

Mohammad Shawkat Hossain

List of Publications by Year in descending order

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Version: 2024-02-01

38
papers

812
citations

516215

16
h-index

500791

28
g-index

38
all docs

38
docs citations

38
times ranked

781
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	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
3	Integrating remote sensing, GIS and <i>in-situ</i> data for structural mapping over a part of the NW Rif belt, Morocco. Geocarto International, 2022, 37, 3265-3292.	1.7	12
4	Introducing Theil-Sen estimator for sun glint correction of UAV data for coral mapping. Geocarto International, 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. International Journal of Image and Data Fusion, 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. International Journal of Image and Data Fusion, 2022, 13, 337-361.	0.8	9
7	A screening approach for the correction of distortion in UAV data for coral community mapping. Geocarto International, 2022, 37, 7089-7121.	1.7	3
8	A Rule-Based Classification Method for Mapping Saltmarsh Land-Cover in South-Eastern Bangladesh from Landsat-8 OLI. Canadian Journal of Remote Sensing, 2021, 47, 356-380.	1.1	17
9	Coral habitat mapping: a comparison between maximum likelihood, Bayesian and Dempsterâ€“Shafer classifiers. Geocarto International, 2021, 36, 1217-1235.	1.7	4
10	Tropical Cyclone Wind Speed Estimation From Satellite Altimeterâ€“Derived Ocean Parameters. Journal of Geophysical Research: Oceans, 2021, 126, e2020JC016988.	1.0	8
11	The 3D Neural Network for Improving Radar-Rainfall Estimation in Monsoon Climate. Atmosphere, 2021, 12, 634.	1.0	2
12	Quantification of blue carbon in seagrass ecosystems of Southeast Asia and their potential for climate change mitigation. Science of the Total Environment, 2021, 783, 146858.	3.9	67
13	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
14	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
15	Can ensemble techniques improve coral reef habitat classification accuracy using multispectral data?. Geocarto International, 2020, 35, 1214-1232.	1.7	9
16	Microclimate and distribution of mangrove soil carbon in mud lobster (Thalassina anomala Herbst) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	0.4	1
17	MULTITEMPORAL HISTOGRAM MATCHING â€“ A NEW APPROACH OF MOSS AND LICHEN CHANGE DETECTION FROM LANDSAT IN DATA-POOR ANTARCTICA ENVIRONMENTS. Jurnal Teknologi (Sciences and Engineering), 2020, 82, .	0.3	1
18	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

#	ARTICLE	IF	CITATIONS
19	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
20	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
21	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 0.784314 rgBTi/Overlo		
22	Potential of Earth Observation (EO) technologies for seagrass ecosystem service assessments. <i>International Journal of Applied Earth Observation and Geoinformation</i> , 2019, 77, 15-29.	1.4	34
23	Assessment of the impact of coastal reclamation activities on seagrass meadows in Sungai Pulai estuary, Malaysia, using Landsat data (1994–2017). <i>International Journal of Remote Sensing</i> , 2019, 40, 3571-3605.	1.3	42
24	Recent advancement on estimation of blue carbon biomass using satellite-based approach. <i>International Journal of Remote Sensing</i> , 2019, 40, 7679-7715.	1.3	19
25	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
26	Coral Reef Mapping of UAV: A Comparison of Sun Glint Correction Methods. <i>Remote Sensing</i> , 2019, 11, 2422.	1.8	25
27	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
28	Shoreline mapping: how do Fuzzy Sigmoidal, Bayesian, and Dempster-Shafer classifications perform for different types of coasts?. <i>Remote Sensing Letters</i> , 2019, 10, 39-48.	0.6	5
29	Shoreline mapping: how do Fuzzy Sigmoidal, Bayesian, and Dempster-Shafer classifications perform for different types of coasts?. <i>Remote Sensing Letters</i> , 2019, 10, 168-177.	0.6	1
30	Assessing Target Strength, Abundance, and Biomass for Three Commercial Pelagic Fish Species along the East Coast of Peninsular Malaysia Using a Split-Beam Echo Sounder. <i>Journal of Coastal Research</i> , 2017, 336, 1448-1459.	0.1	4
31	Satellite-Based Run-Off Model for Monitoring Drought in Peninsular Malaysia. <i>Remote Sensing</i> , 2016, 8, 633.	1.8	16
32	Marine and human habitat mapping for the Coral Triangle Initiative region of Sabah using Landsat and Google Earth imagery. <i>Marine Policy</i> , 2016, 72, 176-191.	1.5	28
33	Assessment of the impact of Landsat 7 Scan Line Corrector data gaps on Sungai Pulai Estuary seagrass mapping. <i>Applied Geomatics</i> , 2015, 7, 189-202.	1.2	9
34	The application of remote sensing to seagrass ecosystems: an overview and future research prospects. <i>International Journal of Remote Sensing</i> , 2015, 36, 61-114.	1.3	158
35	Assessment of Landsat 7 Scan Line Corrector-off data gap-filling methods for seagrass distribution mapping. <i>International Journal of Remote Sensing</i> , 2015, 36, 1188-1215.	1.3	25
36	Application of Landsat images to seagrass areal cover change analysis for Lawas, Terengganu and Kelantan of Malaysia. <i>Continental Shelf Research</i> , 2015, 110, 124-148.	0.9	50

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37	ASSESSMENT OF OIL PALM PLANTATION AND TROPICAL PEAT SWAMP FOREST WATER QUALITY BY MULTIVARIATE STATISTICAL ANALYSIS. American Journal of Environmental Sciences, 2014, 10, 391-402.	0.3	4
38	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