Arief Wijaya

List of Publications by Year
in descending order

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	A comprehensive framework for assessing the accuracy and uncertainty of global above-ground biomass maps. Remote Sensing of Environment, 2022, 272, 112917.	11.0	48
2	The global forest above-ground biomass pool for 2010 estimated from high-resolution satellite observations. Earth System Science Data, 2021, 13, 3927-3950.	9.9	123
3	A time for locally driven development in Papua and West Papua. Development in Practice, 2019, 29, 817-823.	1.3	15
4	A review of land-based greenhouse gas flux estimates in Indonesia. Environmental Research Letters, 2018, 13, 055003.	5.2	14
5	Carbon storage potential in degraded forests of Kalimantan, Indonesia. Environmental Research Letters, 2018, 13, 095001.	5.2	23
6	Conflict between human and wild Sumatran Elephant (Elephas maximus sumatranus Temminck, 1847) in Aceh Province, Indonesia. Biodiversitas, 2018, 20, 77-84.	0.6	10
7	Completing the Picture: Importance of Considering Participatory Mapping for REDD+ Measurement, Reporting and Verification (MRV). PLoS ONE, 2016, 11, e0166592.	2.5	8
8	An integrated pan‑tropical biomass map using multiple reference datasets. Global Change Biology, 2016, 22, 1406-1420.	9.5	469
9	Tools for Assessing the Impacts of Climate Variability and Change on Wildfire Regimes in Forests. Forests, 2015, 6, 1476-1499.	2.1	12
10	Consistent forest change maps 1981–2000 from the AVHRR time series: Case studies for South America and Indonesia. , 2015, , .		0
11	Assessing change in national forest monitoring capacities of 99 tropical countries. Forest Ecology and Management, 2015, 352, 109-123.	3.2	156
12	Exploring different forest definitions and their impact on developing REDD+ reference emission levels: A case study for Indonesia. Environmental Science and Policy, 2013, 33, 246-259.	4.9	83
13	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
14	Reconciling Forest Conservation and Logging in Indonesian Borneo. PLoS ONE, 2013, 8, e69887.	2.5	116
15	Assessment of deforestation drivers and national carbon emissions using remote sensing analysis. , 2012, , .		2
16	Remote gully erosion mapping using aster data and geomorphologic analysis in the Main Ethiopian Rift. Geo-Spatial Information Science, 2011, 14, 246-254.	5.3	16
17	Improved strategy for estimating stem volume and forest biomass using moderate resolution remote sensing data and GIS. Journal of Forestry Research, 2010, 21, 1-12.	3.6	47
18	Discrimination of peatlands in tropical swamp forests using dual-polarimetric SAR and Landsat ETM data. International Journal of Image and Data Fusion, 2010, 1, 257-270.	1.7	12

#	Article	IF	Citations
19	Retrieval of forest attributes in complex successional forests of Central Indonesia: Modeling and estimation of bitemporal data. Forest Ecology and Management, 2010, 259, 2315-2326.	3.2	23
20	Gully erosion mapping using ASTER data and drainage network analysis in the main ETHIOPIAN rift. , 2009, , .		3
21	Fusion of ALOS Palsar and Landsat ETM data for land cover classification and biomass modeling using non-linear methods. , 2009, , .		9
22	Soft Classification and Assessment of Kalman Filter Neural Network for Complex Landcover of Tropical Rainforests. , 2008, , .		3
23	Geostatistical Texture Classification of Tropical Rainforest in Indonesia. , 2008, , 199-210.		8
24	Comparison of multisource data support vector Machine classification for mapping of forest cover. , 2007, , .		6
25	Estimation of Biomass Carbon Stocks over Peat Swamp Forests using Multi-Temporal and Multi-Polratizations SAR Data. International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences - ISPRS Archives, 0, XL-7/W3, 551-556.	0.2	3
26	Assessment of Large Scale Land Cover Change Classifications and Drivers of Deforestation in Indonesia. International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences - ISPRS Archives, 0, XL-7/W3, 557-562.	0.2	22