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 g-index
45 all docs	45 docs citations	45 times ranked	852 citing authors

#	Article	IF	Citations
1	Superâ€resolution mapping of the waterline from remotely sensed data. International Journal of Remote Sensing, 2005, 26, 5381-5392.	1.3	151
2	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). Remote Sensing, 2020, 12, 1239.	1.8	89
3	The advantages of using drones over space-borne imagery in the mapping of mangrove forests. PLoS ONE, 2018, 13, e0200288.	1.1	86
4	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. Ore Geology Reviews, 2020, 122, 103530.	1.1	83
5	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. Remote Sensing, 2019, 11, 2430.	1.8	72
6	Localized soft classification for superâ€resolution mapping of the shoreline. International Journal of Remote Sensing, 2006, 27, 2271-2285.	1.3	60
7	Mapping Listvenite Occurrences in the Damage Zones of Northern Victoria Land, Antarctica Using ASTER Satellite Remote Sensing Data. Remote Sensing, 2019, 11, 1408.	1.8	60
8	Integration of Selective Dimensionality Reduction Techniques for Mineral Exploration Using ASTER Satellite Data. Remote Sensing, 2020, 12, 1261.	1.8	45
9	Shoreline Mapping from Coarseâ€“Spatial Resolution Remote Sensing Imagery of Seberang Takir, Malaysia. Journal of Coastal Research, 2007, 236, 1399-1408.	0.1	42
10	Assessment of the impact of coastal reclamation activities on seagrass meadows in Sungai Pulai estuary, Malaysia, using Landsat data (1994â€“2017). International Journal of Remote Sensing, 2019, 40, 3571-3605.	1.3	42
11	ASTER and WorldView-3 satellite data for mapping lithology and alteration minerals associated with Pb-Zn mineralization. Geocarto International, 2022, 37, 1782-1812.	1.7	36
12	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. Journal of African Earth Sciences, 2020, 170, 103933.	0.9	32
13	Landsat-7 and ASTER remote sensing satellite imagery for identification of iron skarn mineralization in metamorphic regions. Geocarto International, 2022, 37, 1971-1998.	1.7	26
14	Coral Reef Mapping of UAV: A Comparison of Sun Glint Correction Methods. Remote Sensing, 2019, 11, 2422.	1.8	25
15	Status of the undisturbed mangroves at Brunei Bay, East Malaysia: a preliminary assessment based on remote sensing and ground-truth observations. PeerJ, 2018, 6, e4397.	0.9	25
16	Identification of Phyllosilicates in the Antarctic Environment Using ASTER Satellite Data: Case Study from the Mesa Range, Campbell and Priestley Glaciers, Northern Victoria Land. Remote Sensing, 2021, 13, 38.	1.8	22
17	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
18	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. Arabian Journal of Geosciences, 2021, 14, 1.	0.6	19

