

Puji Lestari

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

26

papers

694

citations

11

h-index

26

g-index

34

ext. papers

827

ext. citations

3.7

avg, IF

3.4

L-index

#	Paper	IF	Citations
26	Observing and understanding the Southeast Asian aerosol system by remote sensing: An initial review and analysis for the Seven Southeast Asian Studies (7SEAS) program. <i>Atmospheric Research</i> , 2013 , 122, 403-468	5.4	207
25	Variation in global chemical composition of PM _{2.5} : emerging results from SPARTAN. <i>Atmospheric Chemistry and Physics</i> , 2016 , 16, 9629-9653	6.8	92
24	Chemical speciation of trace metals emitted from Indonesian peat fires for health risk assessment. <i>Atmospheric Research</i> , 2013 , 122, 571-578	5.4	76
23	Source apportionment of particulate matter at urban mixed site in Indonesia using PMF. <i>Atmospheric Environment</i> , 2009 , 43, 1760-1770	5.3	57
22	Size distribution and dry deposition of particulate mass, sulfate and nitrate in an urban area. <i>Atmospheric Environment</i> , 2003 , 37, 2507-2516	5.3	51
21	Characteristics of carbonaceous aerosols emitted from peatland fire in Riau, Sumatra, Indonesia. <i>Atmospheric Environment</i> , 2014 , 87, 164-169	5.3	47
20	Global Sources of Fine Particulate Matter: Interpretation of PM Chemical Composition Observed by SPARTAN using a Global Chemical Transport Model. <i>Environmental Science & Technology</i> , 2018 , 52, 11670-11681	10.3	40
19	Characteristics of carbonaceous aerosols emitted from peatland fire in Riau, Sumatra, Indonesia (2): Identification of organic compounds. <i>Atmospheric Environment</i> , 2015 , 110, 1-7	5.3	32
18	Characteristics of indoor air pollution in rural mountainous and rural coastal communities in Indonesia. <i>Atmospheric Environment</i> , 2014 , 82, 343-350	5.3	20
17	Correlation Equation to Predict HHV of Tropical Peat Based on its Ultimate Analyses. <i>Procedia Engineering</i> , 2015 , 125, 298-303		14
16	Comparison between <i>Jatropha curcas</i> seed stove and woodstove: Performance and effect on indoor air quality. <i>Energy for Sustainable Development</i> , 2013 , 17, 337-346	5.4	12
15	A quantitative assessment of distributions and sources of tropospheric halocarbons measured in Singapore. <i>Science of the Total Environment</i> , 2018 , 619-620, 528-544	10.2	9
14	PM 10 black carbon and ionic species concentration of urban atmosphere in Makassar of South Sulawesi Province, Indonesia. <i>Atmospheric Pollution Research</i> , 2014 , 5, 610-615	4.5	6
13	Large global variations in measured airborne metal concentrations driven by anthropogenic sources. <i>Scientific Reports</i> , 2020 , 10, 21817	4.9	4
12	Research Priorities of Applying Low-Cost PM Sensors in Southeast Asian Countries.. <i>International Journal of Environmental Research and Public Health</i> , 2022 , 19,	4.6	4
11	Eruption Characteristic of the Sleeping Volcano, Sinabung, North Sumatera, Indonesia, and SMS Gateway for Disaster Early Warning System. <i>Indonesian Journal of Geography</i> , 2018 , 50, 70	1.8	4
10	Emission Inventory of Pollutants (CO, SO ₂ , PM _{2.5} , and NO _x) In Jakarta Indonesia. <i>IOP Conference Series: Earth and Environmental Science</i> , 2020 , 489, 012014	0.3	3

9	Characterization of carbonaceous compounds emitted from Indonesian surface and sub surface peat burning. <i>Atmospheric Pollution Research</i> , 2020 , 11, 1465-1472	4.5	2
8	Receptor Modelling of particulate matter at residential area near industrial region in Indonesia using Positive Matrix Factorization. <i>E3S Web of Conferences</i> , 2020 , 148, 03003	0.5	2
7	Top-Down Estimation of Particulate Matter Emissions from Extreme Tropical Peatland Fires Using Geostationary Satellite Fire Radiative Power Observations. <i>Sensors</i> , 2020 , 20,	3.8	2
6	Assessment of urban passenger fleet emissions to quantify climate and air quality co-benefits resulting from potential interventions. <i>Carbon Management</i> , 2018 , 9, 367-381	3.3	2
5	Aerosols optical and radiative properties in Indonesia based on AERONET version 3. <i>Atmospheric Environment</i> , 2022 , 119174	5.3	2
4	Utilization of alternative fuels and materials in cement kiln towards emissions of benzene, toluene, ethyl-benzene and xylenes (BTEX). <i>MATEC Web of Conferences</i> , 2018 , 147, 08002	0.3	0
3	Author compliance in following open journal system of communication science in Indonesia. <i>Journal of Physics: Conference Series</i> , 2019 , 1175, 012222	0.3	
2	Digital literacy communication model of Bular nalar Curriculum during COVID-19. <i>Jurnal Studi Komunikasi</i> , 2021 , 5, 693-708	0.9	
1	Modeling Indoor PM2.5 Air Pollution, Estimating Exposure, and Problems Associated with Rural Indonesian Households Using Wood Fuel 2018 , 287-300		