

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	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
2	An Approach for Subpixel Anomaly Detection in Hyperspectral Images. IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing, 2013, 6, 769-778.	4.9	59
3	Unsupervised Feature Selection Using Geometrical Measures in Prototype Space for Hyperspectral Imagery. IEEE Transactions on Geoscience and Remote Sensing, 2014, 52, 3774-3787.	6.3	39
4	Assessment of sediment yield using RS and GIS at two sub-basins of Dez Watershed, Iran. International Soil and Water Conservation Research, 2016, 4, 199-206.	6.5	39
5	Comparison of Visible-Near Infrared and Short Wave Infrared hyperspectral imaging for the evaluation of rainbow trout freshness. Food Research International, 2014, 56, 25-34.	6.2	36
6	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
7	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
8	Improving the SVDD Approach to Hyperspectral Image Classification. IEEE Geoscience and Remote Sensing Letters, 2012, 9, 594-598.	3.1	29
9	Spoofing Detection of Civilian UAVs Using Visual Odometry. ISPRS International Journal of Geo-Information, 2020, 9, 6.	2.9	28
10	Modeling and comparing data mining algorithms for prediction of recurrence of breast cancer. PLoS ONE, 2020, 15, e0237658.	2.5	22
11	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
12	A Sliding Window-Based Joint Sparse Representation (SWJSR) Method for Hyperspectral Anomaly Detection. Remote Sensing, 2018, 10, 434.	4.0	19
13	A modified kernel-RX algorithm for anomaly detection in hyperspectral images. Arabian Journal of Geosciences, 2015, 8, 1487-1495.	1.3	16
14	Investigation of RS and GIS techniques on MPSIAC model to estimate soil erosion. Natural Hazards, 2018, 91, 221-238.	3.4	11
15	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
16	Texture Quality Analysis of Rainbow Trout Using Hyperspectral Imaging Method. International Journal of Food Properties, 2016, 19, 974-983.	3.0	10
17	Combined rigorous-generic direct orthorectification procedure for IRS-p6 sensors. ISPRS Journal of Photogrammetry and Remote Sensing, 2012, 74, 122-132.	11.1	9
18	Integration of GIS and analytical hierarchy process method for locating road emergency medical services station. Geosystem Engineering, 2015, 18, 92-103.	1.4	9

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19	A new approach for land surface emissivity estimation using LDCM data in semi-arid areas: exploitation of the ASTER spectral library data set. <i>International Journal of Remote Sensing</i> , 2016, 37, 5060-5085.	2.9	8
20	Forest fire hazard modeling using hybrid AHP and fuzzy AHP methods using MODIS sensor. , 2012, , .		7
21	Fusion Methods for Land Surface Emissivity and Temperature Retrieval of the Landsat Data Continuity Mission Data. <i>IEEE Transactions on Geoscience and Remote Sensing</i> , 2016, 54, 3842-3855.	6.3	7
22	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
23	A Decision Fusion Framework for Hyperspectral Subpixel Target Detection. <i>Photogrammetrie, Fernerkundung, Geoinformation</i> , 2012, 2012, 267-280.	1.2	5
24	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. <i>International Journal of Remote Sensing</i> , 2017, 38, 6623-6652.	2.9	5
25	A fast-adaptive support vector method for full-pixel anomaly detection in hyperspectral images. , 2011, , .		4
26	Tracing and assessment of simultaneous dust storms in the cities of Ahvaz and Kermanshah in western Iran based on the new approach. <i>Arabian Journal of Geosciences</i> , 2020, 13, 1.	1.3	3
27	Feature extraction of hyperspectral images based on reformulate computation of between class scatter matrixes. , 2012, , .		2
28	A decision fusion approach for clustering of hyperspectral data using spectral unmixing methods. , 2012, , .		2
29	Urban area object-based classification by fusion of hyperspectral and LiDAR data. , 2014, , .		2
30	A new feature selection method for segmentation of VHR satellite image. , 2015, , .		2
31	Impact of informative band selection on target detection performance. <i>Proceedings of SPIE</i> , 2011, , .	0.8	1
32	A novel hyperspectral image clustering method based on spectral unmixing. , 2012, , .		1
33	Local Prototype Space-based Band Selection for Hyperspectral Subpixel Analysis. <i>Photogrammetrie, Fernerkundung, Geoinformation</i> , 2015, 2015, 373-380.	1.2	1
34	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
35	A Mathematical Model for Locating the Medical and Emergency Centers considering the Failure Probability of Centers. <i>Mathematical Problems in Engineering</i> , 2020, 2020, 1-9.	1.1	0
36	Modeling and comparing data mining algorithms for prediction of recurrence of breast cancer. , 2020, 15, e0237658.		0

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37	Modeling and comparing data mining algorithms for prediction of recurrence of breast cancer. , 2020, 15, e0237658.		0
38	Modeling and comparing data mining algorithms for prediction of recurrence of breast cancer. , 2020, 15, e0237658.		0
39	Modeling and comparing data mining algorithms for prediction of recurrence of breast cancer. , 2020, 15, e0237658.		0
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