

# EmÅ°n ZekÅ° BaÅkent

## List of Publications by Year in descending order

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68  
papers

1,421  
citations

411340

20  
h-index

406436

35  
g-index

70  
all docs

70  
docs citations

70  
times ranked

1289  
citing authors

#	ARTICLE	IF	CITATIONS
1	Reflections of stakeholders on the forest resources governance with power analysis in Turkey. Land Use Policy, 2022, 115, 106035.	2.5	1
2	Exploring the effects of management intensification on multiple ecosystem services in an ecosystem management context. Forest Ecology and Management, 2022, 518, 120299.	1.4	5
3	Assessment and valuation of key ecosystem services provided by two forest ecosystems in Turkey. Journal of Environmental Management, 2021, 285, 112135.	3.8	18
4	Assessment and improvement strategies of sustainable land management (SLM) planning initiative in Turkey. Science of the Total Environment, 2021, 797, 149183.	3.9	15
5	Management of Multiple Ecosystem Services under Climate Change, Bioeconomy and Participation. Forests, 2021, 12, 104.	0.9	4
6	Integrating ecosystem services in power analysis in forest governance: A comparison across nine European countries. Forest Policy and Economics, 2020, 121, 102317.	1.5	9
7	A Design for Addressing Multiple Ecosystem Services in Forest Management Planning. Forests, 2020, 11, 1108.	0.9	27
8	A Framework for Characterizing and Regulating Ecosystem Services in a Management Planning Context. Forests, 2020, 11, 102.	0.9	55
9	Modeling the productivity of commercial Lactarius mushrooms: A case study in the Kizilcasu planning unit, Turkey. Natural Resource Modelling, 2019, 32, e12178.	0.8	6
10	Forest decision support systems for the analysis of ecosystem services provisioning at the landscape scale under global climate and market change scenarios. European Journal of Forest Research, 2019, 138, 561-581.	1.1	43
11	Exploring the effects of climate change mitigation scenarios on timber, water, biodiversity and carbon values: A case study in Pozantı planning unit, Turkey. Journal of Environmental Management, 2019, 238, 420-433.	3.8	13
12	The effects of land cover changes on forest carbon storage in 40 years: a case study in Turkey. International Journal of Global Warming, 2018, 14, 207.	0.2	2
13	A review of the development of the multiple use forest management planning concept. International Forestry Review, 2018, 20, 296-313.	0.3	16
14	Impact of forest management intensity on mushroom occurrence and yield with a simulation-based decision support system. Forest Ecology and Management, 2017, 389, 240-248.	1.4	10
15	Sustaining the Joint Production of Timber and Lactarius Mushroom: A Case Study of a Forest Management Planning Unit in Northwestern Turkey. Sustainability, 2017, 9, 92.	1.6	16
16	Discrimination of crown closure of forest ecosystems using different remotely sensed data: a case study of Kizilcasu planning unit. Forest Science and Technology, 2016, 12, 33-42.	0.3	0
17	Mixed effect models for predicting breast height diameter from stump diameter of Oriental beech in Gölbaşı. Scientia Agricola, 2015, 72, 245-251.	0.6	8
18	Spatial prediction of Lactarius deliciosus and Lactarius salmonicolor mushroom distribution with logistic regression models in the Kizilcasu Planning Unit, Turkey. Mycorrhiza, 2015, 25, 1-11.	1.3	16

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19	Integrating visitor characteristics and preferences into forest management plans in protected areas: A case study in KÄ±rÄ±z Canyon National Park. <i>Eco Mont</i> , 2015, 7, 5-17.	0.1	7
20	Controlling Spatial Forest Structure with Spatial Simulation in Forest Management Planning: A Case Study from Turkey. <i>Sains Malaysiana</i> , 2015, 44, 325-336.	0.3	3
21	ESTIMATING CROWN CLOSURE OF FOREST STANDS USING LANDSAT TM DATA: A CASE STUDY FROM TURKEY. <i>Environmental Engineering and Management Journal</i> , 2015, 14, 183-193.	0.2	3
22	Evaluation of Forest Dynamics Focusing on Various Minimum Harvesting Ages in Multi-Purpose Forest Management Planning. <i>Forest Systems</i> , 2015, 24, 005.	0.1	2
23	Prediction of Some Stand Parameters using Pan-Sharpened IKONOS Satellite Image. <i>European Journal of Remote Sensing</i> , 2014, 47, 329-342.	1.7	8
24	Challenges in developing and implementing a decision support systems (ETÄ±AP) in forest management planning: a case study in Honaz and IbradÄ±, Turkey. <i>Scandinavian Journal of Forest Research</i> , 2014, 29, 121-131.	0.5	7
25	Comparing forest sites classifications using two different satellite images and ground measurements in Eastern Turkey. <i>International Journal of Global Warming</i> , 2014, 6, 79.	0.2	0
26	Spatial dynamics of carbon storage: a case study from Turkey. <i>Environmental Monitoring and Assessment</i> , 2013, 185, 9403-9412.	1.3	13
27	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.	0.2	3
28	Forecasting forest development through modeling based on the legacy of forest structure over the past 43 years. <i>Forest Systems</i> , 2013, 22, 232.	0.1	1
29	Comparative study on crown closure estimations using two different remote sensing data: Landsat ETM+ and IKONOS. <i>Forest Science and Technology</i> , 2012, 8, 215-223.	0.3	1
30	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.	1.0	9
31	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.	1.2	24
32	Joint production of timber and water: a case study. <i>Water Policy</i> , 2011, 13, 535-546.	0.7	14
33	Incorporating water production into forest management planning: a case study in YalnÄ±zcam planning unit. <i>International Journal of Global Warming</i> , 2010, 2, 292.	0.2	9
34	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.	0.8	9
35	A GIS-BASED DECISION SUPPORT SYSTEM FOR FOREST MANAGEMENT PLANS IN TURKEY. <i>Environmental Engineering and Management Journal</i> , 2010, 9, 929-937.	0.2	4
36	Incorporating water production and carbon sequestration into forest management planning: a case study in YalnÄ±zcam planning unit. <i>Forest Systems</i> , 2010, 19, 98.	0.1	25

