

# Mazlan Hashim

## List of Publications by Year in descending order

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Version: 2024-02-01

207  
papers

4,620  
citations

117625

34  
h-index

118850

62  
g-index

211  
all docs

211  
docs citations

211  
times ranked

3394  
citing authors

#	ARTICLE	IF	CITATIONS
1	Mapping grass above-ground biomass of grazing-lands using satellite remote sensing. <i>Geocarto International</i> , 2022, 37, 4843-4856.	3.5	6
2	Appraisal of seagrass aboveground biomass changes using satellite data within the tropical coastline of Peninsular Malaysia. <i>Geocarto International</i> , 2022, 37, 5453-5478.	3.5	2
3	Spatial planning-based ecosystem adaptation (SPBEA) as a method to mitigate the impact of climate change: The effectiveness of hybrid training and participatory workshops during a pandemic in Indonesia. <i>APN Science Bulletin</i> , 2022, 2022, 29-43.	0.7	1
4	ASSESSING IMPACT OF STINGRAY GILL NET FISHERY TO BYCATCH POPULATION AROUND BIDONG ISLAND, MALAYSIA. <i>Journal of Sustainability Science and Management</i> , 2022, 17, 23-36.	0.5	1
5	Spatiotemporal changes in biomass after selective logging in a lowland tropical rainforest in Peninsular Malaysia. <i>Tropics</i> , 2021, 30, 11-23.	0.8	4
6	Editorial for the Special Issue: Multispectral and Hyperspectral Remote Sensing Data for Mineral Exploration and Environmental Monitoring of Mined Areas. <i>Remote Sensing</i> , 2021, 13, 519.	4.0	36
7	Spatial-Planning-Based Ecosystem Adaptation (SPBEA): A Concept and Modeling of Prone Shoreline Retreat Areas. <i>ISPRS International Journal of Geo-Information</i> , 2021, 10, 176.	2.9	7
8	Forecasting the near future of rainfall in humid tropics using the high-resolution satellite precipitation data. <i>Physics and Chemistry of the Earth</i> , 2021, , 103069.	2.9	0
9	Rapid mapping technique for data acquisition: The case of a summer school in the Banjarnegara district, Indonesia. <i>APN Science Bulletin</i> , 2021, 11, .	0.7	0
10	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.	4.0	22
11	Predicting the Habitat Suitability of <i>Melaleuca cajuputi</i> Based on the MaxEnt Species Distribution Model. <i>Forests</i> , 2021, 12, 1449.	2.1	22
12	An Approach for the Retrieval of Land Surface Temperature from the Industrial Area Using Landsat-8 Thermal Infrared Sensors. <i>IOP Conference Series: Earth and Environmental Science</i> , 2020, 540, 012059.	0.3	2
13	Modelling Catchment Land Use Changes against Water Yield with Satellite Multi-Temporal Data. <i>IOP Conference Series: Earth and Environmental Science</i> , 2020, 540, 012060.	0.3	0
14	Mapping the Daily Rainfall over an Ungauged Tropical Micro-Watershed: A Downscaling Algorithm Using GPM Data. <i>Water (Switzerland)</i> , 2020, 12, 1661.	2.7	9
15	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.	4.0	89
16	Estimation of chengal trees relative abundance using coarse spatial resolution hyperspectral systems. , 2020, , 107-120.		0
17	Effects of nonlethal tourist activity on the diel activity patterns of mammals in a National Park in Peninsular Malaysia. <i>Global Ecology and Conservation</i> , 2019, 20, e00772.	2.1	12
18	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 ETQq0 0 0 rgBT.4Overlook 10 Tf 50		

