

Piermaria Corona

List of Publications by Year in descending order

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204
papers

8,907
citations

87888

38
h-index

53230

85
g-index

229
all docs

229
docs citations

229
times ranked

11243
citing authors

#	ARTICLE	IF	CITATIONS
1	Climate change impacts, adaptive capacity, and vulnerability of European forest ecosystems. <i>Forest Ecology and Management</i> , 2010, 259, 698-709.	3.2	1,684
2	TRY plant trait database – enhanced coverage and open access. <i>Global Change Biology</i> , 2020, 26, 119-188.	9.5	1,038
3	Landscape – wildfire interactions in southern Europe: Implications for landscape management. <i>Journal of Environmental Management</i> , 2011, 92, 2389-2402.	7.8	639
4	Reviewing the Science and Implementation of Climate Change Adaptation Measures in European Forestry. <i>Forests</i> , 2011, 2, 961-982.	2.1	169
5	European Forest Types and Forest Europe SFM indicators: Tools for monitoring progress on forest biodiversity conservation. <i>Forest Ecology and Management</i> , 2014, 321, 145-157.	3.2	147
6	Discrimination of tropical forest types, dominant species, and mapping of functional guilds by hyperspectral and simulated multispectral Sentinel-2 data. <i>Remote Sensing of Environment</i> , 2016, 176, 163-176.	11.0	145
7	Contribution of large-scale forest inventories to biodiversity assessment and monitoring. <i>Forest Ecology and Management</i> , 2011, 262, 2061-2069.	3.2	143
8	Estimation of canopy attributes in beech forests using true colour digital images from a small fixed-wing UAV. <i>International Journal of Applied Earth Observation and Geoinformation</i> , 2016, 47, 60-68.	2.8	137
9	Aboveground biomass density models for NASA’s Global Ecosystem Dynamics Investigation (GEDI) lidar mission. <i>Remote Sensing of Environment</i> , 2022, 270, 112845.	11.0	108
10	Non-parametric and parametric methods using satellite images for estimating growing stock volume in alpine and Mediterranean forest ecosystems. <i>Remote Sensing of Environment</i> , 2008, 112, 2686-2700.	11.0	107
11	European Mixed Forests: definition and research perspectives. <i>Forest Systems</i> , 2014, 23, 518.	0.3	107
12	Above-ground biomass prediction by Sentinel-1 multitemporal data in central Italy with integration of ALOS2 and Sentinel-2 data. <i>Journal of Applied Remote Sensing</i> , 2018, 12, 1.	1.3	101
13	Combining remote sensing and ancillary data to monitor the gross productivity of water-limited forest ecosystems. <i>Remote Sensing of Environment</i> , 2009, 113, 657-667.	11.0	98
14	Design-based approach to k-nearest neighbours technique for coupling field and remotely sensed data in forest surveys. <i>Remote Sensing of Environment</i> , 2009, 113, 463-475.	11.0	93
15	Natural forest expansion into suburban countryside: Gained ground for a green infrastructure?. <i>Urban Forestry and Urban Greening</i> , 2013, 12, 36-43.	5.3	87
16	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
17	Conversion of clearcut beech coppices into high forests with continuous cover: A case study in central Italy. <i>Forest Ecology and Management</i> , 2006, 224, 235-240.	3.2	80
18	Urban Growth, Land-use Efficiency and Local Socioeconomic Context: A Comparative Analysis of 417 Metropolitan Regions in Europe. <i>Environmental Management</i> , 2019, 63, 322-337.	2.7	80

