

Ismail Colkesen

List of Publications by Year in descending order

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Version: 2024-02-01

27
papers

1,990
citations

567281

15
h-index

610901

24
g-index

27
all docs

27
docs citations

27
times ranked

2010
citing authors

#	ARTICLE	IF	CITATIONS
1	Daily monitoring of marine mucilage using the MODIS products: a case study of 2021 mucilage bloom in the Sea of Marmara, Turkey. <i>Environmental Monitoring and Assessment</i> , 2022, 194, 170.	2.7	14
2	Pixel- and Object-Based ensemble learning for forest burn severity using USGS FIREMON and Mediterranean condition dNBRs in Aegean ecosystem (Turkey). <i>Advances in Space Research</i> , 2022, 69, 3609-3632.	2.6	11
3	A comparative evaluation of state-of-the-art ensemble learning algorithms for land cover classification using WorldView-2, Sentinel-2 and ROSIS imagery. <i>Arabian Journal of Geosciences</i> , 2022, 15, 1.	1.3	8
4	Implementing a mass valuation application on interoperable land valuation data model designed as an extension of the national GDI. <i>Survey Review</i> , 2021, 53, 349-365.	1.2	18
5	Performance analysis of advanced decision tree-based ensemble learning algorithms for landslide susceptibility mapping. <i>Geocarto International</i> , 2021, 36, 1253-1275.	3.5	51
6	Marmara Denizindeki MÄ¼silaj OlayÄ±nÄ±n Uzaktan AlgÄ±lama Teknolojileri ile Tespiti ve Ä°zlenmesi. , 2021, , 199-224.		3
7	The Use of Object-Based Image Analysis for Monitoring 2021 Marine Mucilage Bloom in the Sea of Marmara. <i>International Journal of Environment and Geoinformatics</i> , 2021, 8, 529-536.	0.8	14
8	A comparative assessment of canonical correlation forest, random forest, rotation forest and logistic regression methods for landslide susceptibility mapping. <i>Geocarto International</i> , 2020, 35, 341-363.	3.5	94
9	Developing comprehensive geocomputation tools for landslide susceptibility mapping: LSM tool pack. <i>Computers and Geosciences</i> , 2020, 144, 104592.	4.2	45
10	Classification of poplar trees with object-based ensemble learning algorithms using Sentinel-2A imagery. <i>Journal of Geodetic Science</i> , 2020, 10, 14-22.	1.0	15
11	Performance Analysis of Advanced Decision Forest Algorithms in Hyperspectral Image Classification. <i>Photogrammetric Engineering and Remote Sensing</i> , 2020, 86, 571-580.	0.6	3
12	Machine Learning Techniques in Landslide Susceptibility Mapping: A Survey and a Case Study. <i>Advances in Natural and Technological Hazards Research</i> , 2019, , 283-301.	1.1	75
13	Comparative Evaluation of Decision-Forest Algorithms in Object-Based Land Use and Land Cover Mapping. , 2019, , 499-517.		5
14	Dimensionality Reduction and Classification of Hyperspectral Images Using Object-Based Image Analysis. <i>Journal of the Indian Society of Remote Sensing</i> , 2018, 46, 1297-1306.	2.4	19
15	Selection of Optimal Object Features in Object-Based Image Analysis Using Filter-Based Algorithms. <i>Journal of the Indian Society of Remote Sensing</i> , 2018, 46, 1233-1242.	2.4	10
16	The use of logistic model tree (LMT) for pixel- and object-based classifications using high-resolution WorldView-2 imagery. <i>Geocarto International</i> , 2017, 32, 71-86.	3.5	35
17	Ensemble-based canonical correlation forest (CCF) for land use and land cover classification using sentinel-2 and Landsat OLI imagery. <i>Remote Sensing Letters</i> , 2017, 8, 1082-1091.	1.4	41
18	Performance evaluation of rotation forest for svm-based recursive feature elimination using hyperspectral imagery. , 2016, , .		2

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19	Susceptibility mapping of shallow landslides using kernel-based Gaussian process, support vector machines and logistic regression. <i>Journal of African Earth Sciences</i> , 2016, 118, 53-64.	2.0	136
20	Selecting optimal conditioning factors in shallow translational landslide susceptibility mapping using genetic algorithm. <i>Engineering Geology</i> , 2015, 192, 101-112.	6.3	145
21	Object-based classification with rotation forest ensemble learning algorithm using very-high-resolution WorldView-2 image. <i>Remote Sensing Letters</i> , 2015, 6, 834-843.	1.4	55
22	An assessment of multivariate and bivariate approaches in landslide susceptibility mapping: a case study of Duzkoy district. <i>Natural Hazards</i> , 2015, 76, 471-496.	3.4	118
23	Landslide susceptibility mapping using GIS-based multi-criteria decision analysis, support vector machines, and logistic regression. <i>Landslides</i> , 2014, 11, 425-439.	5.4	486
24	An assessment of the effectiveness of a rotation forest ensemble for land-use and land-cover mapping. <i>International Journal of Remote Sensing</i> , 2013, 34, 4224-4241.	2.9	54
25	Data filtering with support vector machines in geometric camera calibration. <i>Optics Express</i> , 2010, 18, 1927.	3.4	6
26	Monitoring the changing position of coastlines using aerial and satellite image data: an example from the eastern coast of Trabzon, Turkey. <i>Environmental Monitoring and Assessment</i> , 2009, 153, 391-403.	2.7	50
27	A kernel functions analysis for support vector machines for land cover classification. <i>International Journal of Applied Earth Observation and Geoinformation</i> , 2009, 11, 352-359.	2.8	477