seed oil	Q2
29	Prof. Dra. Wega Trisunaryanti, M.S., Ph.D.,Eng.	Fakultas Matematika dan Ilmu Pengetahuan Alam	In-situ generation of enhanced Pd-Co nanoparticles using various stabilizing agents decorated on reduced graphene oxide as electrocatalyst for oxygen reduction reaction	Q2
30	Prof. Yusril Yusuf, S.Si., M.Si., M.Eng., Ph.D.	Fakultas Matematika dan Ilmu Pengetahuan Alam	Fabrication of antibacterial bone scaffold based on carbonate-substituted hydroxyapatite containing magnesium from black sea urchin (<i>Arbacia lixula</i>) shells reinforced with polyvinyl alcohol and gelatin	Q2



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31	Prof. Yusril Yusuf, S.Si., M.Si., M.Eng., Ph.D.	Fakultas Matematika dan Ilmu Pengetahuan Alam	An analysis of ramie fiber (<i>Boehmeria nivea</i> L. Gaud) treated with low temperature plasma using a mathematical model	Q2
32	Prof. Yusril Yusuf, S.Si., M.Si., M.Eng., Ph.D.	Fakultas Matematika dan Ilmu Pengetahuan Alam	Functionalized cellulose nanofibrils in carbonatesubstituted hydroxyapatite nanorod-based scaffold from long-spined sea urchin (<i>Diadema setosum</i>) shells reinforced with polyvinyl alcohol for alveolar bone tissue engineering	Q2
33	Prof. Yusril Yusuf, S.Si., M.Si., M.Eng., Ph.D.	Fakultas Matematika dan Ilmu Pengetahuan Alam	Nanofibrous electrospun scaffold doped with hydroxyapatite derived from sand lobster shell (<i>Panulirus homarus</i>) for bone tissue engineering.	Q2
34	Prof. Sholihun, S.Si., M.Sc., Ph.D.Sc.	Fakultas Matematika dan Ilmu Pengetahuan Alam	Novel two-dimensional square-structured diatomic group-IV materials: the first-principles prediction	Q1/Q2 Kolaborasi Internasional
35	Suherman, S.Si., M.Sc. Ph.D	Fakultas Matematika dan Ilmu Pengetahuan Alam	Soil toxicity around the textile industry in Bantul using spinach seed (<i>Amaranthus gangeticus</i>) and bean sprouts (<i>Phaseolus aureus</i>)	Q4
36	Andrianto Ansari, S.T.P., M.Agr., Ph.D.	Fakultas Pertanian	Evaluating the Effect of Climate Change on Rice Production in Indonesia Using Multimodelling Approach	Q1/Q2 IF Tinggi
37	Dr. Eko Setyobudi, S.Pi., M.Si.	Fakultas Pertanian	Morphometric Differences of Mulletts (<i>Mugilidae</i>) in the Estuary of Yogyakarta Special Territory, Indonesia	Q4
38	Prof. Dr. Ir. Ali Agus, DAA., DEA.	Fakultas Peternakan	Effect of pepper (<i>Capsicum</i> sp) on productivity and egg quality of laying hens: a meta-analysis	Q4



No	Nama Pengusul	Fakultas/Sekolah	Judul	Kategori Penghargaan
39	Prof. Dr. Ir. Ali Agus, DAA., DEA.	Fakultas Peternakan	Effect of dietary turmeric powder on egg quality and yolk cholesterol level of laying hens: a meta-analysis	Q3
40	Prof. Dr. Ir. Ali Agus, DAA., DEA.	Fakultas Peternakan	Response of turmeric powder supplementation on commercial laying hens performance: a meta-analysis	Q3
41	Dr. Ir. Chusnul Hanim, M.Si., IPM., ASEAN Eng.	Fakultas Peternakan	Effect of protected sodium butyrate on growth performance, carcass traits, relative weight of digestive organs and intestinal histomorphology of broilers	Q3
42	Dr. Ir. Chusnul Hanim, M.Si., IPM., ASEAN Eng.	Fakultas Peternakan	Effect of mineral premix addition to feed on performance of SAN laying hens	Proceeding
43	Dr. Muhsin Al Anas, S.Pt., IPP	Fakultas Peternakan	Effects of reduced-protein diets with protease supplementation on growth, carcass yield, intestinal morphology, organ development, nutrient digestibility, and blood biochemical of broiler chickens	Q2
44	Ir. Panjono, S.Pt., MP., Ph.D., IPM., ASEAN Eng.	Fakultas Peternakan	Effect of Shearing on Thermo-Physiological, Behavior, and Productivity Traits of Two Indonesian Local Sheep Breeds	Q3
45	Dr. rer. pol. Bhina Patria, M.A.	Fakultas Psikologi	Hazardous traffic scenarios for motorcyclists in Indonesia: a comprehensive insight from police accident data and self-reports	Q1/Q2 IF Tinggi
46	Nur Aini Masruroh, ST., M.Sc., Ph.D.	Fakultas Teknik	Priority-based multi-objective algorithms for green supply chain network design with disruption consideration	Q2