#	ARTICLE	IF	CITATIONS
19	Potential of Earth Observation (EO) technologies for seagrass ecosystem service assessments. International Journal of Applied Earth Observation and Geoinformation, 2019, 77, 15-29.	2.8	34
20	Assessment of the impact of coastal reclamation activities on seagrass meadows in Sungai Pulai estuary, Malaysia, using Landsat data (1994–2017). International Journal of Remote Sensing, 2019, 40, 3571-3605.	2.9	42
21	Recent advancement on estimation of blue carbon biomass using satellite-based approach. International Journal of Remote Sensing, 2019, 40, 7679-7715.	2.9	19
22	Remote sensing satellite imagery for prospecting geothermal systems in an aseismic geologic setting: Yankari Park, Nigeria. International Journal of Applied Earth Observation and Geoinformation, 2019, 80, 157-172.	2.8	11
23	Canopy height recovery after selective logging in a lowland tropical rain forest. Forest Ecology and Management, 2019, 442, 117-123.	3.2	6
24	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.	4.0	72
25	Geospatial modelling of urban growth for sustainable development in the Niger Delta Region, Nigeria. International Journal of Remote Sensing, 2019, 40, 3076-3104.	2.9	15
26	Shoreline mapping: how do Fuzzy Sigmoidal, Bayesian, and Dempster-Shafer classifications perform for different types of coasts?. Remote Sensing Letters, 2019, 10, 39-48.	1.4	5
27	Shoreline mapping: how do Fuzzy Sigmoidal, Bayesian, and Dempster-Shafer classifications perform for different types of coasts?. Remote Sensing Letters, 2019, 10, 168-177.	1.4	1
28	Lithological and alteration mineral mapping in poorly exposed lithologies using Landsat-8 and ASTER satellite data: North-eastern Graham Land, Antarctic Peninsula. Ore Geology Reviews, 2019, 108, 112-133.	2.7	139
29	Evaluation of ICA and CEM algorithms with Landsat-8/ASTER data for geological mapping in inaccessible regions. Geocarto International, 2019, 34, 785-816.	3.5	55
30	Identification of hydrothermal alteration minerals associated with geothermal system using ASTER and Hyperion satellite data: a case study from Yankari Park, NE Nigeria. Geocarto International, 2019, 34, 597-625.	3.5	29
31	Improving Community Capacity in Rapid Disaster Mapping: An Evaluation of Summer School. Indonesian Journal of Geography, 2019, 51, 155.	0.5	1
32	Regional geology mapping using satellite-based remote sensing approach in Northern Victoria Land, Antarctica. Polar Science, 2018, 16, 23-46.	1.2	76
33	Thermal sharpening of land surface temperature maps based on the impervious surface index with the TsHARP method to ASTER satellite data: A case study from the metropolitan Kuala Lumpur, Malaysia. Measurement: Journal of the International Measurement Confederation, 2018, 125, 262-278.	5.0	21
34	Landslide Mapping and Assessment by Integrating Landsat-8, PALSAR-2 and GIS Techniques: A Case Study from Kelantan State, Peninsular Malaysia. Journal of the Indian Society of Remote Sensing, 2018, 46, 233-248.	2.4	16
35	Mapping alteration mineral zones and lithological units in Antarctic regions using spectral bands of ASTER remote sensing data. Geocarto International, 2018, 33, 1281-1306.	3.5	82
36	Discovering of high potential zones for gold mineralization using remote sensing satellite data: Mersing, Johor Bahru, SE Malaysia. IOP Conference Series: Earth and Environmental Science, 2018, 169, 012006.	0.3	0

