

# Puji Lestari

## List of Publications by Year in descending order

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Version: 2024-02-01

32  
papers

969  
citations

858243

12  
h-index

511568

30  
g-index

34  
all docs

34  
docs citations

34  
times ranked

1996  
citing authors

#	ARTICLE	IF	CITATIONS
1	Research Priorities of Applying Low-Cost PM <sub>2.5</sub> Sensors in Southeast Asian Countries. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 1522.	1.2	12
2	Aerosols optical and radiative properties in Indonesia based on AERONET version 3. <i>Atmospheric Environment</i> , 2022, , 119174.	1.9	4
3	Characterization and Application of Mangosteen Peel Activated Carbon for Ammonia Gas Removal. <i>Environment and Natural Resources Journal</i> , 2021, 19, 320-329.	0.4	4
4	Digital literacy communication model of â€˜tular nalarâ€™™ curriculum during COVID-19. <i>Jurnal Studi Komunikasi</i> , 2021, 5, 693-708.	0.1	0
5	Disaster risk reduction through managing risk perception and adaptation of community livelihood assets in Turgo Hamlet, Purwobinangun, Pakem, Sleman. <i>AIP Conference Proceedings</i> , 2020, , .	0.3	2
6	Top-Down Estimation of Particulate Matter Emissions from Extreme Tropical Peatland Fires Using Geostationary Satellite Fire Radiative Power Observations. <i>Sensors</i> , 2020, 20, 7075.	2.1	5
7	Large global variations in measured airborne metal concentrations driven by anthropogenic sources. <i>Scientific Reports</i> , 2020, 10, 21817.	1.6	17
8	Emission Inventory of Pollutants (CO, SO <sub>2</sub> , PM <sub>2.5</sub> , and NO <sub>x</sub> ) In Jakarta Indonesia. <i>IOP Conference Series: Earth and Environmental Science</i> , 2020, 489, 012014.	0.2	9
9	Characterization of carbonaceous compounds emitted from Indonesian surface and sub surface peat burning. <i>Atmospheric Pollution Research</i> , 2020, 11, 1465-1472.	1.8	6
10	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.	0.2	3
11	Disaster Communication Uses Field Training Exercise Simulation as an Important Aspect of Disaster Risk Reduction. <i>Jurnal Komunikasi: Malaysian Journal of Communication</i> , 2020, 36, 166-186.	0.1	7
12	Author compliance in following open journal system of communication science in Indonesia. <i>Journal of Physics: Conference Series</i> , 2019, 1175, 012222.	0.3	3
13	Table Top Exercise Disaster Communication Model in Reducing Disaster Risk. <i>Jurnal Penelitian Komunikasi</i> , 2019, 22, 17-30.	0.1	3
14	Use of Local Wisdom (Purpusage) through Heart-to-Heart Communication in Settling of Social Conflicts in Karo, North Sumatra Indonesia. <i>Jurnal Komunikasi: Malaysian Journal of Communication</i> , 2019, 35, 163-181.	0.1	3
15	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.	0.1	1
16	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.	1.2	3
17	Global Sources of Fine Particulate Matter: Interpretation of PM <sub>2.5</sub> Chemical Composition Observed by SPARTAN using a Global Chemical Transport Model. <i>Environmental Science &amp; Technology</i> , 2018, 52, 11670-11681.	4.6	68
18	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.	3.9	13

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19	Eruption Characteristic of the Sleeping Volcano, Sinabung, North Sumatera, Indonesia, and SMS Gateway for Disaster Early Warning System. Indonesian Journal of Geography, 2018, 50, 70.	0.2	10
20	Modeling Indoor PM <sub>2.5</sub> Air Pollution, Estimating Exposure, and Problems Associated with Rural Indonesian Households Using Wood Fuel. , 2018, , 287-300.		0
21	Disaster Risk Reduction Based on Community through a Contingency Plan for Mount Sinabung. Jurnal Ilmu Sosial Dan Ilmu Politik, 2018, 21, 231.	0.2	2
22	Variation in global chemical composition of PM <sub>2.5</sub> : emerging results from SPARTAN. Atmospheric Chemistry and Physics, 2016, 16, 9629-9653.	1.9	123
23	Correlation Equation to Predict HHV of Tropical Peat Based on its Ultimate Analyses. Procedia Engineering, 2015, 125, 298-303.	1.2	19
24	Characteristics of carbonaceous aerosols emitted from peatland fire in Riau, Sumatera, Indonesia (2): Identification of organic compounds. Atmospheric Environment, 2015, 110, 1-7.	1.9	39
25	Characteristics of indoor air pollution in rural mountainous and rural coastal communities in Indonesia. Atmospheric Environment, 2014, 82, 343-350.	1.9	23
26	Characteristics of carbonaceous aerosols emitted from peatland fire in Riau, Sumatera, Indonesia. Atmospheric Environment, 2014, 87, 164-169.	1.9	67
27	PM <sub>10</sub> black carbon and ionic species concentration of urban atmosphere in Makassar of South Sulawesi Province, Indonesia. Atmospheric Pollution Research, 2014, 5, 610-615.	1.8	13
28	Comparison between Jatropha curcas seed stove and woodstove: Performance and effect on indoor air quality. Energy for Sustainable Development, 2013, 17, 337-346.	2.0	14
29	Chemical speciation of trace metals emitted from Indonesian peat fires for health risk assessment. Atmospheric Research, 2013, 122, 571-578.	1.8	98
30	Observing and understanding the Southeast Asian aerosol system by remote sensing: An initial review and analysis for the Seven Southeast Asian Studies (7SEAS) program. Atmospheric Research, 2013, 122, 403-468.	1.8	269
31	Source apportionment of particulate matter at urban mixed site in Indonesia using PMF. Atmospheric Environment, 2009, 43, 1760-1770.	1.9	72
32	Size distribution and dry deposition of particulate mass, sulfate and nitrate in an urban area. Atmospheric Environment, 2003, 37, 2507-2516.	1.9	56