

Aidy M Muslim

List of Publications by Year in descending order

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44
papers

1,077
citations

430442

18
h-index

414034

32
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45
all docs

45
docs citations

45
times ranked

852
citing authors

#	ARTICLE	IF	CITATIONS
1	Landsat-7 and ASTER remote sensing satellite imagery for identification of iron skarn mineralization in metamorphic regions. <i>Geocarto International</i> , 2022, 37, 1971-1998.	1.7	26
2	ASTER and WorldView-3 satellite data for mapping lithology and alteration minerals associated with Pb-Zn mineralization. <i>Geocarto International</i> , 2022, 37, 1782-1812.	1.7	36
3	Integrating remote sensing, GIS and <i>in-situ</i> data for structural mapping over a part of the NW Rif belt, Morocco. <i>Geocarto International</i> , 2022, 37, 3265-3292.	1.7	12
4	Introducing Theil-Sen estimator for sun glint correction of UAV data for coral mapping. <i>Geocarto International</i> , 2022, 37, 4527-4556.	1.7	4
5	Fusion of ASTER satellite imagery, geochemical and geology data for gold prospecting in the Astaneh granite intrusive, West Central Iran. <i>International Journal of Image and Data Fusion</i> , 2022, 13, 71-94.	0.8	7
6	Identifying hydrothermally altered rocks using ASTER satellite imageries in Eastern Anti-Atlas of Morocco: a case study from Imiter silver mine. <i>International Journal of Image and Data Fusion</i> , 2022, 13, 337-361.	0.8	9
7	Coral habitat mapping: a comparison between maximum likelihood, Bayesian and Dempster-Shafer classifiers. <i>Geocarto International</i> , 2021, 36, 1217-1235.	1.7	4
8	The Asia-Pacific Biodiversity Observation Network: 10-year achievements and new strategies to 2030. <i>Ecological Research</i> , 2021, 36, 232-257.	0.7	11
9	CONVOLUTIONAL NEURAL NETWORK ARCHITECTURES PERFORMANCE EVALUATION FOR FISH SPECIES CLASSIFICATION. <i>Journal of Sustainability Science and Management</i> , 2021, 16, 124-139.	0.2	4
10	Using Historical Archives and Landsat Imagery to Explore Changes in the Mangrove Cover of Peninsular Malaysia between 1853 and 2018. <i>Remote Sensing</i> , 2021, 13, 3403.	1.8	9
11	Identification of Phyllosilicates in the Antarctic Environment Using ASTER Satellite Data: Case Study from the Mesa Range, Campbell and Priestley Glaciers, Northern Victoria Land. <i>Remote Sensing</i> , 2021, 13, 38.	1.8	22
12	Lithological and alteration mapping using Landsat 8 and ASTER satellite data in the Reguibat Shield (West African Craton), North of Mauritania: implications for uranium exploration. <i>Arabian Journal of Geosciences</i> , 2021, 14, 1.	0.6	19
13	Can ensemble techniques improve coral reef habitat classification accuracy using multispectral data?. <i>Geocarto International</i> , 2020, 35, 1214-1232.	1.7	9
14	Prospecting Fe-Skarn mineralization using ASTER satellite data: case study from Ravanj village, Markazi Province, Iran. <i>IOP Conference Series: Earth and Environmental Science</i> , 2020, 540, 012005.	0.2	1
15	Synergistic utilization of optical and microwave satellite data for coastal bathymetry estimation. <i>Geocarto International</i> , 2020, , 1-23.	1.7	3
16	Lithological and alteration mineral mapping for alluvial gold exploration in the south east of Birao area, Central African Republic using Landsat-8 Operational Land Imager (OLI) data. <i>Journal of African Earth Sciences</i> , 2020, 170, 103933.	0.9	32
17	Integration of Selective Dimensionality Reduction Techniques for Mineral Exploration Using ASTER Satellite Data. <i>Remote Sensing</i> , 2020, 12, 1261.	1.8	45
18	Identifying high potential zones of gold mineralization in a sub-tropical region using Landsat-8 and ASTER remote sensing data: A case study of the Ngoura-Colomines goldfield, eastern Cameroon. <i>Ore Geology Reviews</i> , 2020, 122, 103530.	1.1	83