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37	Multi-Criteria Decision Making (MCDM) Model for Seismic Vulnerability Assessment (SVA) of Urban Residential Buildings. ISPRS International Journal of Geo-Information, 2018, 7, 444.	2.9	41
38	Evaluation and Detection of Geothermal Potential Zones in Yankari Park, South- Central Part of Bauchi State, North-Eastern Nigeria. Journal of Applied Sciences and Environmental Management, 2018, 22, 1381.	0.1	0
39	The Distribution of an Invasive Species, <i>Clidemia hirta</i> Along Roads and Trails in Endau Rompin National Park, Malaysia. Tropical Conservation Science, 2018, 11, 194008291775281.	1.2	11
40	Exploration on image classifications abilities in identification of flowering trees in urban park. IOP Conference Series: Earth and Environmental Science, 2018, 169, 012103.	0.3	0
41	Application of Multi-Sensor Satellite Data for Exploration of Zn–Pb Sulfide Mineralization in the Franklinian Basin, North Greenland. Remote Sensing, 2018, 10, 1186.	4.0	92
42	Regional geological mapping in Northern Victoria Land, Antarctica using multispectral remote sensing satellite data. IOP Conference Series: Earth and Environmental Science, 2018, 169, 012081.	0.3	0
43	A Hybrid Analytic Network Process and Artificial Neural Network (ANP-ANN) Model for Urban Earthquake Vulnerability Assessment. Remote Sensing, 2018, 10, 975.	4.0	90
44	Spatial Downscaling of Satellite Precipitation Data in Humid Tropics Using a Site-Specific Seasonal Coefficient. Water (Switzerland), 2018, 10, 409.	2.7	10
45	Effect of Monsoon Flood to Groundwater Quality in Kuala Krai, Kelantan, Malaysia. IOP Conference Series: Earth and Environmental Science, 2018, 145, 012112.	0.3	0
46	Developing land use geospatial indices (LUGI) for sprawl measurement in alpha cities: Case study of Kuala Lumpur, Malaysia. Cities, 2018, 82, 127-140.	5.6	13
47	Gondwana-Derived Terranes Structural Mapping Using PALSAR Remote Sensing Data. Journal of the Indian Society of Remote Sensing, 2018, 46, 249-262.	2.4	9
48	Image Enhancement and Change Detection for Urban Sprawl Analysis of Bauchi Metropolis, Nigeria Using Remote Sensing and GIS Techniques. Advanced Science Letters, 2018, 24, 3802-3808.	0.2	5
49	Using ASTER Satellite Data for Mapping Hydrothermal Alteration as a Tool in Geothermal Exploration with GPS Field Validation. Advanced Science Letters, 2018, 24, 4489-4495.	0.2	3
50	Biohydrogen Production by Antarctic Psychrotolerant <i>Klebsiella</i> sp. ABZ11. Polish Journal of Microbiology, 2018, 67, 283-290.	1.7	4
51	Geology and Remote Sensing Investigations in Antarctic Environments. Sustainable Civil Infrastructures, 2018, , 272-281.	0.2	0
52	Using fisher knowledge, mapping population, habitat suitability and risk for the conservation of dugongs in Johor Straits of Malaysia. Marine Policy, 2017, 78, 18-25.	3.2	27
53	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. Journal of Coastal Research, 2017, 336, 1448-1459.	0.3	4
54	How effective is the new generation of GPM satellite precipitation in characterizing the rainfall variability over Malaysia?. Asia-Pacific Journal of Atmospheric Sciences, 2017, 53, 375-384.	2.3	19

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55	Synergistic use of Landsat 8 OLI image and airborne LiDAR data for above-ground biomass estimation in tropical lowland rainforests. <i>Forest Ecology and Management</i> , 2017, 406, 163-171.	3.2	31
56	Mapping land slide occurrence zones using Remote Sensing and GIS techniques in Kelantan state, Malaysia. <i>Journal of Physics: Conference Series</i> , 2017, 852, 012023.	0.4	2
57	Unravelling proximate cues of mass flowering in the tropical forests of South East Asia from gene expression analyses. <i>Molecular Ecology</i> , 2017, 26, 5074-5085.	3.9	44
58	Spectral mineral mapping for characterization of subtle geothermal prospects using ASTER data. <i>Journal of Physics: Conference Series</i> , 2017, 852, 012024.	0.4	1
59	A review of geospatial-based urban growth models and modelling initiatives. <i>Geocarto International</i> , 2017, 32, 813-833.	3.5	70
60	Application of ASTER SWIR bands in mapping anomaly pixels for Antarctic geological mapping. <i>Journal of Physics: Conference Series</i> , 2017, 852, 012025.	0.4	2
61	EARTH OBSERVATORY DATA FOR MARITIME SILK ROAD DEVELOPMENT IN SOUTH EAST ASIA. <i>Jurnal Teknologi (Sciences and Engineering)</i> , 2017, 79, .	0.4	2
62	Application of Landsat-8 and ALOS-2 data for structural and landslide hazard mapping in Kelantan, Malaysia. <i>Natural Hazards and Earth System Sciences</i> , 2017, 17, 1285-1303.	3.6	35
63	Alteration mineral mapping in inaccessible regions using target detection algorithms to ASTER data. <i>Journal of Physics: Conference Series</i> , 2017, 852, 012022.	0.4	5
64	Application of PALSAR-2 remote sensing data for structural geology and topographic mapping in Kelantan river basin, Malaysia. <i>IOP Conference Series: Earth and Environmental Science</i> , 2016, 37, 012067.	0.3	3
65	Satellite-Based Run-Off Model for Monitoring Drought in Peninsular Malaysia. <i>Remote Sensing</i> , 2016, 8, 633.	4.0	16
66	Sediment-hosted/orogenic gold mineral systems exploration using PALSAR remote sensing data in Peninsular Malaysia. <i>IOP Conference Series: Earth and Environmental Science</i> , 2016, 37, 012005.	0.3	0
67	Change Detection of Submerged Seagrass Biomass in Shallow Coastal Water. <i>Remote Sensing</i> , 2016, 8, 200.	4.0	35
68	Satellite-based characterization of climatic conditions before large-scale general flowering events in Peninsular Malaysia. <i>Scientific Reports</i> , 2016, 6, 32329.	3.3	15
69	Evaluation of empirical radar rainfall model during the massive flood in Malaysia. , 2016, , .		0
70	PALSAR-2 remote sensing data for detection of hazards zones of geological origin in Kelantan river basin, Peninsular Malaysia. , 2016, , .		1
71	Remote sensing analysis of geological structures in Peninsular Malaysia using PALSAR data. , 2016, , .		3
72	Reclamation of mosquito breeding sites using Landsat-8 remote sensing data: A case study of Birnin Kebbi, Nigeria. <i>IOP Conference Series: Earth and Environmental Science</i> , 2016, 37, 012022.	0.3	0