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37	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, 127-137.	1.3	37
38	Forest site classification using Landsat 7 ETM data: A case study of MaÅška-OrmanÄ¼stÄ¼ forest, Turkey. <i>Environmental Monitoring and Assessment</i> , 2009, 151, 93-104.	1.3	13
39	Monitoring forest structure at landscape level: a case study of Scots pine forest in NE Turkey. <i>Environmental Monitoring and Assessment</i> , 2009, 152, 71-81.	1.3	13
40	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.	1.2	32
41	Classification and mapping forest sites using geographic information system (GIS): a case study in Artvin Province. <i>Environmental Monitoring and Assessment</i> , 2008, 137, 149-161.	1.3	9
42	Spatial and temporal dynamics of land use pattern in Eastern Turkey: a case study in GÄ¼mÄ¼ÅŸhane. <i>Environmental Monitoring and Assessment</i> , 2008, 138, 289-303.	1.3	29
43	Developing and Implementing Multiple-Use Forest Management Planning in Turkey. <i>Environmental Management</i> , 2008, 42, 37-48.	1.2	26
44	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.	1.8	76
45	Developing and implementing participatory and ecosystem based multiple use forest management planning approach (ETÄ¼AP): YalnÄ¼zÄ¼sam case study. <i>Forest Ecology and Management</i> , 2008, 256, 798-807.	1.4	35
46	Comparing methods for determining forest sites: a case study in GÄ¼mÄ¼ÅŸhane-KaranlÄ¼kdere forest. <i>European Journal of Forest Research</i> , 2008, 127, 395-406.	1.1	2
47	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.	0.5	37
48	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.	0.4	14
49	Relationship between site index of oriental spruce [ <i>Picea orientalis</i> (L.) Link] and ecological variables in MaÅška, Turkey. <i>Scandinavian Journal of Forest Research</i> , 2008, 23, 319-329.	0.5	19
50	Classifying Oriental Beech ( <i>Fagus orientalis</i> Lipsky.) Forest Sites Using Direct, Indirect and Remote Sensing Methods: A Case Study from Turkey. <i>Sensors</i> , 2008, 8, 2526-2540.	2.1	6
51	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.	2.1	10
52	Spatial and temporal dynamics of land use pattern in Turkey: A case study in Ä°negÄ¼l. <i>Landscape and Urban Planning</i> , 2007, 81, 316-327.	3.4	63
53	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.	0.4	12
54	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.	1.8	40

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55	Spatial fire potential analysis and mapping using landsat satellite imagery and gis. Forest Ecology and Management, 2006, 234, S24.	1.4	3
56	Analytical approach for analyzing and providing solutions for the conflicts among forest stakeholders across Turkey. Forest Policy and Economics, 2006, 9, 219-236.	1.5	18
57	Spatial forest planning: A review. Ecological Modelling, 2005, 188, 145-173.	1.2	175
58	The forest management planning system of Turkey: constructive criticism towards the sustainable management of forest ecosystems. International Forestry Review, 2005, 7, 208-217.	0.3	19
59	Forest landscape management modeling using simulated annealing. Forest Ecology and Management, 2002, 165, 29-45.	1.4	58
60	Object-oriented abstraction of contemporary forest management design. Ecological Modelling, 2001, 143, 147-164.	1.2	10
61	Forest landscape modeling as a tool to develop conservation targets. , 2001, , 304-327.		0
62	Spatial stratification in forest modelling. Forestry Chronicle, 2000, 76, 311-317.	0.5	5
63	Controlling spatial structure of forested landscapes: a case study towards landscape management. Landscape Ecology, 1999, 14, 83-97.	1.9	40
64	PROFILE: Forest Landscape Management Revisited. Environmental Management, 1999, 24, 437-448.	1.2	21
65	Thirty Year History of Even-Aged Management. Journal of Sustainable Forestry, 1997, 5, 15-26.	0.6	4
66	A Preliminary Study on Conceptual Design and Framework of Spatial Database and Geographic Information Systems for Turkish Forestry. Turk Tarim Ve Ormancilik Dergisi/Turkish Journal of Agriculture and Forestry, 1997, 21, 493-505.	0.8	0
67	Designing forest management to control spatial structure of landscapes. Landscape and Urban Planning, 1996, 34, 55-74.	3.4	43
68	Characterizing spatial structure of forest landscapes. Canadian Journal of Forest Research, 1995, 25, 1830-1849.	0.8	146