

Adi Wibowo

List of Publications by Year in Descending Order

Source: <https://exaly.com/author-pdf/4285005/adi-wibowo-publications-by-year.pdf>

Version: 2024-04-19

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

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 | 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 | |
| 41 | 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 |
| 40 | 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 | |
| 39 | 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 | |
| 38 | 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 | |
| 37 | 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 | |
| 36 | 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 | |
| 35 | 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 | |
| 34 | 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 |
| 33 | 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 |
| 32 | Using NDVI algorithm in Sentinel-2A imagery for rice productivity estimation (Case study: Compeng sub-district, Subang Regency, West Java). <i>IOP Conference Series: Earth and Environmental Science</i> , 2020 , 481, 012064 | 0.3 | 0 |
| 31 | Urban heat hazard on University of Malaya Campus. <i>IOP Conference Series: Earth and Environmental Science</i> , 2020 , 561, 012044 | 0.3 | |
| 30 | Coastline Changes On The Coast of Cirebon Using Landsat. <i>E3S Web of Conferences</i> , 2020 , 202, 15016 | 0.5 | |
| 29 | 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 |
| 28 | 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 |
| 27 | 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 |
| 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 | 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 |
| 24 | 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 |
| 23 | 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 | |
| 22 | 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 | |
| 21 | 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 | |
| 20 | 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 |
| 19 | 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 |
| 18 | Risk level of landslide disaster in Wonosobo. <i>IOP Conference Series: Earth and Environmental Science</i> , 2019 , 311, 012025 | 0.3 | |
| 17 | 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 |
| 16 | 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 |
| 15 | 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 |
| 14 | Urban Heat Signature Impact on University Campus. <i>IOP Conference Series: Earth and Environmental Science</i> , 2019 , 338, 012027 | 0.3 | 1 |
| 13 | 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 |
| 12 | Land Cover Types and Their Effect on the Urban Heat Signature of University Campuses using Remote Sensing 2018 , 9, 479 | | 2 |
| 11 | 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 |
| 10 | Spatial Temporal Analysis of Coral Reefs in Belitung Tourism Destination Islands. <i>E3S Web of Conferences</i> , 2018 , 73, 03024 | 0.5 | 1 |
| 9 | Carbon Sequestration Capability Analysis of Urban Green Space Using Geospatial Data. <i>E3S Web of Conferences</i> , 2018 , 73, 03009 | 0.5 | 3 |
| 8 | 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 |

| | | | |
|---|---|-----|---|
| 7 | Urban forest topographical mapping using UAV LIDAR. <i>IOP Conference Series: Earth and Environmental Science</i> , 2017 , 98, 012034 | 0.3 | 2 |
| 6 | Participatory three dimensional mapping for the preparation of landslide disaster risk reduction program 2017 , | | 3 |
| 5 | 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 |
| 4 | 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 |
| 3 | RISIKO KERUGIAN AKIBAT LONGSOR DI DESA CIBANTENG, KECAMATAN SUKARESMI, KABUPATEN CIANJUR, JAWA BARAT. <i>Majalah Geografi Indonesia</i> , 2016 , 29, 139 | 1.5 | 6 |
| 2 | 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 |
| 1 | Spatial modelling of particular matter 10 distribution in Bandung City. <i>IOP Conference Series: Earth and Environmental Science</i> , 561, 012047 | 0.3 | |