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73	Mapping snow-algae in Antarctic Peninsula with multi-temporal satellite remote sensing data. , 2016, , .		3
74	An improved algorithm in unipolar weather radar calibration for rainfall estimation. Innovative Infrastructure Solutions, 2016, 1, 1.	2.2	0
75	Marine and human habitat mapping for the Coral Triangle Initiative region of Sabah using Landsat and Google Earth imagery. Marine Policy, 2016, 72, 176-191.	3.2	28
76	Structural Mapping of the Bentongâ€Raub Suture Zone Using PALSAR Remote Sensing Data, Peninsular Malaysia: Implications for Sedimentâ€hosted/Orogenic Gold Mineral Systems Exploration. Resource Geology, 2016, 66, 368-385.	0.8	67
77	Estimating Logged-Over Lowland Rainforest Aboveground Biomass in Sabah, Malaysia Using Airborne LiDAR Data. Terrestrial, Atmospheric and Oceanic Sciences, 2016, 27, 481.	0.6	10
78	CLASSIFICATION OF SATELLITE FUSED DATA FOR LAND USE MAPPING IN DEVELOPMENT PLAN. Planning Malaysia, 2016, 9, .	0.2	0
79	Light Penetration Ability Assessment of Satellite Band for Seagrass Detection Using Landsat 8 OLI Satellite Data. Lecture Notes in Computer Science, 2016, , 265-274.	1.3	1
80	Detection of precast concrete beam defects using finite-difference time-domain modelling. , 2015, , .		1
81	Assessment of the impact of Landsat 7 Scan Line Corrector data gaps on Sungai Pulai Estuary seagrass mapping. Applied Geomatics, 2015, 7, 189-202.	2.5	9
82	Mesoscale surface circulation and variability of Southern Indian Ocean derived by combining satellite altimetry and drifter observations. Acta Oceanologica Sinica, 2015, 34, 12-22.	1.0	1
83	Integration of ASTER and landsat TM remote sensing data for chromite prospecting and lithological mapping in Neyriz ophiolite zone, south Iran. Resource Geology, 2015, 65, 375-388.	0.8	19
84	Identifying the Optimum Locations for Food Industries in Qaemshahr-Iran, Using GIS and Image Processing Techniques. Jurnal Teknologi (Sciences and Engineering), 2015, 74, .	0.4	1
85	Assessment of Effective Seasonal Downscaling of TRMM Precipitation Data in Peninsular Malaysia. Remote Sensing, 2015, 7, 4092-4111.	4.0	23
86	Remote detection of flowering Somei Yoshino ( Prunus Ã— yedoensis ) in an urban park using IKONOS imagery: comparison of hard and soft classifiers. Journal of Applied Remote Sensing, 2015, 9, 096046.	1.3	6
87	Landslide susceptibility mapping using GIS-based statistical models and Remote sensing data in tropical environment. Scientific Reports, 2015, 5, 9899.	3.3	287
88	The application of remote sensing to seagrass ecosystems: an overview and future research prospects. International Journal of Remote Sensing, 2015, 36, 61-114.	2.9	158
89	Remote sensing and GIS-based landslide susceptibility mapping using frequency ratio, logistic regression, and fuzzy logic methods at the central Zab basin, Iran. Environmental Earth Sciences, 2015, 73, 8647-8668.	2.7	135
90	Comparative analysis of product-level fusion, support vector machine, and artificial neural network approaches for land cover mapping. Arabian Journal of Geosciences, 2015, 8, 9763-9773.	1.3	7

