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

Number	Name	Title and Name of Journal	Link of Publication
1	Agus Harto Wibowo	A Collaborative Management on Small-Scale Mining in Pemalang Regency. Advanced Science Letters, Volume 23, Number 3, March 2017, pp. 2539-2541(3). **Scopus Q4.**	https://doi.org/10.1166/asl.2017.8688
2	Endrat Mojo	Sedulur Sikep's Environmental Wisdom in Conservation of North Kendeng Mountains Sukolilo. Advanced Science Letters, Volume 23, Number 3, March 2017, pp. 2504-2506 (3). **Scopus Q4**.	https://doi.org/10.1166/asl.2017.8657
3	Abdul Fikri Faqih	Analysis on the Implementation of Green Budgeting in Central Java Province. Advanced Science Letters, Volume 23, Number 3, March 2017, pp. 2268-2272(5). **Scopus Q4.**	https://doi.org/10.1166/asl.2017.8708
4	Rusmadi	Gendering the Climate Change Policy: A Study of Gender Analysis on Semarang's Integrated City Climate Strategy. Advanced Science Letters, Volume 23, Number 3, March 2017, pp. 2556-2558(3). **Scopus Q4.**	https://doi.org/10.1166/asl.2017.8697
		Climate Change and Gender Nexus: A Study of Gender Dimension on Climate Change Impact in Semarang Coastal Area. International Journal of Civil Engineering and Technology, 9(7), 1030-1039, 2018. **Scopus Q3**.	https://iaeme.com/Home/journal/IJCIET
5	Ahmad Qosim	Life Cycle Impact Assesment of Distribution Pesticide in Pati. Advanced Science Letters, Volume 23, Number 3, March 2017, pp. 2552-2555(4). **Scopus Q4.**	https://doi.org/10.1166/asl.2017.8696
		Empirical scenarios of emission control and economic sustainability for energy input and intervention of agricultural pesticides. International Journal of Energy Economics and Policy, 9(4), 91-96, 2019. **Scopus Q2**.	http://hdl.handle.net/11159/4938
6	Hugi Cerlyawati	Mangrove Rehabilitation Program in Nrth Coast, Central Java-Indonesia (Case Study in Regency of Brebes, Pemalang and Demak). Journal of Applied Environmental and Biological Sciences. ISSN : 2090-4274. 7(5)131-139, 2017. **Non Scopus.**	http://www.textroad.com/
		Environmental Management of Mangrove Area in Northern Coast, Central Java by Using SWOT And AHP Analysis (Case Study in Brebes, Pemalang, and Demak Village). Advanced Science Letters, Volume 23, Number 3, March 2017, pp. 2501-2503 (3). **Scopus Q4.**	https://doi.org/10.1166/asl.2017.8656
7	Susena	The Development Strategies Of Schools With Environmental Perspectives In Semarang (A Study Conducted At State Junior High School 31, Semarang, Indonesia). EM International Vol 20, Oct Suppl. Issue, 2018; Page No. 79-86. **Non Scopus.**	http://www.envirobiotechjournals.com/article_abstract.php?aid=9026&iid=261&jid=1

8	Arif Susanto	Risk assessment method for identification of environmental aspects and impacts at ore processing industry in Indonesia. Journal of Ecological Engineering, 19(2), 2018. **Scopus Q3.**	https://doi.org/10.12911/22998993/81781
		The transitional change on the implementation of ISO 14001: 2015 in copper ore mill–case study. Journal of Ecological Engineering, 18(5). 2017. **Scopus Q3**.	https://doi.org/10.12911/22998993/76210
		A Kriging Method for Mapping Underground Mine Air Pollution. Advanced Science Letters, Volume 23, Number 3, March 2017, pp. 2329-2332(4). **Scopus Q4.**	https://doi.org/10.1166/asl.2017.8739
9	Wartiniyati	Distribution Within the Distribution Range of Leachate to the Organism Saprobitas: A Case Study of TPA Sui Bakau Besar Laut Mempawah Regency, West Kalimantan Province. Advanced Science Letters, Volume 23, Number 3, March 2017, pp. 2472-2474(3). **Scopus Q4.**	https://doi.org/10.1166/asl.2017.8753
10	Hernowo Danusaputro	Deployment Analysis of Heavy Metals on Residential Land Around Banjir Kanal Barat River, Semarang. Advanced Science Letters, Volume 23, Number 7, July 2017, pp. 6605-6608(4). **Scopus Q4.**	https://doi.org/10.1166/asl.2017.9694
