

Sedat Keles

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

34
papers

621
citations

12
h-index

24
g-index

34
ext. papers

694
ext. citations

2.2
avg, IF

3.97
L-index

#	Paper	IF	Citations
34	Spatial forest planning: A review. <i>Ecological Modelling</i> , 2005 , 188, 145-173	3	150
33	Evaluating urbanization, fragmentation and land use/land cover change pattern in Istanbul city, Turkey from 1971 TO 2002. <i>Land Degradation and Development</i> , 2008 , 19, 663-675	4.4	66
32	Forest cover change and fragmentation using Landsat data in Malazgirt State Forest Enterprise in Turkey. <i>Environmental Monitoring and Assessment</i> , 2008 , 137, 51-66	3.1	47
31	Urbanization and forest cover change in regional directorate of Trabzon forestry from 1975 to 2000 using landsat data. <i>Environmental Monitoring and Assessment</i> , 2008 , 140, 1-14	3.1	39
30	Evaluating land use/land cover changes and fragmentation in the Camili forest planning unit of northeastern Turkey from 1972 to 2005. <i>Land Degradation and Development</i> , 2007 , 18, 383-396	4.4	34
29	Spatiotemporal changes of landscape pattern in response to deforestation in Northeastern Turkey: a case study in Rize. <i>Environmental Monitoring and Assessment</i> , 2009 , 148, 127-37	3.1	31
28	Spatial distribution and temporal change of carbon storage in timber biomass of two different forest management units. <i>Environmental Monitoring and Assessment</i> , 2007 , 132, 429-38	3.1	28
27	Effect of aspect, tree age and tree diameter on bark thickness of <i>Picea orientalis</i> . <i>Scandinavian Journal of Forest Research</i> , 2007 , 22, 193-197	1.7	27
26	Comparing multipurpose forest management with timber management, incorporating timber, carbon and oxygen values: A case study. <i>Scandinavian Journal of Forest Research</i> , 2008 , 23, 105-120	1.7	25
25	Developing Alternative Forest Management Planning Strategies Incorporating Timber, Water and Carbon Values: An Examination of their Interactions. <i>Environmental Modeling and Assessment</i> , 2009 , 14, 467-480	2	23
24	Quantifying the Effects of Forest Management Strategies on the Production of Forest Values: Timber, Carbon, Oxygen, Water, and Soil. <i>Environmental Modeling and Assessment</i> , 2011 , 16, 145-152	2	17
23	Joint production of timber and water: a case study. <i>Water Policy</i> , 2011 , 13, 535-546	1.6	13
22	Spatiotemporal Changes in Landscape Pattern in Response to Afforestation in Northeastern Turkey: A Case Study of Torul. <i>Scottish Geographical Journal</i> , 2008 , 124, 259-273	0.7	11
21	Temporal changes in forest landscape patterns in Artvin Forest Planning Unit, Turkey. <i>Environmental Monitoring and Assessment</i> , 2007 , 129, 483-90	3.1	11
20	Analysis of the changes in forest ecosystem functions, structure and composition in the Black Sea region of Turkey. <i>Journal of Forestry Research</i> , 2017 , 28, 329-342	2	10
19	Monitoring thirty years of land cover change: Secondary forest succession in the Artvin Forest planning unit of Northeastern Turkey. <i>Scottish Geographical Journal</i> , 2007 , 123, 209-226	0.7	10
18	Artificial neural network models predicting the leaf area index: a case study in pure even-aged Crimean pine forests from Turkey. <i>Forest Ecosystems</i> , 2018 , 5,	3.8	10

17	Forest optimisation models including timber production and carbon sequestration values of forest ecosystems: a case study. <i>International Journal of Sustainable Development and World Ecology</i> , 2010 , 17, 468-474	3.8	9
16	The effects of land-use and land-cover changes on carbon storage in forest timber biomass: a case study in Torul, Turkey. <i>Journal of Land Use Science</i> , 2012 , 7, 125-133	2.7	8
15	Estimation of Stand Type Parameters and Land Cover Using Landsat-7 ETM Image: A Case Study from Turkey. <i>Sensors</i> , 2008 , 8, 2509-2525	3.8	8
14	An assessment of hydrological functions of forest ecosystems to support sustainable forest management. <i>Journal of Sustainable Forestry</i> , 2019 , 38, 305-326	1.2	8
13	Challenges in developing and implementing a decision support systems (ETAP) in forest management planning: a case study in Honaz and Ibrad Turkey. <i>Scandinavian Journal of Forest Research</i> , 2014 , 29, 121-131	1.7	7
12	Monitoring forest plant biodiversity changes and developing conservation strategies: a study from Camili Biosphere Reserve Area in NE Turkey. <i>Biologia (Poland)</i> , 2010 , 65, 843-852	1.5	7
11	Estimation of leaf area index using WorldView-2 and Aster satellite image: a case study from Turkey. <i>Environmental Monitoring and Assessment</i> , 2017 , 189, 538	3.1	6
10	Data Base Design with GIS in Ecosystem Based Multiple Use Forest Management in Artvin, Turkey: A Case Study in Balç Forest Management Planning Unit. <i>Sensors</i> , 2009 , 9, 1644-61	3.8	3
9	Determining Optimum Cutting Ages Including Timber Production and Carbon Sequestration Benefits in Turkish Pine Plantations 2017 , 46, 381-386		3
8	Estimation of some stand parameters from textural features from WorldView-2 satellite image using the artificial neural network and multiple regression methods: a case study from Turkey. <i>Geocarto International</i> , 2021 , 36, 918-935	2.7	3
7	Identifying priority areas for reforestation using remote sensing and geographical information systems: a case study from Turkey. <i>International Journal of Global Warming</i> , 2013 , 5, 109	0.6	2
6	Optimum cutting ages in hybrid poplar plantations including carbon sequestration: A case study in Turkey. <i>Revista Chapingo, Serie Ciencias Forestales Y Del Ambiente</i> , 2016 , XXII, 339-349	1.4	2
5	Evaluating different spatial interpolation methods and modeling techniques for estimating spatial forest site index in pure beech forests: a case study from Turkey. <i>Environmental Monitoring and Assessment</i> , 2019 , 192, 53	3.1	2
4	Estimation of Aboveground Stand Carbon using Landsat 8 OLI Satellite Image: A Case Study from Turkey. <i>Environmental Science and Engineering</i> , 2021 , 385-403	0.2	1
3	Spatially explicit estimates and temporal changes of forest tree biomass in a typical department of forest management, Turkey. <i>International Journal of Global Warming</i> , 2017 , 12, 50	0.6	
2	Discrimination of crown closure of forest ecosystems using different remotely sensed data: a case study of Kızılirmak planning unit. <i>Forest Science and Technology</i> , 2016 , 12, 33-42	1.5	
1	Comparison of alternative approaches of estimating above-ground tree biomass in a forest ecosystem of Turkey. <i>International Journal of Global Warming</i> , 2016 , 9, 397	0.6	