

# Roberto Scotti

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1146278/publications.pdf>

Version: 2024-02-01

16  
papers

241  
citations

1040056

9  
h-index

996975

15  
g-index

17  
all docs

17  
docs citations

17  
times ranked

383  
citing authors

#	ARTICLE	IF	CITATIONS
1	Relationship between environmental factors and site index in Douglas-fir plantations in central Italy. <i>Forest Ecology and Management</i> , 1998, 110, 195-207.	3.2	80
2	Stochastic gradient boosting classification trees for forest fuel types mapping through airborne laser scanning and IRS LISS-III imagery. <i>International Journal of Applied Earth Observation and Geoinformation</i> , 2013, 25, 87-97.	2.8	31
3	Top-down growth modelling: a prototype for poplar plantations in Italy. <i>Forest Ecology and Management</i> , 2002, 161, 65-73.	3.2	18
4	Site quality evaluation by classification tree: an application to cork quality in Sardinia. <i>European Journal of Forest Research</i> , 2005, 124, 37-46.	2.5	16
5	Forest Management on a Natural Basis. <i>Journal of Sustainable Forestry</i> , 1999, 9, 59-72.	1.4	15
6	Evaluating the Eccentricities of Poplar Stem Profiles with Terrestrial Laser Scanning. <i>Forests</i> , 2019, 10, 239.	2.1	15
7	A historical analysis of traditional common forest planning and management in Seneghe, Sardiniaâ€™ Lessons for sustainable development. <i>Forest Ecology and Management</i> , 2007, 249, 116-124.	3.2	13
8	Taper Function for <i>Pinus nigra</i> in Central Italy: Is a More Complex Computational System Required?. <i>Forests</i> , 2020, 11, 405.	2.1	13
9	Can Structural Timber Foster Short Procurement Chains within Mediterranean Forests? A Research Case in Sardinia. <i>South-East European Forestry</i> , 2014, 6, .	0.4	9
10	Systemic silviculture, adaptive management and forest monitoring perspectives. <i>L Italia Forestale E Montana</i> , 2011, , 219-224.	0.2	9
11	Temporal Dynamics of Root Reinforcement in European Spruce Forests. <i>Forests</i> , 2021, 12, 815.	2.1	8
12	Forest Growth-and-Yield Modelling. <i>Journal of Sustainable Forestry</i> , 1998, 7, 131-143.	1.4	6
13	Forest Protection Unifies, Silviculture Divides: A Sociological Analysis of Local Stakeholdersâ€™ Voices after Coppicing in the Marganai Forest (Sardinia, Italy). <i>Forests</i> , 2020, 11, 708.	2.1	4
14	Demographic and Ecological Factors in FAO Tropical Deforestation Modelling. <i>World Forests</i> , 2000, , 125-142.	0.1	3
15	Esigenze di ricerca in selvicoltura per la gestione sostenibile in Sardegna. <i>L Italia Forestale E Montana</i> , 2013, , 25-43.	0.2	1
16	Sustainable forest management in Sardegna: from wood to timber, the role of taper functions. , 2015, , .		0