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91	Evaluation of Earth Observing-1 (EO1) Data for Lithological and Hydrothermal Alteration Mapping: A Case Study from Urumieh-Dokhtar Volcanic Belt, SE Iran. <i>Journal of the Indian Society of Remote Sensing</i> , 2015, 43, 583-597.	2.4	14
92	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.	2.9	25
93	Integrating PALSAR and ASTER data for mineral deposits exploration in tropical environments: a case study from Central Belt, Peninsular Malaysia. <i>International Journal of Image and Data Fusion</i> , 2015, 6, 170-188.	1.7	75
94	Regional hydrothermal alteration mapping using Landsat-8 data. , 2015, , .		0
95	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.	1.8	50
96	PALSAR remote sensing data for structural geology mapping in tropical environments. , 2015, , .		0
97	Integration of ASTER and Landsat TM satellite data for lithological mapping and chromite prospecting. , 2015, , .		0
98	Temporal Downscaling of TRMM Rain-Rate Images Using Principal Component Analysis during Heavy Tropical Thunderstorm Seasons. <i>Journal of Hydrometeorology</i> , 2015, 16, 2264-2275.	1.9	5
99	Hydrothermal alteration mapping from Landsat-8 data, Sar Cheshmeh copper mining district, south-eastern Islamic Republic of Iran. <i>Journal of Taibah University for Science</i> , 2015, 9, 155-166.	2.5	128
100	Structural mapping using PALSAR data in the Central Gold Belt, Peninsular Malaysia. <i>Ore Geology Reviews</i> , 2015, 64, 13-22.	2.7	100
101	Separation of Different Vegetation Types in ASTER and Landsat Satellite Images Using Satellite-derived Vegetation Indices. <i>Jurnal Teknologi (Sciences and Engineering)</i> , 2014, 71, .	0.4	2
102	An approach for quantification of submerged seagrass biomass in shallow turbid coastal waters. , 2014, , .		10
103	Increasing the potential of Razaksat images for map-updating in the Tropics. <i>IOP Conference Series: Earth and Environmental Science</i> , 2014, 18, 012029.	0.3	2
104	Optimizing cloud removal from satellite remotely sensed data for monitoring vegetation dynamics in humid tropical climate. <i>IOP Conference Series: Earth and Environmental Science</i> , 2014, 18, 012010.	0.3	1
105	ASTER, ALI and Hyperion sensors data for lithological mapping and ore minerals exploration. SpringerPlus, 2014, 3, 130.	1.2	75
106	Microstructural and Dielectric Properties of Zr Doped Microwave Sintered $C_{3a}C_{4b}T_8i$		
107	Advances in Materials Science and Engineering, 2014, 2014, 1-6. Spectral transformation of ASTER and Landsat TM bands for lithological mapping of Soghan ophiolite complex, south Iran. <i>Advances in Space Research</i> , 2014, 54, 694-709.	2.6	63
108	Exploration of gold mineralization in a tropical region using Earth Observing-1 (EO1) and JERS-1 SAR data: a case study from Bau gold field, Sarawak, Malaysia. <i>Arabian Journal of Geosciences</i> , 2014, 7, 2393-2406.	1.3	53

