

Shaban Shataee

List of Publications by Year in descending order

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papers

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citations

840776

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26
docs citations

26
times ranked

530
citing authors

#	ARTICLE	IF	CITATIONS
1	Forest attribute imputation using machine-learning methods and ASTER data: comparison of k-NN, SVR and random forest regression algorithms. International Journal of Remote Sensing, 2012, 33, 6254-6280.	2.9	92
2	A comparative assessment of multi-temporal Landsat 8 and machine learning algorithms for estimating aboveground carbon stock in coppice oak forests. International Journal of Remote Sensing, 2017, 38, 6407-6432.	2.9	47
3	Possibility investigation of tree diversity mapping using Landsat ETM+ data in the Hyrcanian forests of Iran. Remote Sensing of Environment, 2010, 114, 1504-1512.	11.0	40
4	Prediction of Dominant Forest Tree Species Using QuickBird and Environmental Data. Forests, 2017, 8, 42.	2.1	22
5	Integrating airborne laser scanning data, space-borne radar data and digital aerial imagery to estimate aboveground carbon stock in Hyrcanian forests, Iran. Remote Sensing of Environment, 2020, 240, 111669.	11.0	22
6	Plot-level Forest Volume Estimation Using Airborne Laser Scanner and TM Data, Comparison of Boosting and Random Forest Tree Regression Algorithms. Procedia Environmental Sciences, 2011, 7, 68-73.	1.4	21
7	Effects of tree species composition on soil properties and invertebrates in a deciduous forest. Arabian Journal of Geosciences, 2019, 12, 1.	1.3	21
8	Forest Attributes Estimation Using Aerial Laser Scanner and TM Data. Forest Systems, 2013, 22, 484.	0.3	20
9	Estimation of forest stand volume, tree density and biodiversity using Landsat ETM+Data, comparison of linear and regression tree analyses. Procedia Environmental Sciences, 2011, 7, 299-304.	1.4	18
10	Modeling biophysical properties of broad-leaved stands in the hyrcanian forests of Iran using fused airborne laser scanner data and ultraCam-D images. International Journal of Applied Earth Observation and Geoinformation, 2017, 61, 32-45.	2.8	13
11	Assessment of Different Remote Sensing Data for Forest Structural Attributes Estimation in the Hyrcanian forests. Forest Systems, 2016, 25, e074.	0.3	11
12	Mixed-effects modeling for tree height prediction models of Oriental beech in the Hyrcanian forests. Journal of Forestry Research, 2018, 29, 1195-1204.	3.6	9
13	Canopy cover estimation across semi-Mediterranean woodlands: application of high-resolution earth observation data. Journal of Applied Remote Sensing, 2014, 8, 083524.	1.3	8
14	Decision support system to find a skid trail network for extracting marked trees. Journal of Forest Science, 2017, 63, 62-69.	1.1	8
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. Journal of Applied Remote Sensing, 2014, 8, 083632.	1.3	6
16	WATERSHED ROAD NETWORK ANALYSIS WITH AN EMPHASIS ON FIRE FIGHTING MANAGEMENT. Journal of Environmental Engineering and Landscape Management, 2017, 25, 342-353.	1.0	4
17	Study of the LiDAR accuracy in mapping forest road alignments and estimating the earthwork volume. Journal of Forest Science, 2018, 64, 469-477.	1.1	4
18	Modeling tree species diversity by combining ALS data and digital aerial photogrammetry. Science of Remote Sensing, 2020, 2, 100011.	4.8	3

#	ARTICLE	IF	CITATIONS
19	Comparison of different machine learning and regression methods for estimation and mapping of forest stand attributes using ALOS/PALSAR data in complex Hyrcanian forests. Journal of Applied Remote Sensing, 2020, 14, 1.	1.3	3
20	Forest Variable Estimations Using TanDEM-X Data in Hyrcanian Forests. Canadian Journal of Remote Sensing, 2020, 46, 166-176.	2.4	2
21	Mapping of understory infested boxwood trees using high resolution imagery. Remote Sensing Applications: Society and Environment, 2020, 18, 100289.	1.5	1
22	ESTIMATING THE FOREST STAND VOLUME AND BASAL AREA USING PLEIADES SPECTRAL AND AUXILIARY DATA. International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences - ISPRS Archives, 0, XLII-4/W18, 1131-1136.	0.2	1
23	Flood prediction and assessment of vulnerability risk in the southern coasts of the Caspian Sea. International Journal of Digital Earth, 2008, 1, 291-303.	3.9	0
24	Up to Date Mapping of Reforested Area Using Multi-Dates ETM+Data. Journal of Applied Sciences, 2007, 7, 972-977.	0.3	0
25	INVESTIGATION ON CANOPY HEIGHT AND DENSITY DIFFERENTIATIONS IN THE MANAGED AND UNMANAGED FOREST STANDS USING LIDAR DATA (CASE STUDY: SHASTKALATEH FOREST, GORGAN). International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences - ISPRS Archives, 0, XI-1/W5, 775-779.	0.2	0