		Identification of the Distribution of Pollutants with Resistivity Method of Dipole–Dipole Configuration at the Area of Kaligarang River Central Java. Advanced Science Letters, Volume 23, Number 7, July 2017, pp. 6609-6612(4). **Scopus Q4.**	https://doi.org/10.1166/asl.2017.9695
		Detection of Cadmium Seepage in Settlement Areas Around the West Flood Canal of Semarang City Using Geoelectric Methods and AAS Test. Journal of Environmental Science, Toxicology and Food Technology, Volume 14, Issue 6 Ser. II (June 2020), PP 47-52. **Non Scopus.**	chrome-extension://efaidnbmnnnibpcajpcglclefindmkaj/https://www.iosrjournals.org/iosr-jestft/papers/Vol14-Issue6/Series-2/G1406024752.pdf
		Implementation of the AAS and Wenner Geoelectric Test to determine the Plumbum (Pb) distribution in River Border of Kanal Banjir Barat Semarang, Indonesia. International Journal of Advances in Scientific Research and Engineering, vol 6(6), June -2020. **Non Scopus**.	https://doi.org/10.31695/IJASRE.2020.33837
11	Kiswanto	Tretment of Coal Mine Acid Water using NF270 Membrane as Environmentally Friendly Technology. Jurnal Pendidikan IPA Indonesia. (Vol 9, Issue 3, hal 439-450, 2020). **Scopus Q2.**	https://doi.org/10.15294/jpii.v9i3.23310
12	Maria Ulfah	Lumbricus terrestris Linnaeus 1758 and Pheretrima sp as a Bioremidiator in Cooper and Cadmium Polluted Soil. Technology Reports of Kansai University. (Vol 62, Issue 7, Hal 45-62 , Tahun 2020). **Non Scopus.**	https://www.kansaiuniversityreports.com/article/lumbricusterrestris-linnaeus-1758-and-pheretrima-sp-as-a-bioremidiatorin-cooper-and-cadmium-polluted-soil

13	Tony Yulianto	Determination of Landslide Potential in Trangkil GunungPati Based on Groundwater Flow Pattern. Advanced Science Letters Vol. 23, 6635–6637, 2017. **Scopus Q4.**	doi:10.1166/asl.2017.9701
		The Potential Land Movement Based on Horizontal to Vertical Spectral Ratio Data and Analysis of Slope Stability in Residential Area of Trangkil - Semarang City. International Journal of Advanced Research in Engineering and Technology.Volume 11, Issue 11, November 2020, pp.2096-2107. **Scopus Q4**.	https://doi.org/10.34218/IJARET.11.11.2020.206
14	Wahju Krisna Hidajat	Coastal Area Management Based on Disaster Mitigation: A Case Study in Purworejo Regency, Indonesia. Indonesian Journal on Geoscience, 8(2), 147-156, 2021. **Scopus Q4**.	http://ijog.geologi.esdm.go.id/index.php/IJOG/article/view/704/332
15	Slamet Budiyanto	The Impact of Batik Sewage Disposal Towards The Quality of Dug-Well Water in The Batik Industry Center of Jenggot Pekalongan City. Journal of Public Health for Tropical and Coastal Region, 2(2), 13-19, 2020. **Non Scopus.**	https://doi.org/10.14710/jphtcr.v2i2.6184
16	Sri Sumiyati	Detecting the Reduction of Total Suspended Solid in Domestic Wastewater Through Addition the EM4. Advanced Science Letters, Volume 23, Number 3, March 2017, pp. 2333-2335 (3). **Scopus Q4.**	https://doi.org/10.1166/asl.2017.8748
17	Tri Joko	Pesticides Usage in the Soil Quality Degradation Potential in Wanasari Subdistrict, Brebes, Indonesia. Applied and Environmental Soil Science/ Volume 2017 (2017), Article ID 5896191, 7 pages/. **Scopus Q2**.	https://doi.org/10.1155/2017/5896191
18	Diana Retna Utarini Suci Rahayu	Plankton community structure and trophic status of Wadaslintang Reservoir, Indonesia. AACL Bioflux, 13(2), 1138-1151, 2020). **Scopus Q3**.	http://www.bioflux.com.ro/aacl
		Potential Threat of Heavy Metal Accumulation in Aquatic Biota from Wadaslintang Reservoir, Central Java, Indonesia. Technology Reports of Kansai University, (Volume 62, Issue 06, 2675 – 2683 pp, July, 2020). **Non Scopus.**	https://www.researchgate.net/publication/343362414_Potential_Threat_of_Heavy_Metal_Accumulation_in_Aquatic_Biota_from_Wadaslintang_Reservoir_Central_Java_Indonesia