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47	Prof. Sarjiya, S.T., MT., Ph.D.	Fakultas Teknik	Early prediction of battery degradation in grid-scale battery energy storage system using extreme gradient boosting algorithm	Q1/Q2 IF Tinggi
48	Prof. Dr.Eng. Ir. Arief Budiman, M.S.	Fakultas Teknik	Determination of the Mobile Phase in Low-pressure Column Chromatography Using Thin-layer Chromatography to Purify Astaxanthin	Proceeding
49	Prof. Mochammad Noer Ilman, S.T., M.Sc., Ph.D.	Fakultas Teknik	Tensile and fatigue properties of friction stir AZ31B-H24 magnesium alloy welded joints under the influences of pin geometry and tool rotation rate	Q1/Q2 IF Tinggi
50	Sri Tuntung Pandangwati, S.T., MUP., Ph.D.	Fakultas Teknik	Farmers, planning and Agroecological transition: insights from the special region of Yogyakarta, Indonesia	Q1/Q2 Kolaborasi Internasional
51	Dr. Eng. Ir. Herianto, S.T., M.Eng., IPM., ASEAN Eng.	Fakultas Teknik	Effect of Shot Peening Parameters on PLA Parts Manufactured with Fused Deposition Modeling	Q3
52	Dr. Ir. Jayan Sentanuhady, S.T., M.Eng., IPU., ASEAN Eng.	Fakultas Teknik	Degradation of Quality and Contaminants in Lubricants of Diesel Engine Fueled by B100 of Train Power Generator in Long Term Operation	Q2
53	Prof. Kusmono, S.T., M.T., Ph.D.	Fakultas Teknik	Influences of sodium hydroxide and oxalic acid treatments on physical, mechanical, thermal properties, and morphology of ramie fibers	Q1/Q2 IF Tinggi
54	Husni Rois Ali, S.T., M.Eng., Ph.D., DIC., SMIEEE.	Fakultas Teknik	Dynamic State Estimation of a High-Order Model of Doubly-Fed Induction Generator Using Unscented Kalman Filter	Q1/Q2 IF Tinggi



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55	Hanifrahmawan Sudiby, S.T., M.Eng.	Fakultas Teknik	Kinetic and thermodynamic evidences of the Diels-Alder cycloaddition and Pechmann condensation as key mechanisms of hydrochar formation during hydrothermal conversion of Lignin	Q1/Q2 IF Tinggi
56	Dr. Dwi Larasatie Nur Fibri, S.T.P., M.Sc.	Fakultas Teknologi Pertanian	Strategy to Reduce Salt Consumption in Millennial Generations Using Potato Stick Snack as a Food Model: A Study Case in Indonesia	Q3
57	Dr. Dwi Larasatie Nur Fibri, S.T.P., M.Sc.	Fakultas Teknologi Pertanian	Identification and Reduction of Bitter Taste Determinant Compounds in Chocolate Spread Formulated with Candlenut	Q3
58	Dr. Rudiati Evi Masithoh, S.T.P., M.Dev.Tech.	Fakultas Teknologi Pertanian	Determination of the Betacyanin and Betaxanthin Contents of Red Beet (<i>Beta Vulgaris</i>) Powder Using Partial Least Square Regression Based on Visible-Near Infrared Spectra	Q3
59	Dr. Rudiati Evi Masithoh, S.T.P., M.Dev.Tech.	Fakultas Teknologi Pertanian	Vis/NIR reflectance spectroscopy for non-destructive diagnosis of <i>Fusarium</i> spp. infection in postharvest potato tubers (<i>Solanum tuberosum</i>)	Proceeding
60	Dr. Rudiati Evi Masithoh, S.T.P., M.Dev.Tech.	Fakultas Teknologi Pertanian	Non-destructive determination of water content in fruits using Vis-NIR spectroscopy	Q3
61	Dr.rer.nat. Lucia Dhiantika Witasari, S.Farm., Apt., M.Biotech.	Fakultas Teknologi Pertanian	Characterization of porous starch produced from arrowroot (<i>Maranta arundinacea</i> L.) by enzymatic hydrolysis with α -amylase and glucoamylase	Q1/Q2 IF Tinggi



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62	Dr. Widiastuti Setyaningsih, S.T.P., M.Sc.	Fakultas Teknologi Pertanian	Ultrasound-Assisted Extraction of L-Tryptophan from Chamomile Flower: Method Development and Application for Flower Parts Characterization and Varietal Difference	Q3
63	Dicky Sofjan, M.A., MPP., Ph.D.	Sekolah Pascasarjana	CONTENDING DISCOURSES ON HUMAN RIGHTS AND DIGNITY IN THE POST-WORLD WAR II ERA	Q2

