

Adi Wibowo

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.

42
papers

56
citations

4
h-index

5
g-index

51
ext. papers

80
ext. citations

0.4
avg, IF

2.55
L-index

#	Paper	IF	Citations
42	Spatial Temporal Analysis of Urban Heat Hazard on Education Area (University of Indonesia). <i>Indonesian Journal of Geography</i> , 2017 , 49, 1	1.8	7
41	RISIKO KERUGIAN AKIBAT LONGSOR DI DESA CIBANTENG, KECAMATAN SUKARESMI, KABUPATEN CIANJUR, JAWA BARAT. <i>Majalah Geografi Indonesia</i> , 2016 , 29, 139	1.5	6
40	Spatial model of air surface temperature using Landsat 8 TIRS. <i>IOP Conference Series: Earth and Environmental Science</i> , 2020 , 500, 012009	0.3	4
39	Spatial Temporal Land Use Change Detection Using Google Earth Data. <i>IOP Conference Series: Earth and Environmental Science</i> , 2016 , 47, 012031	0.3	4
38	Participatory three dimensional mapping for the preparation of landslide disaster risk reduction program 2017 ,		3
37	Carbon Sequestration Capability Analysis of Urban Green Space Using Geospatial Data. <i>E3S Web of Conferences</i> , 2018 , 73, 03009	0.5	3
36	Detection of drought area using greening index and wetness index in Sukaresmi Subdistrict, Regency Cianjur, West Java. <i>IOP Conference Series: Earth and Environmental Science</i> , 2019 , 311, 012030	0.3	2
35	Spatial-temporal analysis of changes in land-cover and land surface temperature (LST) within Universiti Putra Malaysia campus area. <i>IOP Conference Series: Earth and Environmental Science</i> , 2020 , 561, 012031	0.3	2
34	Urban forest topographical mapping using UAV LIDAR. <i>IOP Conference Series: Earth and Environmental Science</i> , 2017 , 98, 012034	0.3	2
33	Spatial temporal analysis of urban heat hazard in Tangerang City. <i>IOP Conference Series: Earth and Environmental Science</i> , 2016 , 47, 012039	0.3	2
32	Land Cover Types and Their Effect on the Urban Heat Signature of University Campuses using Remote Sensing 2018 , 9, 479		2
31	Monitoring urban heat signature and profiles of localized urban environment in the University of Malaya. <i>IOP Conference Series: Earth and Environmental Science</i> , 2020 , 481, 012062	0.3	2
30	Variations of Land Surface Temperature and Its Relationship with Land Cover and Changes in IPB Campus, Dramaga Bogor 2013-2018. <i>E3S Web of Conferences</i> , 2019 , 125, 01004	0.5	2
29	Biomass estimation by combining field-sampling measurement and vegetation indices derived from SPOT-7 imagery in urban area: Case study in South Tangerang, Indonesia 2018 ,		2
28	Landscape features and potential heat hazard threat: a spatial-temporal analysis of two urban universities. <i>Natural Hazards</i> , 2018 , 92, 1267-1286	3	2
27	The Effect of NDVI and NDBI on Land Surface Temperature in Cirebon City 2015 and 2019. <i>E3S Web of Conferences</i> , 2020 , 202, 13006	0.5	1
26	Estimation of rice productivity using Sentinel-2 imagery with NDVI algorithm in Cariu sub-district, Bogor, West Java. <i>IOP Conference Series: Earth and Environmental Science</i> , 2020 , 481, 012056	0.3	1

