

Barat Mojaradi

List of Publications by Year in descending order

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Version: 2024-02-01

40
papers

597
citations

687363

13
h-index

610901

24
g-index

40
all docs

40
docs citations

40
times ranked

646
citing authors

#	ARTICLE	IF	CITATIONS
1	Automatic pavement rutting measurement by fusing a high speed-shot camera and a linear laser. Construction and Building Materials, 2021, 283, 122668.	7.2	21
2	Spoofing Detection of Civilian UAVs Using Visual Odometry. ISPRS International Journal of Geo-Information, 2020, 9, 6.	2.9	28
3	Heterogeneity effects on mixed-mode I/II stress intensity factors and fracture path of laboratory asphalt mixtures in the shape of SCB specimen. Fatigue and Fracture of Engineering Materials and Structures, 2020, 43, 586-604.	3.4	32
4	A Mathematical Model for Locating the Medical and Emergency Centers considering the Failure Probability of Centers. Mathematical Problems in Engineering, 2020, 2020, 1-9.	1.1	0
5	Tracing and assessment of simultaneous dust storms in the cities of Ahvaz and Kermanshah in western Iran based on the new approach. Arabian Journal of Geosciences, 2020, 13, 1.	1.3	3
6	Modeling and comparing data mining algorithms for prediction of recurrence of breast cancer. PLoS ONE, 2020, 15, e0237658.	2.5	22
7	Modeling and comparing data mining algorithms for prediction of recurrence of breast cancer. , 2020, 15, e0237658.		0
8	Modeling and comparing data mining algorithms for prediction of recurrence of breast cancer. , 2020, 15, e0237658.		0
9	Modeling and comparing data mining algorithms for prediction of recurrence of breast cancer. , 2020, 15, e0237658.		0
10	Modeling and comparing data mining algorithms for prediction of recurrence of breast cancer. , 2020, 15, e0237658.		0
11	Modeling and comparing data mining algorithms for prediction of recurrence of breast cancer. , 2020, 15, e0237658.		0
12	Investigating the effects of loading, mechanical properties and layers geometry on fatigue life of asphalt pavements. Fatigue and Fracture of Engineering Materials and Structures, 2019, 42, 1563-1577.	3.4	34
13	Investigation of RS and GIS techniques on MPSIAC model to estimate soil erosion. Natural Hazards, 2018, 91, 221-238.	3.4	11
14	Effect of the Temporal Gradient of Vegetation Indices on Early-Season Wheat Classification Using the Random Forest Classifier. Applied Sciences (Switzerland), 2018, 8, 1216.	2.5	11
15	A Sliding Window-Based Joint Sparse Representation (SWJSR) Method for Hyperspectral Anomaly Detection. Remote Sensing, 2018, 10, 434.	4.0	19
16	The effect of soil salinity on the use of the universal triangle method to estimate saline soil moisture from Landsat data: application to the SMAPEX-2 and SMAPEX-3 campaigns. International Journal of Remote Sensing, 2017, 38, 6623-6652.	2.9	5
17	Fusion Methods for Land Surface Emissivity and Temperature Retrieval of the Landsat Data Continuity Mission Data. IEEE Transactions on Geoscience and Remote Sensing, 2016, 54, 3842-3855.	6.3	7
18	A new approach for land surface emissivity estimation using LDCM data in semi-arid areas: exploitation of the ASTER spectral library data set. International Journal of Remote Sensing, 2016, 37, 5060-5085.	2.9	8

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19	Assessment of sediment yield using RS and GIS at two sub-basins of Dez Watershed, Iran. <i>International Soil and Water Conservation Research</i> , 2016, 4, 199-206.	6.5	39
20	A Feature Selection Approach for Segmentation of Very High-Resolution Satellite Images. <i>Photogrammetric Engineering and Remote Sensing</i> , 2016, 82, 213-222.	0.6	6
21	Texture Quality Analysis of Rainbow Trout Using Hyperspectral Imaging Method. <i>International Journal of Food Properties</i> , 2016, 19, 974-983.	3.0	10
22	Integration of GIS and analytical hierarchy process method for locating road emergency medical services station. <i>Geosystem Engineering</i> , 2015, 18, 92-103.	1.4	9
23	A new feature selection method for segmentation of VHR satellite image. , 2015, , .		2
24	A modified kernel-RX algorithm for anomaly detection in hyperspectral images. <i>Arabian Journal of Geosciences</i> , 2015, 8, 1487-1495.	1.3	16
25	Local Prototype Space-based Band Selection for Hyperspectral Subpixel Analysis. <i>Photogrammetrie, Fernerkundung, Geoinformation</i> , 2015, 2015, 373-380.	1.2	1
26	Unsupervised Feature Selection Using Geometrical Measures in Prototype Space for Hyperspectral Imagery. <i>IEEE Transactions on Geoscience and Remote Sensing</i> , 2014, 52, 3774-3787.	6.3	39
27	Urban area object-based classification by fusion of hyperspectral and LiDAR data. , 2014, , .		2
28	Comparison of Visible-Near Infrared and Short Wave Infrared hyperspectral imaging for the evaluation of rainbow trout freshness. <i>Food Research International</i> , 2014, 56, 25-34.	6.2	36
29	An Approach for Subpixel Anomaly Detection in Hyperspectral Images. <i>IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing</i> , 2013, 6, 769-778.	4.9	59
30	Performance Comparison of Contemporary Anomaly Detectors for Detecting Man-Made Objects in Hyperspectral Images. <i>Photogrammetrie, Fernerkundung, Geoinformation</i> , 2013, 2013, 19-30.	1.2	0
31	Feature extraction of hyperspectral images based on reformulate computation of between class scatter matrixes. , 2012, , .		2
32	A Decision Fusion Framework for Hyperspectral Subpixel Target Detection. <i>Photogrammetrie, Fernerkundung, Geoinformation</i> , 2012, 2012, 267-280.	1.2	5
33	Improving the SVDD Approach to Hyperspectral Image Classification. <i>IEEE Geoscience and Remote Sensing Letters</i> , 2012, 9, 594-598.	3.1	29
34	A novel hyperspectral image clustering method based on spectral unmixing. , 2012, , .		1
35	A decision fusion approach for clustering of hyperspectral data using spectral unmixing methods. , 2012, , .		2
36	Forest fire hazard modeling using hybrid AHP and fuzzy AHP methods using MODIS sensor. , 2012, , .		7

#	ARTICLE	IF	CITATIONS
37	Combined rigorous-generic direct orthorectification procedure for IRS-p6 sensors. ISPRS Journal of Photogrammetry and Remote Sensing, 2012, 74, 122-132.	11.1	9
38	A fast-adaptive support vector method for full-pixel anomaly detection in hyperspectral images. , 2011, , .		4
39	Impact of informative band selection on target detection performance. Proceedings of SPIE, 2011, , .	0.8	1
40	Anomaly Detection in Hyperspectral Images Based on an Adaptive Support Vector Method. IEEE Geoscience and Remote Sensing Letters, 2011, 8, 646-650.	3.1	117