

# Adi Wibowo

## List of Publications by Year in descending order

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51  
papers

103  
citations

1683354

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h-index

1719596

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g-index

51  
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51  
docs citations

51  
times ranked

41  
citing authors

#	ARTICLE	IF	CITATIONS
1	Green Open Space Development Based On Urban Heat Island Phenomenon in Malang City. IOP Conference Series: Earth and Environmental Science, 2022, 950, 012066.	0.2	1
2	LST-based threshold method for detecting UHI in a complex urban landscape. IOP Conference Series: Earth and Environmental Science, 2022, 986, 012072.	0.2	3
3	Spatial analysis of air surface temperature using M-AST model in complex sub-urban area. IOP Conference Series: Earth and Environmental Science, 2022, 986, 012070.	0.2	0
4	Land cover changes impact on 1st between 1990-2005-2020 in Bandar Lampung City, Indonesia. IOP Conference Series: Earth and Environmental Science, 2022, 986, 012048.	0.2	0
5	Mapping water inundation and inundated landuse which will formed due to development of Karian dam, Ci Berang Sub-Basin, Lebak Regency, Banten Province. Journal of Physics: Conference Series, 2021, 1725, 012071.	0.3	0
6	Vegetation index-based biomass model and Land Surface Temperature (LST) from urban green spaces in Bandung City derived from multispectral imageries. IOP Conference Series: Earth and Environmental Science, 2021, 747, 012060.	0.2	0
7	Spatial Patterns of Expertise Suitability in the Ruminant SubSector of Subang Regency, West Java Province. IOP Conference Series: Earth and Environmental Science, 2021, 940, 012011.	0.2	0
8	Spatial Patterns of Carbon Monoxide Distribution to Traffic Jam in East Jakarta. IOP Conference Series: Earth and Environmental Science, 2021, 940, 012010.	0.2	0
9	Spatial analysis of rice phenology using Sentinel-1 and Sentinel-2 in Karawang Regency. IOP Conference Series: Earth and Environmental Science, 2020, 500, 012033.	0.2	1
10	Spatial analysis of rice phenology using Sentinel-2 and UAV in Parakan Salak, Sukabumi Regency. IOP Conference Series: Earth and Environmental Science, 2020, 500, 012072.	0.2	1
11	Estimation of rice productivity using Sentinel-2 imagery with NDVI algorithm in Cariu sub-district, Bogor, West Java. IOP Conference Series: Earth and Environmental Science, 2020, 481, 012056.	0.2	1
12	Monitoring urban heat signature and profiles of localized urban environment in the University of Malaya. IOP Conference Series: Earth and Environmental Science, 2020, 481, 012062.	0.2	2
13	Spatial model of air surface temperature using Landsat 8 TIRS. IOP Conference Series: Earth and Environmental Science, 2020, 500, 012009.	0.2	4
14	Spatial distribution of phenology stage on paddy field in Karawang Regency. IOP Conference Series: Earth and Environmental Science, 2020, 561, 012051.	0.2	1
15	Spatial-temporal analysis of changes in land-cover and land surface temperature (LST) within Universiti Putra Malaysia campus area. IOP Conference Series: Earth and Environmental Science, 2020, 561, 012031.	0.2	4
16	Using NDVI algorithm in Sentinel-2A imagery for rice productivity estimation (Case study: Comprong) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 2020, 481, 012064.	0.2	3
17	Coastline Changes On The Coast of Cirebon Using Landsat. E3S Web of Conferences, 2020, 202, 15016.	0.2	1
18	URBAN HEAT HAZARD THREAT ON UNIVERSITY CAMPUS. International Journal of GEOMATE, 2020, 19, .	0.1	0

