

Purwanto Purwanto

List of Publications by Year in descending order

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papers

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citations

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times ranked

157
citing authors

#	ARTICLE	IF	CITATIONS
1	An Application of Improved MODIS-Based Potential Evapotranspiration Estimates in a Humid Tropic Brantas Watershedâ€”Implications for Agricultural Water Management. ISPRS International Journal of Geo-Information, 2022, 11, 182.	2.9	4
2	Assessing Bedul Mangrove Ecotourism Using Green and Fair Strategy Empowerment to Fulfill SDGs 2030 Agenda for Tourism. Environmental Research, Engineering and Management, 2022, 78, 73-87.	1.0	3
3	Spatiotemporal Analysis of COVID-19 Spread with Emerging Hotspot Analysis and Spaceâ€”Time Cube Models in East Java, Indonesia. ISPRS International Journal of Geo-Information, 2021, 10, 133.	2.9	53
4	Ecological Implications of the Dynamics of Water Volume Growth in a Reservoir. Ecological Engineering and Environmental Technology, 2021, 22, 22-29.	0.7	0
5	The Effects of Sodium Hydroxide (NaOH) Concentration and Reaction Temperature on The Properties of Biodiesel from Philippine Tung (Reutealis Trisperma) Seeds. Automotive Experiences, 2021, 5, 57-67.	0.9	1
6	Life Cycle Assessment and Quality of Utilization of Paint Waste as a Raw Material of Paving Block. Journal of Ecological Engineering, 2020, 21, 89-94.	1.1	2
7	Transformation of Geospatial Technology Knowledge in Pre-service and Experienced Geography Teachers as Pedagogical Tools in the Technological-Pedagogical-Content Knowledge Framework. International Journal of Learning, Teaching and Educational Research, 2020, 19, 58-76.	0.6	2
8	Drinking Water Risk Management Plan: A Case Study in the Ore Processing Industry. Safety, 2019, 5, 58.	1.7	1
9	Kinetic Study of Anaerobic Digestion of Ketchup Industry Wastewater in a Three-stages Anaerobic Baffled Reactor (ABR). Bulletin of Chemical Reaction Engineering and Catalysis, 2019, 14, 326.	1.1	8
10	Consequences of Mercury Used by Artisanal and Small-Scale Gold Mining Processes â€” A Case of River Nile State Sudan. Journal of Ecological Engineering, 2019, 20, 106-115.	1.1	2
11	Integration of Cleaner Production and Waste Water Treatment on Tofu Small Industry for Biogas Production using AnSBR Reactor. E3S Web of Conferences, 2018, 31, 03010.	0.5	2
12	Organic pollutant degradation of tapioca flour industrial waste with photo-fenton reaction. MATEC Web of Conferences, 2018, 156, 03048.	0.2	1
13	Enhancing Biodiesel from Kemiri Sunan Oil Manufacturing using Ultrasonics. E3S Web of Conferences, 2018, 31, 02014.	0.5	3
14	Potential Formation of Acid Mine Drainage In Putra Perkasa Abadi Coal Mining Company - Girmulya Site (BIB), Tanah Bumbu Regency, South Kalimantan. E3S Web of Conferences, 2018, 73, 04003.	0.5	1
15	The Management Of Toxic and Hazardous Waste Materials In The Food Industry. E3S Web of Conferences, 2018, 73, 07020.	0.5	2
16	Undip Initiative for Sustainability (UNITY): A University Sustainability Program. E3S Web of Conferences, 2018, 73, 02003.	0.5	4
17	The Use of Paint Waste as A Raw Material of Paving Block. E3S Web of Conferences, 2018, 73, 07001.	0.5	1
18	Characteristics and Generation of Household Hazardous Waste (HHW) in Semarang City Indonesia. E3S Web of Conferences, 2018, 31, 09026.	0.5	3

#	ARTICLE	IF	CITATIONS
19	Biogas Productivity as Renewable Energy and Performance of Waste Water Treatment in Tofu Small Scale Industry using an AnSBR Reactor. MATEC Web of Conferences, 2018, 156, 03049.	0.2	0
20	Application of aspen plus for municipal solid waste plasma gasification simulation: case study of Jatibarang Landfill in Semarang Indonesia. Journal of Physics: Conference Series, 2018, 1025, 012006.	0.4	10
21	A Kriging Method for Mapping Underground Mine Air Pollution. Advanced Science Letters, 2017, 23, 2329-2332.	0.2	5
22	QUANTIFICATION OF GREENHOUSE GAS EMISSIONS FROM MUNICIPAL SOLID WASTE RECYCLING AND DISPOSAL IN MALANG CITY INDONESIA. Journal of Ecological Engineering, 2017, 18, 74-82.	1.1	6
23	CHARACTERISTICS AND HOUSEHOLD TOXIC HAZARDOUS WASTE GENERATION BASED ON ECONOMIC STATUS AND TOPOGRAPHIC REGIONS IN SEMARANG CITY, INDONESIA. Journal of Ecological Engineering, 2017, 18, 8-17.	1.1	6
24	Effects of Weight Hourly Space Velocity and Catalyst Diameter on Performance of Hybrid Catalytic-Plasma Reactor for Biodiesel Synthesis over Sulphated Zinc Oxide Acid Catalyst. Bulletin of Chemical Reaction Engineering and Catalysis, 2017, 12, 227-234.	1.1	8
25	Preliminary Testing of Hybrid Catalytic-Plasma Reactor for Biodiesel Production Using Modified-Carbon Catalyst. Bulletin of Chemical Reaction Engineering and Catalysis, 2016, 11, 59-65.	1.1	9
26	Advanced Chemical Reactor Technologies for Biodiesel Production from Vegetable Oils - A Review. Bulletin of Chemical Reaction Engineering and Catalysis, 2016, 11, 406-430.	1.1	38
27	Understanding and Efforts of Furniture Industries Facing Eco-Labeling in Central Java and Yogyakarta-Indonesia. International Journal of Technology, 2016, 7, 810.	0.8	1
28	Modeling of Domestic Wastewater Treatment Facultative Stabilization Ponds. International Journal of Technology, 2015, 6, 689.	0.8	7
29	MATHEMATICAL MODELING REGIME STEADY STATE FOR DOMESTIC WASTEWATER TREATMENT FACULTATIVE STABILIZATION PONDS. Journal of Urban and Environmental Engineering, 0, , 293-301.	0.3	7
30	Decolorization of industrial wastewater using electrochemical peroxidation process. Journal of Electrochemical Science and Engineering, 0, , .	3.5	1