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19	Application of Landsat-8, Sentinel-2, ASTER and WorldView-3 Spectral Imagery for Exploration of Carbonate-Hosted Pb-Zn Deposits in the Central Iranian Terrane (CIT). <i>Remote Sensing</i> , 2020, 12, 1239.	1.8	89
20	Mapping Different Types of Shorelines from Coarse-Resolution Imagery: Fuzzy Classification Method Can Deliver Greater Accuracy. <i>Journal of Coastal Research</i> , 2020, 37, .	0.1	0
21	Mapping Listvenite Occurrences in the Damage Zones of Northern Victoria Land, Antarctica Using ASTER Satellite Remote Sensing Data. <i>Remote Sensing</i> , 2019, 11, 1408.	1.8	60
22	Effects of burrowing mud lobsters (<i>Thalassina anomala</i> Herbst 1804) on soil macro- and micronutrients in a Malaysian mangrove. <i>Estuarine, Coastal and Shelf Science</i> , 2019, 228, 106358.	0.9	4
23	MULTI-TEMPORAL MODIS FOR DETECTION AND PUBLISHED LITERATURES FOR VALIDATION OF PHYTOPLANKTON BLOOMS IN SABAH AND SARAWAK, MALAYSIA. <i>Jurnal Teknologi (Sciences and)</i> Tj ETQq1 1 0.78431 4 rgBTi/Overlock	0.3	1
24	Assessment of the impact of coastal reclamation activities on seagrass meadows in Sungai Pulai estuary, Malaysia, using Landsat data (1994â€”2017). <i>International Journal of Remote Sensing</i> , 2019, 40, 3571-3605.	1.3	42
25	Dynamic of ENSO towards upwelling and thermal front zone in the east coast of Peninsular Malaysia. <i>Acta Oceanologica Sinica</i> , 2019, 38, 48-60.	0.4	13
26	Behavioural response of the mud lobster, <i>Thalassina anomala</i> Herbst, 1804 (Decapoda, Gebiidea), to different trapping devices. <i>Crustaceana</i> , 2019, 92, 353-371.	0.1	3
27	Coral Reef Mapping of UAV: A Comparison of Sun Glint Correction Methods. <i>Remote Sensing</i> , 2019, 11, 2422.	1.8	25
28	Analytical Hierarchy Process (AHP) in selecting suitable Marine Protected Area (MPA) site in Pulo Breuh (Breuh Island), Indonesia. <i>Journal of Physics: Conference Series</i> , 2019, 1373, 012005.	0.3	1
29	Landsat-8, Advanced Spaceborne Thermal Emission and Reflection Radiometer, and WorldView-3 Multispectral Satellite Imagery for Prospecting Copper-Gold Mineralization in the Northeastern Inglefield Mobile Belt (IMB), Northwest Greenland. <i>Remote Sensing</i> , 2019, 11, 2430.	1.8	72
30	Shoreline mapping: how do Fuzzy Sigmoidal, Bayesian, and Demspter-Shafer classifications perform for different types of coasts?. <i>Remote Sensing Letters</i> , 2019, 10, 39-48.	0.6	5
31	Shoreline mapping: how do Fuzzy Sigmoidal, Bayesian, and Demspter-Shafer classifications perform for different types of coasts?. <i>Remote Sensing Letters</i> , 2019, 10, 168-177.	0.6	1
32	Community surveillance: how to incorporate customary community in monitoring marine area (study) Tj ETQq0 0 0 rgBT /Overlock 10 T	0.2	0
33	A Baseline Assessment of Coral Reef in Malacca Straits, Malaysia. <i>Ocean Science Journal</i> , 2018, 53, 275-283.	0.6	8
34	The advantages of using drones over space-borne imagery in the mapping of mangrove forests. <i>PLoS ONE</i> , 2018, 13, e0200288.	1.1	86
35	<i>Carcinoscorpius rotundicauda</i> (Latreille, 1802) population status and spawning behaviour at Pendas coast, Peninsular Malaysia. <i>Global Ecology and Conservation</i> , 2018, 15, e00422.	1.0	18
36	Status of the undisturbed mangroves at Brunei Bay, East Malaysia: a preliminary assessment based on remote sensing and ground-truth observations. <i>PeerJ</i> , 2018, 6, e4397.	0.9	25

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37	Hydrodynamics Modelling at Setiu Wetland, Terengganu. Journal of Environmental Science and Technology, 2016, 9, 437-445.	0.3	2
38	Anisotropic diffusion based edge detector for detecting coral reefs edges. , 2013, , .		3
39	Evaluation of classification techniques for benthic habitat mapping. , 2012, , .		5
40	DEM and bathymetry estimation for mapping a tideâ€coordinated shoreline from fine spatial resolution satellite sensor imagery. International Journal of Remote Sensing, 2008, 29, 4515-4536.	1.3	19
41	Shoreline Mapping from Coarseâ€Spatial Resolution Remote Sensing Imagery of Seberang Takir, Malaysia. Journal of Coastal Research, 2007, 236, 1399-1408.	0.1	42
42	Localized soft classification for superâ€resolution mapping of the shoreline. International Journal of Remote Sensing, 2006, 27, 2271-2285.	1.3	60
43	Superâ€resolution mapping of the waterline from remotely sensed data. International Journal of Remote Sensing, 2005, 26, 5381-5392.	1.3	151
44	Assessing optimal UAV-data pre-processing workflows for quality ortho-image generation to support coral reef mapping. Geocarto International, 0, , 1-25.	1.7	5