List of Student Publications in Reputable & Peer-Reviewed International Journals 2022

Number	Name	Title and Name of Journal	Link of Publication
1	Slamet Supriyadi	The Effects of Sodium Hydroxide (NaOH) Concentration and Reaction Temperature on The Properties of Biodiesel from Philippine Tung (Reutealis Trisperma) Seeds. Automotive Experiences, 5(1), 57-67, 2022. **Scopus Q3.**	https://doi.org/10.1166/asl.2017.8689
2	Iksiroh El Husna	Bacteriological Study of Ballast Water at Tanjung Emas Port, Semarang. Indonesian Journal of Marine Sciences / Ilmu Kelautan. March 2022, Vol. 27 Issue 1, p45-52. **Scopus Q4, SJR 0.18**	https://ejournal.undip.ac.id/index.php/ijms/article/view/42067
3	Said Sunardiyo	Sustainable campus policy strategy in estimating CO2 emissions at the Universitas Negeri Semarang, Indonesia. Nature Environment and Pollution Technology (NEPT), Accepted & will be published on Vol. 22 No. 1 March 2023, **Scopus Q4, SJR 0.17**	https://neptjournal.com/index.php/archives-issues
4	Alvin Lie Ling Piao	Inflight Service Waste Management During the Covid-19 in Indonesia. Journal of Southwest Jiaotong University, 57(1), 2022. **Scopus Q2 SJR 0.28**.	https://www.jsju.org/index.php/journal/article/view/1199
5	Yumima Sinyo	Proximate content of Teredo navalis (Linnaeus 1758) mollusk from mangrove habitats in East Halmahera, Indonesia. Aquaculture, Aquarium, Conservation & Legislation, 15(2), 632-640, 2022. **Scopus Q3**.	https://doi.org/10.12911/22998993/137678
6	Syarif Prasetyo	Water hyacinth Eichhornia crassipes (Mart) Solms management in Rawapening Lake, Central Java. Aquaculture, Aquarium, Conservation & Legislation, 15(1), 532-543, 2022. **Scopus Q3.**	https://doi.org/10.1016/j.jenvman.2019.109497
7	Alvin Lie Ling Piao	INFLIGHT SERVICE WASTE MANAGEMENT DURING THE COVID-19 IN INDONESIA. Journal of Southwest Jiaotong University, 57(1), 2022. **Scopus Q2**.	https://doi.org/10.35741/issn.0258-2724.57.1.49
8	Rita Dwi Ratnani	Optimization of Liquid Smoke from Water Hyacinth (Eichhornia crassipes (Mart.) Solms) to Preserve 2 Eels (Sybranchus bengalensis Mcclell). Accepted in International Food Research Journal 2022. **Scopus Q3**.	http://www.ifrj.upm.edu.my/
		Characterization of Liquid Smoke from Dried Water Hyacinth Using GCMS (Gas Chromatography-Mass Spectrophotometry) to Utilize Weeds as Food Preservative. Jurnal Pendidikan IPA Indonesia Indonesian Journal of Science Education. Vol 11, No 2 (2022) **Scopus Q2, SJR 0.46**	https://journal.unnes.ac.id/nju/index.php/jpii/article/view/34501
9	Yoyon Wahyono	Evaluating the Environmental Impacts of the Multi-Feedstock Biodiesel Production Process in Indonesia Using Life Cycle Assessment (LCA). Energy Conversion and Management Volume 266, 15 August 2022, 115832, **Scopus Q1 SJR 2.83**	https://www.sciencedirect.com/science/article/abs/pii/S0196890422006288
		Multifeedstock Biodiesel Production from a Blend of Five Oils through Transesterification with Variation of Moles Ratio of Oil: Methanol. International Journal of Technology 13(3) 606-618 (2022), **Scopus Q2, SJR 0.39**	https://ijtech.eng.ui.ac.id/article/view/4804
10	Baiq Farhatul Wahidah	Ecological role and potential extinction of Amorphophallus variabilis in Central Java, Indonesia. Biodiversitas Journal of Biological Diversity 23 (4), 2022, **Scopus Q3, SJR 0.29**	https://smujo.id/biodiv/article/view/10485

11	Ilham Alkian	Quantum yield optimization of carbon dots using response surface methodology and its application as control of Fe3+ ion levels in drinking water. Materials Research Express, 9(1), 015702, 2022. **Scopus Q2. SJR 0.4**	https://doi.org/10.1088/2053-1591/ac3f60
