Arie Dipareza Syafei

List of Publications by Year
in descending order

16 papers	148 citations	1684188 5 h-index	1281871 11 g-index
17 all docs	17 docs citations	17 times ranked	159 citing authors

#	ARTICLE	IF	CITATIONS
1	Phytotoxicity of glyphosate-based herbicide to Typha angustifolia and Vetiveria zizanioides and its effect on rhizosphere bacteria. Nanotechnology for Environmental Engineering, 2021, 6, 1.	3.3	0
2	Microplastic characterization based on the number of occupants. AIP Conference Proceedings, 2020, , .	0.4	4
3	An Occupant-Based Overview of Microplastics in Indoor Environments in the City of Surabaya, Indonesia. Journal of Ecological Engineering, 2020, 21, 236-242.	1.1	21
4	The Effect of Ventilation and Cooking Activities Indoor Fine Particulates in Apartments Towards. Civil and Environmental Engineering, 2020, 16, 238-248.	1.2	2
5	Identification of Trace Element in Ambient Air Case Study: Industrial Estate in Waru, Sidoarjo, East Java. Aerosol and Air Quality Research, 2020, 20, 1910-1921.	2.1	9
6	THE EFFECT OF AIR QUALITY ON THE INCIDENCE OF ACUTE RESPIRATORY INFECTION (ARI) IN PONTIANAK CITY. Geographia Technica, 2020, 15, 19-28.	0.4	0
7	Characterizing NO2 in Indonesia Using Satellite Ozone Monitoring Instruments. IOP Conference Series: Earth and Environmental Science, 2019, 284, 012011.	0.3	1
8	The influence of environmental conditions (vegetation, temperature, equator, and elevation) on tropospheric nitrogen dioxide in urban areas in Indonesia. IOP Conference Series: Earth and Environmental Science, 2019, 303, 012034.	0.3	0
9	Microplastic Pollution in the Ambient Air of Surabaya, Indonesia. Current World Environment Journal, 2019, 14, 290-298.	0.5	40
10	Characterizing Concentration of NO2 in Indonesia Using Satellite Instrument of GOME 2 MetOp-B. Advanced Science Letters, 2017, 23, 1384-1387.	0.2	0
11	Estimation on the Increasing Value of CO Based on the Vehicle Growth in Surabaya. Procedia, Social and Behavioral Sciences, 2016, 227, 410-416.	0.5	3
12	Temporal and Spatial Analysis of Peak-concentration Times for NO and NO2 in Morning and Evening Events: A Case Study of Surabaya City. Procedia Environmental Sciences, 2015, 28, 509-518.	1.4	2
13	APPLYING EXPONENTIAL STATE SPACE SMOOTHING MODEL TO SHORT TERM PREDICTION OF NO2. Jurnal Teknologi (Sciences and Engineering), 2015, 75, .	0.4	1
14	Spatial and Temporal Factors of Air Quality in Surabaya City: An Analysis based on a Multilevel Model. Procedia, Social and Behavioral Sciences, 2014, 138, 612-622.	0.5	7
15	Removal of natural organic matter by ultrafiltration with TiO2-coated membrane under UV irradiation. Journal of Colloid and Interface Science, 2008, 323, 112-119.	9.4	50
16	Reduction of CO, NOx and SO_2 emissions from the transfer of private vehicles to public transportation: a case study of Surabaya. IOP Conference Series: Earth and Environmental Science, 0, 239, 012041.	0.3	8