

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	Seduler 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. <i>Advanced Science Letters</i> , 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. <i>Advanced Science Letters</i> , 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. <i>Advanced Science Letters</i> , 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. <i>Journal of Environmental Science, Toxicology and Food Technology</i> , Volume 14, Issue 6 Ser. II (June 2020), PP 47-52. Non Scopus.	chrome-extension://efaidnbmnnnibpcajpcglclefindmkaj/https://www.iosrjournal.com/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. <i>International Journal of Advances in Scientific Research and Engineering</i> , vol 6(6), June -2020. Non Scopus.	https://doi.org/10.31695/IJASRE.2020.33837
11	Kiswanto	Treatment of Coal Mine Acid Water using NF270 Membrane as Environmentally Friendly Technology. <i>Jurnal Pendidikan IPA Indonesia</i> . (Vol 9, Issue 3, hal 439-450, 2020). Scopus Q2.	https://doi.org/10.15294/jpii.v9i3.23310
12	Maria Ulfah	<i>Lumbricus terrestris</i> Linnaeus 1758 and <i>Pheretrima</i> sp as a Bioremediator in Cooper and Cadmium Polluted Soil. <i>Technology Reports of Kansai University</i> . (Vol 62, Issue 7, Hal 45-62, Tahun 2020). Non Scopus.	https://www.kansaiuniversityreports.com/article/lumbricusterrestris-linnaeus-1758-and-pheretrima-sp-as-a-bioremediator-in-cooper-and-cadmium-polluted-soil
13	Tony Yulianto	Determination of Landslide Potential in Trangkil GunungPati Based on Groundwater Flow Pattern. <i>Advanced Science Letters</i> 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. <i>International Journal of Advanced Research in Engineering and Technology</i> . 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. <i>Indonesian Journal on Geoscience</i> , 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 Jenggol Pekalongan City. <i>Journal of Public Health for Tropical and Coastal Region</i> , 2(2), 13-19, 2020. Non Scopus.	https://doi.org/10.14710/jphtr.v2i2.6184
16	Sri Sumiyati	Detecting the Reduction of Total Suspended Solid in Domestic Wastewater Through Addition the EM4. <i>Advanced Science Letters</i> , 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. <i>Applied and Environmental Soil Science/</i> 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. <i>AACL Bioflux</i> , 13(2), 1138-1151, 2020). Scopus Q3.	http://www.bioflux.com.ro/aac
		Potential Threat of Heavy Metal Accumulation in Aquatic Biota from Wadaslintang Reservoir, Central Java, Indonesia. <i>Technology Reports of Kansai University</i> , (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. <i>Journal of Ecological Engineering</i> . 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. <i>Advanced Science Letters</i> 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 (<i>Reutealis Trisperma</i>) Seeds. <i>Automotive Experiences</i> , 5(1), 57-67, 2022. Scopus Q3.	https://doi.org/10.1166/asl.2017.8689
21	Iksiroh El Husna	Impact of Ballast Water on Environmental Health. <i>Advanced Science Letters</i> , Volume 23, Number 3, March 2017, pp. 2432-2434(3). Scopus Q4.	https://doi.org/10.14710/ik.ijms.27.1.45-52
		Bacteriological Study of Ballast Water at Tanjung Emas Port, Semarang. <i>Advanced Science Letters</i> , Volume 23, Number 3, March 2017, pp. 2432-2434(3). Scopus Q4.	https://doi.org/10.1166/asl.2017.8729
		Detergent Concentrate and Carwash Water Residue Purity Using Charcoal, Rock, and Sand as Filter. <i>Advanced Science Letters</i> , Volume 23, Number 3, March 2017, pp. 2386-2388(3). Scopus Q4.	https://doi.org/10.1166/asl.2017.8694
22	Said Sunardiyo	Survey of Energy Conservation Behavior Measures for the Academic Community on Campus: A Case in Semarang State University, Indonesia. <i>Advanced Science Letters</i> , 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_Indonesia-A_Review
