

Arief Wijaya

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/557598/publications.pdf>

Version: 2024-02-01

26
papers

1,244
citations

759233

12
h-index

888059

17
g-index

28
all docs

28
docs citations

28
times ranked

2980
citing authors

#	ARTICLE	IF	CITATIONS
1	An integrated pan-tropical biomass map using multiple reference datasets. <i>Global Change Biology</i> , 2016, 22, 1406-1420.	9.5	469
2	Assessing change in national forest monitoring capacities of 99 tropical countries. <i>Forest Ecology and Management</i> , 2015, 352, 109-123.	3.2	156
3	The global forest above-ground biomass pool for 2010 estimated from high-resolution satellite observations. <i>Earth System Science Data</i> , 2021, 13, 3927-3950.	9.9	123
4	Reconciling Forest Conservation and Logging in Indonesian Borneo. <i>PLoS ONE</i> , 2013, 8, e69887.	2.5	116
5	Exploring different forest definitions and their impact on developing REDD+ reference emission levels: A case study for Indonesia. <i>Environmental Science and Policy</i> , 2013, 33, 246-259.	4.9	83
6	A comprehensive framework for assessing the accuracy and uncertainty of global above-ground biomass maps. <i>Remote Sensing of Environment</i> , 2022, 272, 112917.	11.0	48
7	Improved strategy for estimating stem volume and forest biomass using moderate resolution remote sensing data and GIS. <i>Journal of Forestry Research</i> , 2010, 21, 1-12.	3.6	47
8	Retrieval of forest attributes in complex successional forests of Central Indonesia: Modeling and estimation of bitemporal data. <i>Forest Ecology and Management</i> , 2010, 259, 2315-2326.	3.2	23
9	Carbon storage potential in degraded forests of Kalimantan, Indonesia. <i>Environmental Research Letters</i> , 2018, 13, 095001.	5.2	23
10	Assessment of Large Scale Land Cover Change Classifications and Drivers of Deforestation in Indonesia. <i>International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences - ISPRS Archives</i> , 0, XL-7/W3, 557-562.	0.2	22
11	Remote gully erosion mapping using aster data and geomorphologic analysis in the Main Ethiopian Rift. <i>Geo-Spatial Information Science</i> , 2011, 14, 246-254.	5.3	16
12	A time for locally driven development in Papua and West Papua. <i>Development in Practice</i> , 2019, 29, 817-823.	1.3	15
13	A review of land-based greenhouse gas flux estimates in Indonesia. <i>Environmental Research Letters</i> , 2018, 13, 055003.	5.2	14
14	Discrimination of peatlands in tropical swamp forests using dual-polarimetric SAR and Landsat ETM data. <i>International Journal of Image and Data Fusion</i> , 2010, 1, 257-270.	1.7	12
15	Tools for Assessing the Impacts of Climate Variability and Change on Wildfire Regimes in Forests. <i>Forests</i> , 2015, 6, 1476-1499.	2.1	12
16	Conflict between human and wild Sumatran Elephant (<i>Elephas maximus sumatranus</i> Temminck, 1847) in Aceh Province, Indonesia. <i>Biodiversitas</i> , 2018, 20, 77-84.	0.6	10
17	Fusion of ALOS Palsar and Landsat ETM data for land cover classification and biomass modeling using non-linear methods. , 2009, , .		9
18	Completing the Picture: Importance of Considering Participatory Mapping for REDD+ Measurement, Reporting and Verification (MRV). <i>PLoS ONE</i> , 2016, 11, e0166592.	2.5	8

#	ARTICLE	IF	CITATIONS
19	Geostatistical Texture Classification of Tropical Rainforest in Indonesia. , 2008, , 199-210.		8
20	Comparison of multisource data support vector Machine classification for mapping of forest cover. , 2007, , .		6
21	Soft Classification and Assessment of Kalman Filter Neural Network for Complex Landcover of Tropical Rainforests. , 2008, , .		3
22	Gully erosion mapping using ASTER data and drainage network analysis in the main ETHIOPIAN rift. , 2009, , .		3
23	Estimation of Biomass Carbon Stocks over Peat Swamp Forests using Multi-Temporal and Multi-Polarizations SAR Data. International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences - ISPRS Archives, 0, XL-7/W3, 551-556.	0.2	3
24	Assessment of deforestation drivers and national carbon emissions using remote sensing analysis. , 2012, , .		2
25	Workshop Report: Science solutions to policy challenges for evolving REDD+ measuring, reporting and verification requirements: report from a multistakeholder workshop. Carbon Management, 2013, 4, 587-590.	2.4	1
26	Consistent forest change maps 1981–2000 from the AVHRR time series: Case studies for South America and Indonesia. , 2015, , .		0