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19	Sustainability: Five steps for managing Europe's forests. <i>Nature</i> , 2015, 519, 407-409.	27.8	77
20	Assessing land take by urban development and its impact on carbon storage: Findings from two case studies in Italy. <i>Environmental Impact Assessment Review</i> , 2015, 54, 80-90.	9.2	75
21	Integrating terrestrial and airborne laser scanning for the assessment of single-tree attributes in Mediterranean forest stands. <i>European Journal of Remote Sensing</i> , 2018, 51, 795-807.	3.5	75
22	Modeling the influence of alternative forest management scenarios on wood production and carbon storage: A case study in the Mediterranean region. <i>Environmental Research</i> , 2016, 144, 72-87.	7.5	74
23	Area-based lidar-assisted estimation of forest standing volume. <i>Canadian Journal of Forest Research</i> , 2008, 38, 2911-2916.	1.7	73
24	A forest typology for monitoring sustainable forest management: The case of European Forest Types. <i>Plant Biosystems</i> , 2007, 141, 93-103.	1.6	72
25	Estimation of Mediterranean forest attributes by the application of k-NN procedures to multitemporal Landsat ETM+ images. <i>International Journal of Remote Sensing</i> , 2005, 26, 3781-3796.	2.9	71
26	Integration of forest mapping and inventory to support forest management. <i>IForest</i> , 2010, 3, 59-64.	1.4	70
27	Use of remotely sensed and ancillary data for estimating forest gross primary productivity in Italy. <i>Remote Sensing of Environment</i> , 2006, 100, 563-575.	11.0	67
28	Characterizing potential wildland fire fuel in live vegetation in the Mediterranean region. <i>Annals of Forest Science</i> , 2017, 74, 1.	2.0	65
29	Consolidating new paradigms in large-scale monitoring and assessment of forest ecosystems. <i>Environmental Research</i> , 2016, 144, 8-14.	7.5	60
30	Exploring forest structural complexity by multi-scale segmentation of VHR imagery. <i>Remote Sensing of Environment</i> , 2008, 112, 2839-2849.	11.0	57
31	Airborne Laser Scanning to support forest resource management under alpine, temperate and Mediterranean environments in Italy. <i>European Journal of Remote Sensing</i> , 2012, 45, 27-37.	3.5	53
32	Airborne laser scanning of forest resources: An overview of research in Italy as a commentary case study. <i>International Journal of Applied Earth Observation and Geoinformation</i> , 2013, 23, 288-300.	2.8	53
33	Estimation of standing wood volume in forest compartments by exploiting airborne laser scanning information: model-based, design-based, and hybrid perspectives. <i>Canadian Journal of Forest Research</i> , 2014, 44, 1303-1311.	1.7	53
34	Resilient landscapes in Mediterranean urban areas: Understanding factors influencing forest trends. <i>Environmental Research</i> , 2017, 156, 1-9.	7.5	47
35	Outlining multi-purpose forest inventories to assess the ecosystem approach in forestry. <i>Plant Biosystems</i> , 2007, 141, 243-251.	1.6	46
36	Monitoring and assessing old-growth forest stands by plot sampling. <i>Plant Biosystems</i> , 2010, 144, 171-179.	1.6	46

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37	ForestBIOTA data on deadwood monitoring in Europe. <i>Plant Biosystems</i> , 2007, 141, 222-230.	1.6	43
38	Wall-to-wall spatial prediction of growing stock volume based on Italian National Forest Inventory plots and remotely sensed data. <i>International Journal of Applied Earth Observation and Geoinformation</i> , 2020, 84, 101959.	2.8	42
39	Land use inventory as framework for environmental accounting: an application in Italy. <i>IForest</i> , 2012, 5, 204-209.	1.4	41
40	Assessing Deadwood Using Harmonized National Forest Inventory Data. <i>Forest Science</i> , 2012, 58, 269-283.	1.0	41
41	Quantifying the effect of sampling plot size on the estimation of structural indicators in old-growth forest stands. <i>Forest Ecology and Management</i> , 2015, 346, 89-97.	3.2	41
42	A comprehensive insight into the geography of forest cover in Italy: Exploring the importance of socioeconomic local contexts. <i>Forest Policy and Economics</i> , 2017, 75, 12-22.	3.4	41
43	Forest ecosystem inventory and monitoring as a framework for terrestrial natural renewable resource survey programmes. <i>Plant Biosystems</i> , 2002, 136, 69-82.	1.6	38
44	Estimation of leaf area index in understory deciduous trees using digital photography. <i>Agricultural and Forest Meteorology</i> , 2014, 198-199, 259-264.	4.8	38
45	Assessing the economic marginality of agricultural lands in Italy to support land use planning. <i>Land Use Policy</i> , 2018, 76, 526-534.	5.6	37
46	Above ground biomass and tree species richness estimation with airborne lidar in tropical Ghana forests. <i>International Journal of Applied Earth Observation and Geoinformation</i> , 2016, 52, 371-379.	2.8	36
47	A dataset of leaf inclination angles for temperate and boreal broadleaf woody species. <i>Annals of Forest Science</i> , 2018, 75, 1.	2.0	36
48	Carbon sequestration by forests in the National Parks of Italy. <i>Plant Biosystems</i> , 2012, 146, 1001-1011.	1.6	35
49	Forest and the city: A multivariate analysis of peri-urban forest land cover patterns in 283 European metropolitan areas. <i>Ecological Indicators</i> , 2017, 73, 369-377.	6.3	35
50	Restorative urban forests: Exploring the relationships between forest stand structure, perceived restorativeness and benefits gained by visitors to coastal <i>Pinus pinea</i> forests. <i>Ecological Indicators</i> , 2018, 90, 594-605.	6.3	35
51	A dataset of forest volume deadwood estimates for Europe. <i>Annals of Forest Science</i> , 2019, 76, 1.	2.0	35
52	Carbon mitigation potential of different forest ecosystems under climate change and various managements in Italy. <i>Ecosystem Health and Sustainability</i> , 2015, 1, 1-9.	3.1	33
53	Large-scale monitoring of coppice forest clearcuts by multitemporal very high resolution satellite imagery. A case study from central Italy. <i>Remote Sensing of Environment</i> , 2011, 115, 1025-1033.	11.0	31
54	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