23	Ika Bagus Piyambada	Leachate Recirculation on Solid Waste: An Opportunity in Indonesia-A Review. <i>Advanced Science Letters</i> Vol. 23, 2617-2620, 2017. Scopus Q4.	http://www.arpnjournals.org/jeas/research_papers/rp_2021/jeas_0321_8533.pdf
		Application of Leachate Recirculation As an Alternative Treatment Method in Landfills. <i>ARNP Journal of Engineering and Applied Sciences</i> , Vol.16, No. 6, March 2021. Scopus Q3.	https://doi.org/10.12775/EQ.2020.017
24	Feti Fatimatuzzahroh	Does the intervention of regional authorities contribute to sustainable mangrove ecotourism? Case Study on Mangrove Management at Karangsong, West Java, Indonesia. <i>Ecological Questions</i> [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-Cordiaum-variegatum-
25	Lina Herlina	Phytoremediation of lead contaminated soil using croton (<i>Cordiaumvariegatum</i>) plants. <i>Journal of Ecological Engineering</i> , 21(5), 2020. Scopus Q3.	https://journal.unnes.ac.id/nju/index.php/jpii/article/view/23422/10148
		Phytoremediation Potential of <i>Cordyline Fruticosa</i> For Lead Contaminated Soil. <i>Jurnal Pendidikan IPA Indonesia</i> 9 (1) (2020) 42-49, Maret 2020. Scopus Q2.	https://doi.org/10.12911/22998993/133965

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
		Physical Wastewater from Assalaya Sugarcane Factory: Reality and Perception. Jurnal Pendidikan IPA Indonesia, 8(3), 328-338, 2019. Scopus Q2.	https://journal.unnes.ac.id/nju/index.php/jpii/article/view/21396
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.	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
31	Hasrianti	Distribution of Physico-Chemical Parameters of Coastal Waters in Palopo, Indonesia (Volume 13, Issue 04, September 2020). Research Journal of Chemistry and Environment. Scopus Q4.	http://dx.doi.org/10.31788/RJC.2020.1345508
		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	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
34	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
		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

35	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
36	Zaulfikar	Analysis of Optimum Garbage Heaps Age On Recovery of Landfills Dominated by Organic Solid Waste. Journal of Ecological Engineering, Volume 21, Issue 8, November 2020, Pages 91-98. Scopus Q3.	https://doi.org/10.1016/j.marpolbul.2019.110868
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 CH ₃ OH and HCl Solution (Rasayan J. Chem., 13(4), 2106-2113 (2020). Scopus Q2.	https://journal.uui.ac.id/IJCA
		Neutralization Acid Mine Drainage (AMD) using NaOH at PT. Jorong Barutama Grestone, Tanah Laut, South Borneo (Indonesian Journal of Chemical Analysis (IJCA) 1 Maret 2020. Non Scopus.	Analysis of Local Rainfall Characteristics as a Mitigation Strategy for Hydrometeorology Disaster in Rain-fed Reservoirs Area - Journal (astesj.com)
39	Kartono	Analysis of Local Rainfall Characteristics as a Mtigation Strategy for Hydrometeorology Disaster in Rain-fed Reservoirs Area. Advances in Science, Technology and Engineering Systems 5(3):299-305 (2020). Scopus Q3.	https://doi.org/10.12912/27197050/137867
		Ecological Implication of the Dynamics of the Water Volume Growth in a Reservoir. Ecological Engineering and Environmental Technology 2021. 22(4), 22-29. Non Scopus.	https://doi.org/10.12912/27197050/137867
40	Pribadyo	Computational Fluid Dynamic (CFD) Analysis of Propeller Turbine Runner Blades using various Blade Angles. International Energy Journal, 21(3), 2021, Scopus Q3.	http://www.rericjournal.ait.ac.th/index.php/reric/article/view/2584
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 Mccllell). Accepted in International Food Research Journal 2022. Scopus Q3.	Accepted
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
