

Zulkiflee Abd Latif

List of Publications by Year in descending order

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Version: 2024-02-01

59
papers

600
citations

840776

11
h-index

752698

20
g-index

59
all docs

59
docs citations

59
times ranked

853
citing authors

#	ARTICLE	IF	CITATIONS
1	The effects of gap size on some microclimate variables during late summer and autumn in a temperate broadleaved deciduous forest. <i>International Journal of Biometeorology</i> , 2010, 54, 119-129.	3.0	86
2	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
3	Generating temporal model using climate variables for the prediction of dengue cases in Subang Jaya, Malaysia. <i>Asian Pacific Journal of Tropical Disease</i> , 2013, 3, 352-361.	0.5	46
4	Fusion of Airborne LiDAR With Multispectral SPOT 5 Image for Enhancement of Feature Extraction Using Dempster-Shafer Theory. <i>IEEE Transactions on Geoscience and Remote Sensing</i> , 2014, 52, 6017-6025.	6.3	36
5	Determination of tree species using Worldview-2 data. , 2012, , .		30
6	Forest disturbance and regeneration: a mosaic of discrete gap dynamics and open matrix regimes?. <i>Journal of Vegetation Science</i> , 2014, 25, 1341-1354.	2.2	29
7	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
8	Coupling of remote sensing data and environmental-related parameters for dengue transmission risk assessment in Subang Jaya, Malaysia. <i>Geocarto International</i> , 2013, 28, 258-272.	3.5	26
9	Non-Destructive, Laser-Based Individual Tree Aboveground Biomass Estimation in a Tropical Rainforest. <i>Forests</i> , 2017, 8, 86.	2.1	23
10	Application of geographical information system-based analytical hierarchy process as a tool for dengue risk assessment. <i>Asian Pacific Journal of Tropical Disease</i> , 2016, 6, 928-935.	0.5	21
11	GIS-based estimation of rooftop solar photovoltaic potential using LiDAR. , 2012, , .		17
12	Balancing water, religion and tourism on Redang Island, Malaysia. <i>Environmental Research Letters</i> , 2008, 3, 024005.	5.2	16
13	GIS multi-criteria for power plant site selection. , 2012, , .		15
14	Delineation of tree crown and canopy height using airborne LiDAR and aerial photo. , 2011, , .		14
15	Measurement of dengue epidemic spreading pattern using density analysis method: retrospective spatial statistical study of dengue in Subang Jaya, Malaysia, 2006-2010. <i>Transactions of the Royal Society of Tropical Medicine and Hygiene</i> , 2013, 107, 715-722.	1.8	13
16	Individual tree crown segmentation in tropical peat swamp forest using airborne hyperspectral data. <i>Geocarto International</i> , 2019, 34, 1218-1236.	3.5	12
17	Evaluating the relationship between scanning resolution of laser scanner with the accuracy of the 3D model constructed. , 2011, , .		9
18	Landslide susceptibility mapping using LiDAR derived factors and frequency ratio model: Ulu Klang area, Malaysia. , 2012, , .		9

#	ARTICLE	IF	CITATIONS
19	Application of Airborne LiDAR-Derived Parameters and Probabilistic-Based Frequency Ratio Model in Landslide Susceptibility Mapping. Applied Mechanics and Materials, 2012, 225, 442-447.	0.2	8
20	Spatial probabilistic approach on landslide susceptibility assessment from high resolution sensors derived parameters. IOP Conference Series: Earth and Environmental Science, 2014, 18, 012057.	0.3	7
21	Individual tree crown (ITC) delineation using watershed transformation algorithm for tropical lowland dipterocarp. , 2015, , .		7
22	Tree species classification using worldview-3 data. , 2016, , .		6
23	Unlocking the potential of hyperspectral and LiDAR for above-ground biomass (AGB) and tree species classification in tropical forests. Geocarto International, 2022, 37, 8036-8061.	3.5	6
24	Impact of climate and landuse variability based on dengue epidemic outbreak in Subang Jaya. , 2011, , .		5
25	Functional relation of land surface albedo with climatological variables: a review on remote sensing techniques and recent research developments. Geocarto International, 2014, 29, 147-163.	3.5	5
26	Mapping of Dengue Outbreak Distribution Using Spatial Statistics and Geographical Information System. , 2015, , .		5
27	Deforestation and carbon loss estimation at tropical forest using multispectral remote sensing: Case study of Besul Tambahan Permanent Forest Reserve. , 2015, , .		5
28	ABOVEGROUND BIOMASS AND CARBON STOCK ESTIMATION USING DOUBLE SAMPLING APPROACH AND REMOTELY-SENSED DATA. Jurnal Teknologi (Sciences and Engineering), 2016, 78, .	0.4	5
29	Dengue cases distribution based on land surface temperature and elevation. , 2016, , .		5
30	Aboveground biomass and carbon stocks modelling using non-linear regression model. IOP Conference Series: Earth and Environmental Science, 2016, 37, 012030.	0.3	5
31	ALBEDO PATTERN RECOGNITION AND TIME-SERIES ANALYSES IN MALAYSIA. International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences - ISPRS Archives, 0, XXXIX-B7, 235-240.	0.2	5
32	Accuracy assessment of tree crown detection using local maxima and multi-resolution segmentation. IOP Conference Series: Earth and Environmental Science, 2014, 18, 012023.	0.3	4
33	Land use and land cover change analysis using satellite images in Gua Musang, Kelantan. IOP Conference Series: Earth and Environmental Science, 2022, 1019, 012025.	0.3	4
34	Characterising Reedbed habitat quality using Leaf-off LiDAR Data. , 2010, , .		3
35	Extraction of gap and canopy properties using LiDAR and multispectral data for forest microclimate modelling. , 2010, , .		3
36	Quantitative assessment of LiDAR dataset for topographic maps revision. , 2012, , .		3