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55	Assessing forest windthrow damage using single-date, post-event airborne laser scanning data. <i>Forestry</i> , 2018, 91, 27-37.	2.3	31
56	Modeling primary production using a 1 km daily meteorological data set. <i>Climate Research</i> , 2012, 54, 271-285.	1.1	31
57	Combination of optical and LiDAR satellite imagery with forest inventory data to improve wall-to-wall assessment of growing stock in Italy. <i>International Journal of Applied Earth Observation and Geoinformation</i> , 2014, 26, 377-386.	2.8	30
58	Assessing and mapping biomass potential productivity from poplar-dominated riparian forests: A case study. <i>Biomass and Bioenergy</i> , 2013, 54, 293-302.	5.7	29
59	Ranking the importance of Wildfires' human drivers through a multi-model regression approach. <i>Environmental Impact Assessment Review</i> , 2018, 72, 177-186.	9.2	29
60	LaDy: software for assessing local landscape diversity profiles of raster land cover maps using geographic windows. <i>Environmental Modelling and Software</i> , 2003, 18, 373-378.	4.5	28
61	Is new always better than old? Accessibility and usability of the urban green areas of the municipality of Rome. <i>Urban Forestry and Urban Greening</i> , 2019, 37, 126-134.	5.3	28
62	Conservation and enhancement of the green infrastructure as a nature-based solution for Rome's sustainable development. <i>Urban Ecosystems</i> , 2019, 22, 865-878.	2.4	28
63	Managing forests in a changing world: the need for a systemic approach. A review. <i>Forest Systems</i> , 2017, 26, eR01.	0.3	28
64	Estimation of leaf area index in isolated trees with digital photography and its application to urban forestry. <i>Urban Forestry and Urban Greening</i> , 2015, 14, 377-382.	5.3	27
65	DEADWOOD IN FOREST STANDS CLOSE TO OLD-GROWTHNESS UNDER MEDITERRANEAN CONDITIONS IN THE ITALIAN PENINSULA. <i>L Italia Forestale E Montana</i> , 2010, , 481-504.	0.2	27
66	Beware of contagion!. <i>Landscape and Urban Planning</i> , 2003, 62, 173-177.	7.5	26
67	Comparison of approaches for reporting forest fire-related biomass loss and greenhouse gas emissions in southern Europe. <i>International Journal of Wildland Fire</i> , 2013, 22, 730.	2.4	26
68	Mapping by spatial predictors exploiting remotely sensed and ground data: A comparative design-based perspective. <i>Remote Sensing of Environment</i> , 2014, 152, 29-37.	11.0	26
69	Design-based strategies for sampling spatial units from regular grids with applications to forest surveys, land use, and land cover estimation. <i>Environmetrics</i> , 2015, 26, 216-228.	1.4	26
70	Estimating daily forest carbon fluxes using a combination of ground and remotely sensed data. <i>Journal of Geophysical Research G: Biogeosciences</i> , 2016, 121, 266-279.	3.0	26
71	Estimation of small woodlot and tree row attributes in large-scale forest inventories. <i>Environmental and Ecological Statistics</i> , 2011, 18, 147-167.	3.5	25
72	Forest ecotone survey by line intersect sampling. <i>Canadian Journal of Forest Research</i> , 2004, 34, 1776-1783.	1.7	24