		Facile synthesized carbon dots for simple and selective detection of cobalt ions in aqueous media. Cogent Engineering, 9(1), 2033467, 2022. **Scopus Q2**. **SJR 0.39**	https://doi.org/10.1080/23311916.2022.2033467
12	M Arief Rahman Halim	Ecological Valuation of Mangrove Trees From Karimunjawa National Park as a Role in Carbon Sequestration to Maintain the Stability of Biodiversity. Research square. (2022). **Non Scopus**	https://doi.org/10.21203/rs.3.rs-1241634/v
		Identification of Potential Water Pollution in Coastal Areas from Anthropogenic Activities in Karimunjawa National Park. AACL Bioflux Volume 15, Issue 6, 2022, **Scopus Q3, SJR 0.26**	http://www.bioflux.com.ro/docs/2022.2969-2981.pdf
13	Elin Marlina	Decolorization of industrial wastewater using electrochemical peroxidation process." Journal of Electrochemical Science and Engineering 12, no. 2 (2022): 373-382. **Scopus Q3, SJR 0.29**	https://doi.org/10.5599/jese.1017
		Treatment ff Direct Blue 15 (DB15) by Fered-Fenton. Journal of Southwest Jiaotong University 57 (3), 2022, **Scopus Q2, SJR 0.28**	http://www.jsju.org/index.php/journal/article/view/1256
14	Jussac Maulana Masjhoer	Characterization and quantification of solid waste in rural regions. Global Journal of Environmental Science and Management 9 (2), 337-352, **Scopus Q1 SJR 0.57**	https://www.gjesm.net/article_696590_79f66fe12f724077fb1f5cf600c94e01.pdf
		Rural waste management system in southern zone of Gunungkidul Regency. Environmental Research, Engineering and Management 78 (1), 70-82, 2022, **Scopus Q3, SJR 0.28**	https://erem.ktu.lt/index.php/erem/article/view/29537
15	Zaenal Arifin Siregar	A Systematic Literature Review: UTAUT Model Research for Green Farmer Adoption. International Journal on Advanced Science, Engineering and Information Technology Vol.12 (2022) No. 6, **Scopus Q3, SJR 0.25**	http://ijaseit.insightsociety.org/index.php?option=com_content&view=article&id=9&Itemid=1&article_id=15834
16	Wahyu Setyaningsih	Improvement of Waste Management Through Community Awareness of Plastic Controlling in Garang Watershed, Semarang City, Indonesia. International Journal of Sustainable Development and Planning (IJSDP), Vol. 17, No. 2, April 2022, Page: 531-538. **Scopus Q3, SJR 0.28**	https://www.iieta.org/journals/ijsdp/paper/10.18280/ijsdp.170218
17	Andhina Putri Heriyanti	Greenhouse Gas Emissions and Biogas Potential from Livestock in Rural Indonesia. Jurnal Pendidikan IPA Indonesia Indonesian Journal of Science Education. Vol 11, No 1 (2022) **Scopus Q2, SJR 0.46**	https://journal.unnes.ac.id/nju/index.php/jpii/article/view/34465
18	Sunarno	Analysis of Indonesia's Three Major Anthropogenic Pollutants which Include Various Emission and Fuel Sectors in the 1990-2015 Period. Jurnal Pendidikan IPA Indonesia Indonesian Journal of Science Education. Vol 11, No 2 (2022). **Scopus Q2, SJR 0.46**	https://journal.unnes.ac.id/nju/index.php/jpii/article/view/33224
19	Muliyadi	Removal of Pollutants in Wastewater using Plastic-Based Media Biofiltration: A Meta-Analysis. Pollution, Volume 9, Issue 1, January 2023, Pages 421-432, **Scopus Q3, SJR 0.32**	https://jpoll.ut.ac.ir/article_90184.html
20	Yannie Isworo	Control Strategies for Social and Environmental Vulnerability in Malaria Elimination in Kulon Progo, Indonesia. Azerbaijan Medical Journal. Volume - 63, Issue - 01. 2022, **Scopus Q4, SJR 0.19**	https://www.azerbaijanmedicaljournal.com/article/control-strategies-for-social-and-environmental-vulnerability-in-malaria-elimination-in-kulon-progo-indonesia