19	Ari Dina Permana Citra	Life Cycle Assessment and Quality of Utilization of Paint Waste as a Raw Material of Paving Block. Journal of Ecological Engineering. Volume 21, Issue 2, 2020, **Scopus Q3**.	https://doi.org/10.12911/22998993/116342
20	Slamet Supriyadi	The Potential of Kemiri Sunan as Feedstock for the Production of Biodiesel. Advanced Science Letters Vol. 23, 2524-2526, 2017) ISSN; 19366612, 19367317. **Scopus Q4.**	doi:10.1166/asl.2017.8670
		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

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22	Said Sunardiyo	Survey of Energy Conservation Behavior Measures for the Academic Community on Campus: A Case in Semarang State University, Indonesia. Advanced Science Letters, Volume 23, Number 3, March 2017, pp. 2305-2307(3). **Scopus Q4.**	https://www.researchgate.net/publication/317001650_Leachate_Recirculation_on_Solid_Waste_An_Opportunity_in_Indonesi-A_Review
		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
23	Ika Bagus Piyambada	Leachate Recirculation on Solid Waste: An Opportunity in Indonesia-A Review. Advanced Science Letters Vol. 23, 2617-2620, 2017. **Scopus Q4.**	http://www.arpnjournals.org/jeas/research_papers/rp_2021/jeas_0321_8533.pdf
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24	Feti Fatimatuzzahroh	Does the intervention of regional authorities contribute to sustainable mangrove eotourism? Case Study on Mangrove Management at Karangsong, West Java, Indonesia. Ecological Questions [online]. 24 April 2020, T. 31, nr 3, s. 7–14. **Scopus Q3**.	http://www.jeeng.net/Phytoremediation-of-Lead-contaminated-soil-using-r-nCroton-Cordiaeum-variegatum-
25	Lina Herlina	Phytoremediation of lead contaminated soil using croton (Cordiaeumvariegatum) plants. Journal of Ecological Engineering, 21(5), 2020. **Scopus Q3**.	https://journal.unnes.ac.id/nju/index.php/jpii/article/view/23422/10148
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26	Amar Sharaf Eldin Khair	The Phenomenon of Medical Waste Recycling in Indonesia: Contact Time and Chlorine Dose as a Disinfectant with the Bio-Indicator Bacillus subtilis and Bacillus stearothermophilus. Journal of Ecological Engineering. Volume 22, Issue 4, 2021. **Scopus Q3.**	https://doi.org/10.15294/jpii.v8i3.20290
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27	Bustam Sulaiman	Coastal community perception of mangroves in Suli subdistrict, Luwu. Jurnal Pendidikan IPA Indonesia, 8(4), 561-569. 2019. **Scopus Q2**.	https://doi.org/10.14710/ijred.2021.31637
28	Suka Handaja Budi	Electrical Conductivity of Carbon Electrodes by Mixing Carbon Rod and Electrolyte Paste of Spent Battery. International Journal of Renewable Energy Development, 10 (2), (2021). **Scopus Q3**.	https://doi.org/10.14710/ijred.2021.31637

29	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
30	Irma Damayanti	Plant diversity of Petungkriyono Forest of Dieng Plateau, Central Java, Indonesia. Biodiversitas Journal of Biological Diversity, 22(8), 2021. **Non Scopus**.	https://www.worldresearchesjournal.com/article/distribution-of-physico-chemical-parameters-of-coastal-waters-in-palopo-indonesia
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		Strategic Analysis of Coastal Pollution Control by Using Interpretive Structural Modeling (ISM). Indian Journal of Environmental Protection. Vol. 41 Issue. 10 (October 2021). **Scopus Q4.**	https://periodicos.unb.br/index.php/RDET
32	A. Hadian Pratama Hamzah	Dynamics of changes in the land cover of mangrove by historically time from 1989 to year 2019 in 9 subdistricts in Langkat Regency, North Sumatera. NVEO-NATURAL VOLATILES & ESSENTIAL OILS Journal| NVEO, 2718-2733. 2021. **Non Scopus.**	https://www.nveo.org/index.php/journal/article/view/823