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73	Design-based diagnostics for <i>k</i> -NN estimators of forest resources This article is one of a selection of papers from Extending Forest Inventory and Monitoring over Space and Time.. Canadian Journal of Forest Research, 2011, 41, 59-72.	1.7	23
74	Extending large-scale forest inventories to assess urban forests. Environmental Monitoring and Assessment, 2012, 184, 1409-1422.	2.7	23
75	Testing Removal of Carbon Dioxide, Ozone, and Atmospheric Particles by Urban Parks in Italy. Environmental Science & Technology, 2020, 54, 14910-14922.	10.0	23
76	Individual competition indices for conifer plantations. Agriculture, Ecosystems and Environment, 1989, 27, 429-437.	5.3	22
77	Evaluating EO1-Hyperion capability for mapping conifer and broadleaved forests. European Journal of Remote Sensing, 2016, 49, 157-169.	3.5	22
78	Biodiversity conservation and forest management: The case of the sweet chestnut coppice stands in Central Italy. Plant Biosystems, 2016, 150, 592-600.	1.6	21
79	Setting the Scene for Post-Fire Management. Managing Forest Ecosystems, 2012, , 1-19.	0.9	21
80	Remote sensing support for post fire forest management. IForest, 2008, 1, 6-12.	1.4	21
81	A deep learning <i>approach</i> for automatic mapping of poplar plantations using Sentinel-2 imagery. GIScience and Remote Sensing, 2021, 58, 1352-1368.	5.9	21
82	Modelling natural forest expansion on a landscape level by multinomial logistic regression. Plant Biosystems, 2008, 142, 509-517.	1.6	20
83	Simplified methods to inventory the current annual increment of forest standing volume. IForest, 2012, 5, 276-282.	1.4	20
84	Dead wood and stand structure - relationships for forest plots across Europe. IForest, 2014, 7, 269-281.	1.4	20
85	From one- to two-phase sampling to reduce costs of remote sensing-based estimation of land-cover and land-use proportions and their changes. Remote Sensing of Environment, 2016, 184, 410-417.	11.0	20
86	Soil occupation efficiency and landscape conservation in four Mediterranean urban regions. Urban Forestry and Urban Greening, 2016, 20, 419-427.	5.3	20
87	Plot size and shape for the early assessment of post-fire regeneration in Aleppo Pine Stands. New Forests, 1998, 16, 213-220.	1.7	19
88	Post-fire forest management in southern Europe: a COST action for gathering and disseminating scientific knowledge. IForest, 2010, 3, 5-7.	1.4	19
89	Prediction of forest NPP in Italy by the combination of ground and remote sensing data. European Journal of Forest Research, 2015, 134, 453-467.	2.5	19
90	Can composite indices explain multidimensionality of tree risk assessment? A case study in an historical monumental complex. Urban Forestry and Urban Greening, 2015, 14, 456-465.	5.3	19