25	Changes in the Value of Sinuosity Index in Komering River Channel, Province South Sumatera Years 1990 - 2016. <i>IOP Conference Series: Earth and Environmental Science</i> , 2019 , 338, 012024	0.3	1
24	Spatial Multi-Criteria Analysis for Urban Sustainable Built Up Area Based on Urban Heat Island in Serang City. <i>IOP Conference Series: Earth and Environmental Science</i> , 2019 , 338, 012025	0.3	1
23	Urban Heat Signature Impact on University Campus. <i>IOP Conference Series: Earth and Environmental Science</i> , 2019 , 338, 012027	0.3	1
22	Spatial Temporal Analysis of Coral Reefs in Belitung Tourism Destination Islands. <i>E3S Web of Conferences</i> , 2018 , 73, 03024	0.5	1
21	Spatial distribution of phenology stage on paddy field in Karawang Regency. <i>IOP Conference Series: Earth and Environmental Science</i> , 2020 , 561, 012051	0.3	0
20	Using NDVI algorithm in Sentinel-2A imagery for rice productivity estimation (Case study: Compreng sub-district, Subang Regency, West Java). <i>IOP Conference Series: Earth and Environmental Science</i> , 2020 , 481, 012064	0.3	0
19	Comparison Spatial Pattern of Land Surface Temperature with Mono Window Algorithm and Split Window Algorithm: A Case Study in South Tangerang, Indonesia. <i>IOP Conference Series: Earth and Environmental Science</i> , 2018 , 149, 012066	0.3	0
18	Assessment of agricultural drought in paddy field area using Vegetation Condition Index (VCI) in Sukaresmi District, Cianjur Regency. <i>IOP Conference Series: Earth and Environmental Science</i> , 2019 , 311, 012020	0.3	0
17	Spatial analysis of rice phenology using Sentinel-1 and Sentinel-2 in Karawang Regency. <i>IOP Conference Series: Earth and Environmental Science</i> , 2020 , 500, 012033	0.3	0
16	Spatial analysis of rice phenology using Sentinel-2 and UAV in Parakan Salak, Sukabumi Regency. <i>IOP Conference Series: Earth and Environmental Science</i> , 2020 , 500, 012072	0.3	0
15	LST-based threshold method for detecting UHI in a complex urban landscape. <i>IOP Conference Series: Earth and Environmental Science</i> , 2022 , 986, 012072	0.3	0
14	The Spread Of Dry Area Based On TVDI Index (Temperature Vegetation Dryness Index). <i>IOP Conference Series: Earth and Environmental Science</i> , 2019 , 311, 012006	0.3	
13	GIS Application and Remote Sensing for Monitoring the Changing of Coral Reefs in Belitung Regency. <i>IOP Conference Series: Earth and Environmental Science</i> , 2019 , 311, 012018	0.3	
12	Spatial pattern of drought disaster area and types of agriculture plant in Lebak Regency, Banten Province. <i>IOP Conference Series: Earth and Environmental Science</i> , 2019 , 311, 012022	0.3	
11	Risk level of landslide disaster in Wonosobo. <i>IOP Conference Series: Earth and Environmental Science</i> , 2019 , 311, 012025	0.3	
10	Green Open Space Development Based On Urban Heat Island Phenomenon in Malang City. <i>IOP Conference Series: Earth and Environmental Science</i> , 2022 , 950, 012066	0.3	
9	Urban heat hazard on University of Malaya Campus. <i>IOP Conference Series: Earth and Environmental Science</i> , 2020 , 561, 012044	0.3	
8	Coastline Changes On The Coast of Cirebon Using Landsat. <i>E3S Web of Conferences</i> , 2020 , 202, 15016	0.5	

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| 7 | Spatial modelling of particular matter 10 distribution in Bandung City. <i>IOP Conference Series: Earth and Environmental Science</i> , 561, 012047 | 0.3 |
| 6 | Vegetation index-based biomass model and Land Surface Temperature (LST) from urban green spaces in Bandung City derived from multispectral imageries. <i>IOP Conference Series: Earth and Environmental Science</i> , 2021, 747, 012060 | 0.3 |
| 5 | Mapping water inundation and inundated landuse which will formed due to development of Karian dam, Ci Berang Sub-Basin, Lebak Regency, Banten Province. <i>Journal of Physics: Conference Series</i> , 2021, 1725, 012071 | 0.3 |
| 4 | Spatial analysis of air surface temperature using M-AST model in complex sub-urban area. <i>IOP Conference Series: Earth and Environmental Science</i> , 2022, 986, 012070 | 0.3 |
| 3 | Land cover changes impact on 1st between 1990-2005-2020 in Bandar Lampung City, Indonesia. <i>IOP Conference Series: Earth and Environmental Science</i> , 2022, 986, 012048 | 0.3 |
| 2 | Spatial Patterns of Expertise Suitability in the Ruminant SubSector of Subang Regency, West Java Province. <i>IOP Conference Series: Earth and Environmental Science</i> , 2021, 940, 012011 | 0.3 |
| 1 | Spatial Patterns of Carbon Monoxide Distribution to Traffic Jam in East Jakarta. <i>IOP Conference Series: Earth and Environmental Science</i> , 2021, 940, 012010 | 0.3 |