45	Ilham Alkian	Quantum yield optimization of carbon dots using response surface methodology and its application as control of Fe ³⁺ ion levels in drinking water. Materials Research Express, 9(1), 015702, 2022. Scopus Q2.	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.	https://doi.org/10.1080/23311916.2022.2033467

46	Nururrahmah Hammado	Characteristic lignocellulose of sago solid waste for biogas production. Journal of Applied Engineering Science, 18(2), 157-164, 2020. Scopus Q3.	http://scindeks.ceon.rs/article.aspx?artid=1451-41172002157H
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
48	Andin Irsadi	Shoreline and mangrove analysis along Semarang-Demak, Indonesia for sustainable environmental management. Jurnal Pendidikan IPA Indonesia, 8(1), 1-11, 2019. Scopus Q2.	https://doi.org/10.15294/jpii.v8i1.17892
49	Muslihudin	Small Scale Gold Mining in Banyumas Central Java Indonesia. Advanced Science Letters, 23(3), 2404-2406, 2017. Scopus Q4.	https://doi.org/10.1166/asl.2017.8658
50	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
51	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
52	Suparni Setyowati Rahayu	Effect of Temperature, Sludge, Total Suspended Solids (TSS) on Biogas Production in Tofu Wastewater Treatment Using AnSBR Reactor. Advanced Science Letters, 23(3), 2468-2471, 2017. Scopus Q4.	https://doi.org/10.1166/asl.2017.8752
53	Nana Kariada Tri Martuti	Copper accumulation on <i>Avicennia marina</i> in tapak, tugurejo, semarang, Indonesia. Waste Technology, 4(1), 40-45, 2016. Non Scopus.	https://doi.org/10.14710/4.1.40-45
54	Endah Rita Sulistya Dewi	The use of non dairy creamer wastewater as the growth medium of <i>Saccharomyces cerevisiae</i> for single-cell protein production. Advanced Science Letters, 23(3), 2438-2440, 2017. Scopus Q4.	https://doi.org/10.1166/asl.2017.8715
		Absorption of organic compounds by <i>Saccharomyces cerevisiae</i> on industrial waste media. International Journal of Applied Environmental Sciences, 11(1), 27-36, 2016. Scopus Q4.	https://www.ripublication.com/ijaes16/ijaesv11n1_02.pdf
55	Rizqi Puteri Mahyudin	Waste Reduction by Scavengers in Basirih Landfill Banjarmasin South Kalimantan Indonesia: Waste Composition Based Analysis. J. Appl. Environ. Biol. Sci., 5(11)118-126, 2015. Non Scopus.	http://www.textroad.com/
56	Nani Harihastuti	Carbon Dioxide (CO ₂) Reduction of Tofu Industrial Waste Water-Based Biogas by an Integrated Process of Activated Carbon and Zeolite Adsorption to Enhance Pipeline Quality Gas. Advanced Science Letters, 23(6), 5704-5708, 2017. Scopus Q4.	https://doi.org/10.1166/asl.2017.8808
57	Erry Wiryani	Association Of 15 Most Abundant Vegetations Around “Sendang Kalimah Toyiybah” Springs, Ungaran, Semarang, Central Java, Indonesia. International Journal of Applied Environmental Sciences, 10(2), 799-808, 2015. Scopus Q4	http://www.ripublication.com/

58	Aditya Marianti	Causality pattern of the blood lead, monoamine oxidase A, and serotonin levels in brass home industry workers chronically exposed to lead. Songklanakarin Journal of Science & Technology, 38(2), 2016. Scopus Q2 .	http://rdo.psu.ac.th/sjst/
59	Elanda Fikri	Life cycle assessment of household hazardous waste management options for Semarang City, Indonesia. International Journal of Environment and Waste Management, 17(2), 146-157, 2016. Scopus Q3 .	https://www.inderscienceonline.com/doi/abs/10.1504/IJEW.M.2016.076757
		Characteristics and household toxic hazardous waste generation based on economic status and topographic regions in Semarang City, Indonesia. Journal of Ecological Engineering, 18(5), 2017. Scopus Q3 .	http://dx.doi.org/10.12911/22998993/76209
60	Slamet Isworo	Bioremediation organophosphate pesticides (malathion and profenofos) by selected indigenous bacteria in rawa pening lake waters, district semarang, indonesia. Asian Journal of Science and Technology, 6(7), 1631-1636, 2015, Non Scopus .	https://www.journalajst.com/