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19	The Effect of NDVI and NDBI on Land Surface Temperature in Cirebon City 2015 and 2019. E3S Web of Conferences, 2020, 202, 13006.	0.2	2
20	Urban heat hazard on University of Malaya Campus. IOP Conference Series: Earth and Environmental Science, 2020, 561, 012044.	0.2	0
21	Assessment of agricultural drought in paddy field area using Vegetation Condition Index (VCI) in Sukaresmi District, Cianjur Regency. IOP Conference Series: Earth and Environmental Science, 2019, 311, 012020.	0.2	2
22	Risk level of landslide disaster in Wonosobo. IOP Conference Series: Earth and Environmental Science, 2019, 311, 012025.	0.2	0
23	The Spread Of Dry Area Based On TVDI Index (Temperature Vegetation Dryness Index). IOP Conference Series: Earth and Environmental Science, 2019, 311, 012006.	0.2	0
24	GIS Application and Remote Sensing for Monitoring the Changing of Coral Reefs in Belitung Regency. IOP Conference Series: Earth and Environmental Science, 2019, 311, 012018.	0.2	0
25	Spatial pattern of drought disaster area and types of agriculture plant in Lebak Regency, Banten Province. IOP Conference Series: Earth and Environmental Science, 2019, 311, 012022.	0.2	0
26	Detection of drought area using greening index and wetness index in Sukaresmi Subdistrict, Regency Cianjur, West Java. IOP Conference Series: Earth and Environmental Science, 2019, 311, 012030.	0.2	3
27	Variations of Land Surface Temperature and Its Relationship with Land Cover and Changes in IPB Campus, Dramaga Bogor 2013-2018. E3S Web of Conferences, 2019, 125, 01004.	0.2	2
28	Changes in the Value of Sinuosity Index in Komerling River Channel, Province South Sumatera Years 1990 - 2016. IOP Conference Series: Earth and Environmental Science, 2019, 338, 012024.	0.2	1
29	Spatial Multi-Criteria Analysis for Urban Sustainable Built Up Area Based on Urban Heat Island in Serang City. IOP Conference Series: Earth and Environmental Science, 2019, 338, 012025.	0.2	2
30	Urban Heat Signature Impact on University Campus. IOP Conference Series: Earth and Environmental Science, 2019, 338, 012027.	0.2	5
31	MAPPING OF DROUGHT AND FOOD INSECURITY REGION IN LEBAK REGENCY, BANTEN PROVINCE. GeoEco, 2019, 5, 127.	0.1	2
32	Pemodelan spasial distribusi karbon monoksida di kota Bandung. Jurnal Geografi Lingkungan Tropik, 2019, 3, .	0.4	1
33	Biomass estimation by combining field-sampling measurement and vegetation indices derived from SPOT-7 imagery in urban area: Case study in South Tangerang, Indonesia. AIP Conference Proceedings, 2018, , .	0.3	2
34	Spatial Temporal Analysis of Coral Reefs in Belitung Tourism Destination Islands. E3S Web of Conferences, 2018, 73, 03024.	0.2	1
35	Carbon Sequestration Capability Analysis of Urban Green Space Using Geospatial Data. E3S Web of Conferences, 2018, 73, 03009.	0.2	3
36	Landscape features and potential heat hazard threat: a spatial-temporal analysis of two urban universities. Natural Hazards, 2018, 92, 1267-1286.	1.6	5

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37	Comparison Spatial Pattern of Land Surface Temperature with Mono Window Algorithm and Split Window Algorithm: A Case Study in South Tangerang, Indonesia. IOP Conference Series: Earth and Environmental Science, 2018, 149, 012066.	0.2	4
38	Variasi spasiotemporal urban heat island di kawasan perkotaan Yogyakarta tahun 2015-2017. Jurnal Geografi Lingkungan Tropik, 2018, 2, .	0.4	2
39	Land Cover Types and Their Effect on the Urban Heat Signature of University Campuses using Remote Sensing; International Journal of Technology, 2018, 9, 479.	0.4	5
40	EFFECT OF ELEVATION AND SLOPE ON FOOD AVAILABILITY IN THE POVERTY AREA IN LEBAK REGENCY, BANTEN PROVINCE. GeoEco, 2018, 4, 100.	0.1	1
41	Participatory three dimensional mapping for the preparation of landslide disaster risk reduction program. AIP Conference Proceedings, 2017, , .	0.3	5
42	Urban forest topographical mapping using UAV LIDAR. IOP Conference Series: Earth and Environmental Science, 2017, 98, 012034.	0.2	3
43	Spectrum analysis on Fisher-Kolmogorov-Petrovsky-Pischunov equation using Evans function approach. AIP Conference Proceedings, 2017, , .	0.3	0

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