

Shaban Shataee

List of Publications by Year in descending order

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25
papers

376
citations

840776

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26
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docs citations

26
times ranked

530
citing authors

#	ARTICLE	IF	CITATIONS
1	Modeling tree species diversity by combining ALS data and digital aerial photogrammetry. <i>Science of Remote Sensing</i> , 2020, 2, 100011.	4.8	3
2	Forest Variable Estimations Using TanDEM-X Data in Hyrcanian Forests. <i>Canadian Journal of Remote Sensing</i> , 2020, 46, 166-176.	2.4	2
3	Integrating airborne laser scanning data, space-borne radar data and digital aerial imagery to estimate aboveground carbon stock in Hyrcanian forests, Iran. <i>Remote Sensing of Environment</i> , 2020, 240, 111669.	11.0	22
4	Mapping of understory infested boxwood trees using high resolution imagery. <i>Remote Sensing Applications: Society and Environment</i> , 2020, 18, 100289.	1.5	1
5	Comparison of different machine learning and regression methods for estimation and mapping of forest stand attributes using ALOS/PALSAR data in complex Hyrcanian forests. <i>Journal of Applied Remote Sensing</i> , 2020, 14, 1.	1.3	3
6	Effects of tree species composition on soil properties and invertebrates in a deciduous forest. <i>Arabian Journal of Geosciences</i> , 2019, 12, 1.	1.3	21
7	Mixed-effects modeling for tree height prediction models of Oriental beech in the Hyrcanian forests. <i>Journal of Forestry Research</i> , 2018, 29, 1195-1204.	3.6	9
8	Study of the LiDAR accuracy in mapping forest road alignments and estimating the earthwork volume. <i>Journal of Forest Science</i> , 2018, 64, 469-477.	1.1	4
9	Modeling biophysical properties of broad-leaved stands in the hyrcanian forests of Iran using fused airborne laser scanner data and ultraCam-D images. <i>International Journal of Applied Earth Observation and Geoinformation</i> , 2017, 61, 32-45.	2.8	13
10	A comparative assessment of multi-temporal Landsat 8 and machine learning algorithms for estimating aboveground carbon stock in coppice oak forests. <i>International Journal of Remote Sensing</i> , 2017, 38, 6407-6432.	2.9	47
11	WATERSHED ROAD NETWORK ANALYSIS WITH AN EMPHASIS ON FIRE FIGHTING MANAGEMENT. <i>Journal of Environmental Engineering and Landscape Management</i> , 2017, 25, 342-353.	1.0	4
12	Decision support system to find a skid trail network for extracting marked trees. <i>Journal of Forest Science</i> , 2017, 63, 62-69.	1.1	8
13	Prediction of Dominant Forest Tree Species Using QuickBird and Environmental Data. <i>Forests</i> , 2017, 8, 42.	2.1	22
14	Assessment of Different Remote Sensing Data for Forest Structural Attributes Estimation in the Hyrcanian forests. <i>Forest Systems</i> , 2016, 25, e074.	0.3	11
15	Estimation of forest attributes in the Hyrcanian forests, comparison of advanced space-borne thermal emission and reflection radiometer and satellite pour l'observation de la terre-high resolution grounding data by multiple linear, and classification and regression tree regression models. <i>Journal of Applied Remote Sensing</i> , 2014, 8, 083632.	1.3	6
16	Canopy cover estimation across semi-Mediterranean woodlands: application of high-resolution earth observation data. <i>Journal of Applied Remote Sensing</i> , 2014, 8, 083524.	1.3	8
17	Forest Attributes Estimation Using Aerial Laser Scanner and TM Data. <i>Forest Systems</i> , 2013, 22, 484.	0.3	20
18	Forest attribute imputation using machine-learning methods and ASTER data: comparison of k-NN, SVR and random forest regression algorithms. <i>International Journal of Remote Sensing</i> , 2012, 33, 6254-6280.	2.9	92

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19	Plot-level Forest Volume Estimation Using Airborne Laser Scanner and TM Data, Comparison of Boosting and Random Forest Tree Regression Algorithms. <i>Procedia Environmental Sciences</i> , 2011, 7, 68-73.	1.4	21
20	Estimation of forest stand volume, tree density and biodiversity using Landsat ETM+Data, comparison of linear and regression tree analyses. <i>Procedia Environmental Sciences</i> , 2011, 7, 299-304.	1.4	18
21	Possibility investigation of tree diversity mapping using Landsat ETM+ data in the Hyrcanian forests of Iran. <i>Remote Sensing of Environment</i> , 2010, 114, 1504-1512.	11.0	40
22	Flood prediction and assessment of vulnerability risk in the southern coasts of the Caspian Sea. <i>International Journal of Digital Earth</i> , 2008, 1, 291-303.	3.9	0
23	Up to Date Mapping of Reforested Area Using Multi-Dates ETM+Data. <i>Journal of Applied Sciences</i> , 2007, 7, 972-977.	0.3	0
24	ESTIMATING THE FOREST STAND VOLUME AND BASAL AREA USING PLEIADES SPECTRAL AND AUXILIARY DATA. <i>International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences - ISPRS Archives</i> , 0, XLII-4/W18, 1131-1136.	0.2	1
25	INVESTIGATION ON CANOPY HEIGHT AND DENSITY DIFFERENTIATIONS IN THE MANAGED AND UNMANAGED FOREST STANDS USING LIDAR DATA (CASE STUDY: SHASTKALATEH FOREST, GORGAN). <i>International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences - ISPRS Archives</i> , 0, XI-1/W5, 775-779.	0.2	0