33	Poerna Sri Oetari	Trace elements in fine and coarse particles emitted from coal-fired power plants with different air pollution control systems. Journal of environmental management, 250, 109497, 2019. **Scopus Q1**.	https://doi.org/10.12911/22998993/127092
34	Yumima Sinyo	Biophysics of Mangrove Vegetation Environment: A Case Study of in East Halmahera Regency. International Journal of Advanced Science and Technology. Vol. 29, No. 4, (2020), pp. 2436 – 2445. ISSN: 2005-4238. **Scopus Q3**.	https://indianecologicalsociety.com/society/wp-content/themes/ecology/volume_pdfs/1637035368.pdf
		Indian Journal of Ecology: Study on Mollusc Teredo navalis Linnaeus 1758 in Mangrove Vegetation Environment of East Halmahera, Indonesia. Indian Journal of Ecology (2021) 48(0): 1466-1473. **Non Scopus**.	http://www.bioflux.com.ro/aacl/
		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
35	Syarif Prasetyo	The Growth Rate of Water Hyacinth (Eichhornia crassipes (Mart.) Solms) in Rawapening Lake, Central Java. Journal of Ecological Engineering, Volume 22, Issue 6, 2021. **Scopus Q3.**	https://doi.org/10.12911/22998993/137678
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37	Adian Khoironi	Evaluation of Polypropylene Plastic Degradation and Microplastic Identification in Sediments at Tambak Lorok Coastal Area, Semarang, Indonesia. Marine Pollution Bulletin. Volume 151, February 2020, 110868. **Scopus Q1.**	https://doi.org/10.12911/22998993/108637
		Evaluation of the Interaction Among Microalgae Spirulina sp, Plastics Polyethylene Terephthalate and Polypropylene in Freshwater Environment. Journal of Ecological Engineering Volume 20, Issue 6, 2019. **Scopus Q2**.	https://doi.org/10.12911/22998993/108637
38	Umi Baroroh Lili Utami	Isotherm and Capacity Adsorption of Fe(III) onto Duck Feather Modification Using CH3OH and HCl Solution (Rasayan J. Chem., 13(4), 2106-2113 (2020). **Scopus Q2**.	https://journal.uii.ac.id/IJCA)
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41	Pribadi Agung Wahyudi	Analysis Of Correlation Between Bearing Capacity Of The Land Against Land Settlement And Duration Of Decline In Semarang City. GEOMATE Journal, 19(73), 163-169, 2020, **Scopus Q3**.	https://doi.org/10.21660/2020.73.57306
42	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
43	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/
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44	Yoyon Wahyono	Assessing the environmental performance of palm oil biodiesel production in Indonesia: A life cycle Assessment approach. Energies, 13(12), 3248, 2020. **Scopus Q2**.	https://doi.org/10.3390/en13123248
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		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
45	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
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47	Djoko Adi Widodo	Potential of solar energy in residential rooftop surface area in Semarang city, Indonesia. Advances in Science, Technology and Engineering Systems, 5(4), 397, 2020. **Scopus Q3**.	https://dx.doi.org/10.25046/aj050446
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50	Agus Tjahjono	Pollution assessment in surface sediments of trace metal in port of Tanjung Emas Semarang. Advanced Science Letters, 23(3), 2215-2219, 2017. **Scopus Q4**.	https://doi.org/10.1166/asl.2017.8741
51	Arif Susanto	A kriging method for mapping underground mine air pollution. Advanced Science Letters, 23(3), 2329-2332, 2017. **Scopus Q4.**	https://doi.org/10.1166/asl.2017.8739
		Assessment of Diesel Particulate Matter Exposure of Underground Miners in Indonesia. Journal of Ecological Engineering, 19(4), 2018. **Scopus Q3**.	https://doi.org/10.12911/22998993/89671
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