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37	Diurnal microclimate variations in tropical rainforest: Case study of Kuala Tahan, Pahang. , 2012, , .		3
38	Weather Research Forecast (WRF) modification of land surface albedo simulations for urban Near Surface Temperature. , 2015, , .		3
39	Mapping the 3D Distribution of Shorea Tree Species Based Upon Information Extracted from Worldview-2 and LiDAR Data. , 2018, , .		3
40	Estimating feature extraction changes of Berkelah Forest, Malaysia from multisensor remote sensing data using and object-based technique. Geocarto International, 2020, , 1-19.	3.5	3
41	Analysis of Canopy Height Model (CHM) Extraction using Quick Terrain Modeller (QTM) for Tropical Forest Area. IOP Conference Series: Earth and Environmental Science, 0, 540, 012045.	0.3	3
42	Dominant Tree Species Classification using Remote Sensing Data and Object -Based Image Analysis. IOP Conference Series: Earth and Environmental Science, 2022, 1019, 012018.	0.3	3
43	Integrating Cadastral GIS Database into GPS Navigation System for Locating Land Parcel Location in cadastral surveying. , 2011, , .		2
44	LiDAR : A review on generating digital true orthophoto. , 2011, , .		2
45	The evaluation of 3D traverses of three different distance lengths toward the quality of the network for Deformation Survey. , 2012, , .		2
46	Tree biophysical relationship in the Ampang forest reserve. , 2013, , .		2
47	Optimization of power transmission line location at tropical forest area in avoiding endangered tree species. Arabian Journal of Geosciences, 2022, 15, 1.	1.3	2
48	The use of single ortho-rectified high resolution satellite imagery for TopoMap revision and updating. , 2011, , .		1
49	Air quality parameters dependency of remotely-sensed albedo. , 2012, , .		1
50	Image based modeling and documentation of Malaysian historical monuments using Digital Close-Range Photogrammetry (DCRP). , 2013, , .		1
51	A review on quantification of tree leaf pigment using wavelet analysis and remote sensing. , 2014, , .		1
52	QUANTIFICATION OF OIL PALM TREE LEAF PIGMENT (CHLOROPHYLL A) CONCENTRATION BASED ON THEIR AGE. Jurnal Teknologi (Sciences and Engineering), 2015, 75, .	0.4	1
53	Comparative study on stochastic and deterministic approaches in urban growth model. , 2013, , .		0
54	Terrestrial and low altitude image based modeling for documentation of Malaysian historical monuments. , 2013, , .		0

#	ARTICLE	IF	CITATIONS
55	Integrating airborne LiDAR dataset and photographic images towards the construction of 3D building model. IOP Conference Series: Earth and Environmental Science, 2014, 18, 012049.	0.3	0
56	Spatial stochastic regression modelling of urban land use. IOP Conference Series: Earth and Environmental Science, 2014, 18, 012170.	0.3	0
57	Watershed transformation for crown segmentation of Gonystylus Bancanus. , 2016, , .		0
58	Introductory Chapter: Managing World's Forests for Sustainable Development. , 2020, , .		0
59	Sinkhole Susceptibility Hazard Zones Using GIS Framework and Heuristic Method. Advances in Science, Technology and Innovation, 2019, , 261-264.	0.4	0