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109	Detection of chromite bearing mineralized zones in Abdasht ophiolite complex using ASTER and ETM+ remote sensing data. Arabian Journal of Geosciences, 2014, 7, 1973-1983.	1.3	28
110	Structural geology mapping using PALSAR data in the Bau gold mining district, Sarawak, Malaysia. Advances in Space Research, 2014, 54, 644-654.	2.6	59
111	Application of <scp>ASTER</scp> and Landsat <scp>TM</scp> Data for Geological Mapping of Esfandagheh Ophiolite Complex, Southern <scp>I</scp>ran. Resource Geology, 2014, 64, 233-246.	0.8	48
112	Comparison of ETM+ and MODIS Data for Tropical Forest Degradation Monitoring in the Peninsular Malaysia. Journal of the Indian Society of Remote Sensing, 2014, 42, 383-396.	2.4	11
113	Spatial and temporal variations in the light environment in a primary and selectively logged forest long after logging in Peninsular Malaysia. Trees - Structure and Function, 2014, 28, 1355-1365.	1.9	15
114	Alteration mineral mapping using ETM+ and hyperion remote sensing data at Bau Gold Field, Sarawak, Malaysia. IOP Conference Series: Earth and Environmental Science, 2014, 18, 012149.	0.3	9
115	Validation of MODIS Data for localized spatio-temporal evapotranspiration mapping. IOP Conference Series: Earth and Environmental Science, 2014, 18, 012183.	0.3	2
116	Feature level fusion for enhanced geological mapping of ophiolite complex using ASTER and Landsat TM data. IOP Conference Series: Earth and Environmental Science, 2014, 18, 012145.	0.3	3
117	Remote Sensing of shallow sea floor for digital earth environment. IOP Conference Series: Earth and Environmental Science, 2014, 18, 012110.	0.3	2
118	8th International Symposium of the Digital Earth (ISDE8). IOP Conference Series: Earth and Environmental Science, 2014, 18, 011001.	0.3	2
119	Challenge and opportunities of space-based precipitation radar for spatio-temporal hydrology analysis in tropical maritime influenced catchment: Case study on the hilly tropical watershed of Peninsular Malaysia. IOP Conference Series: Earth and Environmental Science, 2014, 18, 012001.	0.3	3
120	Tropical forest degradation monitoring using ETM+ and MODIS remote sensing data in the Peninsular Malaysia. IOP Conference Series: Earth and Environmental Science, 2014, 18, 012011.	0.3	2
121	Early detection of plant disease using close range sensing system for input into digital earth environment. IOP Conference Series: Earth and Environmental Science, 2014, 18, 012143.	0.3	3
122	Simulation of tsunami effects on sea surface salinity using MODIS satellite data. IOP Conference Series: Earth and Environmental Science, 2014, 18, 012004.	0.3	0
123	Urban Underground Pipelines Mapping Using Ground Penetrating Radar. IOP Conference Series: Earth and Environmental Science, 2014, 18, 012167.	0.3	6
124	Total aboveground biomass (TAGB) estimation using IFSAR: speckle noise effect on TAGB in tropical forest. IOP Conference Series: Earth and Environmental Science, 2014, 18, 012144.	0.3	2
125	Validation of MODIS Data for Localized Spatio-Temporal Evapotranspiration Mapping. IOP Conference Series: Earth and Environmental Science, 2014, 18, 012182.	0.3	2
126	Assessing water availability over peninsular Malaysia using public domain satellite data products. IOP Conference Series: Earth and Environmental Science, 2014, 18, 012187.	0.3	0