61	Edy Suhartono	Seawater intrusion modeling on groundwater confined aquifer in Semarang. Procedia Environmental Sciences, 23, 110-115, 2015, Non Scopus .	https://doi.org/10.1016/j.proenv.2015.01.017
62	Lianah	Description and Ecology Of Indonesian Species Tetrastigma glabratum (Blume) Planch, a host of Rafflesiaceae. Journal of Tropical Crop Science; Vol 1, No 2, 2014. Non Scopus .	https://agris.fao.org/agris-search/search.do?recordID=ID2016100004
63	Sunarsih	Management Efforts of Domestic Wastewater in Urban Based on Socio-Economic Variables. Environmental Management and Sustainable Development, 2(2), 29-40, 2013. Non Scopus .	https://doi.org/10.5296/emsd.v2i2.3668
		Mathematical modeling regime steady state for domestic wastewater treatment facultative stabilization ponds. Journal of Urban and Environmental Engineering, 7(2), 293-301, 2013. Scopus Q3 .	https://www.ijstor.org/stable/26189200
		Modeling of domestic wastewater treatment facultative stabilization ponds. International Journal of Technology. Vol 6, No 4, 2015. Scopus Q4 .	https://doi.org/10.14716%2Fijtech.v6i4.2175
64	Sudarsono	Optimization Design of Airfoil Propellers of Modified NACA 4415 Using Computational Fluids Dynamics. Advanced Materials Research, Vol. 789, pp. 403-407, 2013. Scopus Q4 .	https://doi.org/10.4028/www.scientific.net/AMR.789.403
		Computational Fluids Dynamics Performances Analysis of Ramie-Albizia Composit for Wind Turbine Rotor. Advanced Materials Research, Vol. 772, pp. 735-738, 2013. Scopus Q4 .	http://dx.doi.org/10.4028/www.scientific.net/AMR.772.735
65	Rini Budihastuti	The application of silvofishery on Tilapia (Oreochromis niloticus) and Milkfish (Chanos chanos) fattening within mangrove ecosystem of the northern coastal area of Semarang City. Journal of Coastal Development, 16(1), 89-93, 2012. Non Scopus .	https://www.walshmedicalmedia.com/abstract/the-application-of-silvofishery-on-tilapia-oreochromis-niloticusand-milkfish-chanos-chanos-fattening-within-mangrove-eco-8542.html
		Analysis on the feeding habit of tilapia (Oreochromis niloticus) cultured in silvofishery pond in Semarang. Journal of Environment and Ecology, 4(2), 1, 2013. Non Scopus .	http://dx.doi.org/10.5296/je.v4i2.3950
66	Sudanti Budihardjo	The Ecological Footprint Analysis for Assessing Carrying Capacity of Industrial Zone in Semarang. Journal of Human Resource and Sustainability Studies. Vol.1 No.2, 2013. Non Scopus .	http://dx.doi.org/10.4236/ijhrss.2013.12003

67	Endah Dwi Hastuti	The effects of environmental factors on the dynamic growth pattern of mangrove <i>Avicennia marina</i> . <i>Journal of Coastal Zone Management</i> , 16(1), 57-61, 2012. Non Scopus .	https://www.walshmedicalmedia.com/abstract/the-effects-of-environmental-factors-on-the-dynamic-growth-pattern-of-mangrove-avicennia-marina-8537.html
68	Rizkiana Sidqiyatul Hamdani	Progress or Regress? A Systematic Review on Two Decades of Monitoring and Addressing Land Subsidence Hazards in Semarang City. <i>Sustainability</i> , 2021, 13(24), 13755. Scopus Q1	https://doi.org/10.3390/su132413755
69	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. <i>Research square</i> . (2022). Non Scopus	https://doi.org/10.21203/rs.3.rs-1241634/v
		Potential for Environmental Services Based on the Estimation of Reserved Carbon in the Mangunharjo Mangrove Ecosystem." <i>Polish Journal of Environmental Studies</i> 30, no. 4 (2021): 3545-3552. Scopus Q3	https://doi.org/10.15244/pjoes/126374
70	Elin Marlina	Decolorization of industrial wastewater using electrochemical peroxidation process." <i>Journal of Electrochemical Science and Engineering</i> 12, no. 2 (2022): 373-382. Scopus Q3	https://doi.org/10.5599/jese.1017