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19	Carcinoscorpius rotundicauda (Latreille, 1802) population status and spawning behaviour at Pendas coast, Peninsular Malaysia. Global Ecology and Conservation, 2018, 15, e00422.	1.0	18
20	Dynamic of ENSO towards upwelling and thermal front zone in the east coast of Peninsular Malaysia. Acta Oceanologica Sinica, 2019, 38, 48-60.	0.4	13
21	Integrating remote sensing, GIS and in-situ data for structural mapping over a part of the NW Rif belt, Morocco. Geocarto International, 2022, 37, 3265-3292.	1.7	12
22	The <scp>Asiaâ€Pacific</scp> Biodiversity Observation Network: 10â€year achievements and new strategies to 2030. Ecological Research, 2021, 36, 232-257.	0.7	11
23	Can ensemble techniques improve coral reef habitat classification accuracy using multispectral data?. Geocarto International, 2020, 35, 1214-1232.	1.7	9
24	Identifying hydrothermally altered rocks using ASTER satellite imageries in Eastern Anti-Atlas of Morocco: a case study from Imiter silver mine. International Journal of Image and Data Fusion, 2022, 13, 337-361.	0.8	9
25	Using Historical Archives and Landsat Imagery to Explore Changes in the Mangrove Cover of Peninsular Malaysia between 1853 and 2018. Remote Sensing, 2021, 13, 3403.	1.8	9
26	A Baseline Assessment of Coral Reef in Malacca Straits, Malaysia. Ocean Science Journal, 2018, 53, 275-283.	0.6	8
27	Fusion of ASTER satellite imagery, geochemical and geology data for gold prospecting in the Astaneh granite intrusive, West Central Iran. International Journal of Image and Data Fusion, 2022, 13, 71-94.	0.8	7
28	Evaluation of classification techniques for benthic habitat mapping. , 2012, , .		5
29	Shoreline mapping: how do Fuzzy Sigmoidal, Bayesian, and Demspter-Shafer classifications perform for different types of coasts?. Remote Sensing Letters, 2019, 10, 39-48.	0.6	5
30	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
31	Effects of burrowing mud lobsters (Thalassina anomala Herbst 1804) on soil macro- and micronutrients in a Malaysian mangrove. Estuarine, Coastal and Shelf Science, 2019, 228, 106358.	0.9	4
32	Coral habitat mapping: a comparison between maximum likelihood, Bayesian and Dempsterâ€“Shafer classifiers. Geocarto International, 2021, 36, 1217-1235.	1.7	4
33	Introducing Theil-Sen estimator for sun glint correction of UAV data for coral mapping. Geocarto International, 2022, 37, 4527-4556.	1.7	4
34	CONVOLUTIONAL NEURAL NETWORK ARCHITECTURES PERFORMANCE EVALUATION FOR FISH SPECIES CLASSIFICATION. Journal of Sustainability Science and Management, 2021, 16, 124-139.	0.2	4
35	Anisotropic diffusion based edge detector for detecting coral reefs edges. , 2013, , .		3
36	Behavioural response of the mud lobster, Thalassina anomala Herbst, 1804 (Decapoda, Gebiidea), to different trapping devices. Crustaceana, 2019, 92, 353-371.	0.1	3

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37	Synergistic utilization of optical and microwave satellite data for coastal bathymetry estimation. Geocarto International, 2020, , 1-23.	1.7	3
38	Hydrodynamics Modelling at Setiu Wetland, Terengganu. Journal of Environmental Science and Technology, 2016, 9, 437-445.	0.3	2
39	MULTI-TEMPORAL MODIS FOR DETECTION AND PUBLISHED LITERATURES FOR VALIDATION OF PHYTOPLANKTON BLOOMS IN SABAH AND SARAWAK, MALAYSIA. Jurnal Teknologi (Sciences and) Tj ETQq1 1 0.784314 rgBT /Overlock	0.3	1
40	Analytical Hierarchy Process (AHP) in selecting suitable Marine Protected Area (MPA) site in Pulo Breuh (Breuh Island), Indonesia. Journal of Physics: Conference Series, 2019, 1373, 012005.	0.3	1
41	Shoreline mapping: how do Fuzzy Sigmoidal, Bayesian, and Demspter-Shafer classifications perform for different types of coasts?. Remote Sensing Letters, 2019, 10, 168-177.	0.6	1
42	Prospecting Fe-Skarn mineralization using ASTER satellite data: case study from Ravanj village, Markazi Province, Iran. IOP Conference Series: Earth and Environmental Science, 2020, 540, 012005.	0.2	1
43	Community surveillance: how to incorporate customary community in monitoring marine area (study) Tj ETQq1 1 0.784314 rgBT /Overlock	0.2	0
44	Mapping Different Types of Shorelines from Coarse-Resolution Imagery: Fuzzy Classification Method Can Deliver Greater Accuracy. Journal of Coastal Research, 2020, 37, .	0.1	0