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127	Change detection of runoff-urban growth relationship in urbanised watershed. IOP Conference Series: Earth and Environmental Science, 2014, 18, 012040.	0.3	8
128	Assessing the Impact of Landscape Development on Ecosystem Services Value in Tropical Watershed. IOP Conference Series: Earth and Environmental Science, 2014, 18, 012186.	0.3	0
129	Fusing ASTER, ALI and Hyperion data for enhanced mineral mapping. International Journal of Image and Data Fusion, 2013, 4, 126-145.	1.7	35
130	Broadening of EM Energy-Absorption Frequency Band by Micrometer-to-Nanometer Grain Size Reduction in NiZn Ferrite. IEEE Transactions on Magnetics, 2013, 49, 5475-5479.	2.1	9
131	Locational accuracy of underground utility mapping using ground penetrating radar. Tunnelling and Underground Space Technology, 2013, 35, 20-29.	6.2	51
132	Material Classification of Underground Utilities From GPR Images Using DCT-Based SVM Approach. IEEE Geoscience and Remote Sensing Letters, 2013, 10, 1542-1546.	3.1	46
133	Detection of hydrothermal alteration zones in a tropical region using satellite remote sensing data: Bau goldfield, Sarawak, Malaysia. Ore Geology Reviews, 2013, 54, 181-196.	2.7	113
134	Automatic lineament extraction in a heavily vegetated region using Landsat Enhanced Thematic Mapper (ETM+) imagery. Advances in Space Research, 2013, 51, 874-890.	2.6	108
135	Geometric and radiometric evaluation of Razaksat medium-sized aperture camera data. International Journal of Remote Sensing, 2013, 34, 3947-3967.	2.9	5
136	A robust calibration approach for PM <sub>10</sub> ; prediction from MODIS aerosol optical depth. Atmospheric Chemistry and Physics, 2013, 13, 3517-3526.	4.9	61
137	Geographical Pattern and Environmental Correlates of Regional-Scale General Flowering in Peninsular Malaysia. PLoS ONE, 2013, 8, e79095.	2.5	16
138	A data fusion study on the impacts of the 2011 Japan tsunami on the marine environment of Sendai Bay. International Journal of Image and Data Fusion, 2012, 3, 191-198.	1.7	8
139	Identifying areas of high economic-potential copper mineralization using ASTER data in the Urumiehâ€‘Dokhtar Volcanic Belt, Iran. Advances in Space Research, 2012, 49, 753-769.	2.6	112
140	The application of ASTER remote sensing data to porphyry copper and epithermal gold deposits. Ore Geology Reviews, 2012, 44, 1-9.	2.7	233
141	Operational satellite-based watershed monitoring systems (SAWMOS) for large humid tropical catchment environment. , 2011, , .		4
142	Performance evaluation of global and absolute DEMs generated from ASTER stereo imagery. , 2011, , .		3
143	Modeling sprawl of unauthorized development using geospatial technology: case study in Kuantan district, Malaysia. International Journal of Digital Earth, 2011, 4, 223-238.	3.9	14
144	Accuracy of data acquisition approaches with ground penetrating radar for subsurface utility mapping. , 2011, , .		6

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145	Comparative algorithms for automatic detection of oil spill in multisar of RADARSAT-1 SAR and ENVISAT data. , 2011, , .		0
146	Identification of hydrothermal alteration minerals for exploring of porphyry copper deposit using ASTER data, SE Iran. Journal of Asian Earth Sciences, 2011, 42, 1309-1323.	2.3	172
147	Comparative statistical-based and color-related pan sharpening algorithms for ASTER and RADARSAT SAR satellite data. , 2011, , .		2
148	Modelling shoreline change using pointwise algorithm from different TOPSAR polarised bands. , 2011, , .		1
149	Simulation of shoreline change using AIRSAR and POLSAR C-band data. Environmental Earth Sciences, 2011, 64, 1177-1189.	2.7	13
150	Ground penetrating radar data processing for retrieval of utility material types and radius estimation. , 2011, , .		3
151	Retrieving seasonal sea surface salinity from MODIS satellite data using a Box-Jenkins algorithm. , 2011, , .		7
152	Decomposition of mixed pixels of ASTER satellite data for mapping Chengal (Neobalanocarpus heimii) Tj ETQq0 0 0 rgBT /Overlock 10 Tf		3
153	Comparative algorithms for oil spill automatic detection using multimode RADARSAT-1 SAR data. , 2011, , .		1
154	Processing and interpretation of advanced space-borne thermal emission and reflection radiometer (ASTER) data for lithological mapping in ophiolite complex. International Journal of Physical Sciences, 2011, 6, .	0.4	2
155	Retrieval of PM <sub>10</sub> concentration from Moderate Resolution Imaging Spectroradiometer (MODIS) derived AOD in Peninsular Malaysia. , 2011, , .		2
156	Comparative Algorithms for Oil Spill Detection from Multi Mode RADARSAT-1 SAR Satellite Data. Lecture Notes in Computer Science, 2011, , 318-329.	1.3	8
157	Lineament Mapping Using Multispectral Remote Sensing Satellite Data. Research Journal of Applied Sciences, 2010, 5, 126-130.	0.1	27
158	3-D visualizations of coastal bathymetry by utilization of airborne TOPSAR polarized data. International Journal of Digital Earth, 2010, 3, 187-206.	3.9	18
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