

Nurul Ain Mohd Zaki

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

127
citations

1937685

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h-index

1720034

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12
all docs

12
docs citations

12
times ranked

142
citing authors

#	ARTICLE	IF	CITATIONS
1	Carbon sinks and tropical forest biomass estimation: a review on role of remote sensing in aboveground-biomass modelling. <i>Geocarto International</i> , 2017, 32, 701-716.	3.5	47
2	Modelling above-ground live trees biomass and carbon stock estimation of tropical lowland Dipterocarp forest: integration of field-based and remotely sensed estimates. <i>International Journal of Remote Sensing</i> , 2018, 39, 2312-2340.	2.9	27
3	GIS-based estimation of rooftop solar photovoltaic potential using LiDAR. , 2012, , .		17
4	Individual tree crown (ITC) delineation using watershed transformation algorithm for tropical lowland dipterocarp. , 2015, , .		7
5	Unlocking the potential of hyperspectral and LiDAR for above-ground biomass (AGB) and tree species classification in tropical forests. <i>Geocarto International</i> , 2022, 37, 8036-8061.	3.5	6
6	ABOVEGROUND BIOMASS AND CARBON STOCK ESTIMATION USING DOUBLE SAMPLING APPROACH AND REMOTELY-SENSED DATA. <i>Jurnal Teknologi (Sciences and Engineering)</i> , 2016, 78, .	0.4	5
7	Aboveground biomass and carbon stocks modelling using non-linear regression model. <i>IOP Conference Series: Earth and Environmental Science</i> , 2016, 37, 012030.	0.3	5
8	Mangrove area detection by using high resolution satellite imagery. , 2017, , .		3
9	Analysis of Canopy Height Model (CHM) Extraction using Quick Terrain Modeller (QTM) for Tropical Forest Area. <i>IOP Conference Series: Earth and Environmental Science</i> , 0, 540, 012045.	0.3	3
10	Towards A Strategic Approach Of Covid-19 Cluster Web Mapping In Malaysia. <i>Geography, Environment, Sustainability</i> , 2021, 14, 148-154.	1.3	3
11	Dominant Tree Species Estimation for Tropical Forest Using Pixel-Based Classification Support Vector Machine (SVM) and Object-Based Classification (OBIA). , 2020, , 319-333.		2
12	Optimization of power transmission line location at tropical forest area in avoiding endangered tree species. <i>Arabian Journal of Geosciences</i> , 2022, 15, 1.	1.3	2