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91	The green side of the grey: Assessing greenspaces in built-up areas of Italy. <i>Urban Forestry and Urban Greening</i> , 2019, 37, 147-153.	5.3	19
92	Top-down growth modelling: a prototype for poplar plantations in Italy. <i>Forest Ecology and Management</i> , 2002, 161, 65-73.	3.2	18
93	Assessing the attributes of scattered trees outside the forest by a multi-phase sampling strategy. <i>Forestry</i> , 2011, 84, 315-325.	2.3	18
94	Calibration assessment of forest flammability potential in Italy. <i>IForest</i> , 2014, 7, 300-305.	1.4	18
95	Italian stone pine forests under Rome's siege: learning from the past to protect their future. <i>Landscape Research</i> , 2017, 42, 211-222.	1.6	18
96	Quantitative changes of forest landscapes over the last century across Italy. <i>Plant Biosystems</i> , 2018, 152, 1011-1019.	1.6	18
97	The background context matters: Local-scale socioeconomic conditions and the spatial distribution of wildfires in Italy. <i>Science of the Total Environment</i> , 2019, 654, 43-52.	8.0	18
98	Long-term response to thinning in a beech (&i>Fagus sylvatica&i> L.) coppice stand under conversion to high forest in Central Italy. <i>Silva Fennica</i> , 2016, 50, .	1.3	18
99	Impact of Bio-Based (Tannins) and Nano-Scale (CNC) Additives on Bonding Properties of Synthetic Adhesives (PVAc and MUF) Using Chestnut Wood from Young Coppice Stands. <i>Nanomaterials</i> , 2020, 10, 956.	4.1	18
100	Classifying silvicultural systems (coppices vs. high forests) in Mediterranean oak forests by Airborne Laser Scanning data. <i>European Journal of Remote Sensing</i> , 2014, 47, 437-460.	3.5	18
101	Estimating forest area at the year 1990 by two-phase sampling on historical remotely sensed imagery in Italy. <i>Journal of Forest Research</i> , 2007, 12, 8-13.	1.4	17
102	Area-based assessment of forest standing volume by field measurements and airborne laser scanner data. <i>International Journal of Remote Sensing</i> , 2009, 30, 5177-5194.	2.9	17
103	Is Landscape a Driver of Short-term Wildfire Recurrence?. <i>Landscape Research</i> , 2015, 40, 99-108.	1.6	17
104	Are Wildfires Knocking on the Built-Up Areas Door?. <i>Forests</i> , 2018, 9, 234.	2.1	17
105	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
106	Indirect validation of the Environmental Sensitive Area Index using soil degradation indicators: A country-scale approach. <i>Ecological Indicators</i> , 2015, 57, 360-365.	6.3	16
107	Forest Management on a Natural Basis. <i>Journal of Sustainable Forestry</i> , 1999, 9, 59-72.	1.4	15
108	THz Water Transmittance and Leaf Surface Area: An Effective Nondestructive Method for Determining Leaf Water Content. <i>Sensors</i> , 2019, 19, 4838.	3.8	15

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109	Using classification trees to predict forest structure types from LiDAR data. <i>Annals of Forest Research</i> , 2014, 59, .	1.1	15
110	Background, main results and conclusions from a test phase for biodiversity assessments on intensive forest monitoring plots in Europe. <i>IForest</i> , 2009, 2, 67-74.	1.4	15
111	Stem annual increments as ecobiological indicators in Turkey oak (<i>Quercus cerris</i> L.). <i>Trees - Structure and Function</i> , 1995, 10, 13.	1.9	14
112	K-NN FOREST: a software for the non-parametric prediction and mapping of environmental variables by thek-Nearest Neighbors algorithm. <i>European Journal of Remote Sensing</i> , 2012, 45, 433-442.	3.5	14
113	Testing copula regression against benchmark models for point and interval estimation of tree wood volume in beech stands. <i>European Journal of Forest Research</i> , 2012, 131, 1313-1326.	2.5	14
114	A matching procedure to improve k-NN estimation of forest attribute maps. <i>Forest Ecology and Management</i> , 2012, 272, 35-50.	3.2	14
115	Novel application of a combustion chamber for experimental assessment of biomass burning emission. <i>Atmospheric Environment</i> , 2014, 94, 117-125.	4.1	14
116	Douglas-fir climate sensitivity at two contrasting sites along the southern limit of the European planting range. <i>Journal of Forestry Research</i> , 2020, 31, 2193-2204.	3.6	14
117	Climatic and anthropogenic influence on tree-ring growth in riparian lake forest ecosystems under contrasting disturbance regimes. <i>Agricultural and Forest Meteorology</i> , 2020, 291, 108036.	4.8	14
118	Reviewing climatic traits for the main forest tree species in Italy. <i>IForest</i> , 2019, 12, 173-180.	1.4	14
119	Assessment of forest net primary production through the elaboration of multisource ground and remote sensing data. <i>Journal of Environmental Monitoring</i> , 2010, 12, 1082.	2.1	13
120	Fitting the Stocking Rate with Pastoral Resources to Manage and Preserve Mediterranean Forestlands: A Case Study. <i>Sustainability</i> , 2015, 7, 7232-7244.	3.2	13
121	Chestnut Cultivar Identification through the Data Fusion of Sensory Quality and FT-NIR Spectral Data. <i>Foods</i> , 2021, 10, 2575.	4.3	13
122	Assessing the biomass of shrubs typical of Mediterranean pre-forest communities. <i>Plant Biosystems</i> , 2012, 146, 252-257.	1.6	12
123	Monitoring land take by point sampling: Pace and dynamics of urban expansion in the Metropolitan City of Rome. <i>Landscape and Urban Planning</i> , 2015, 143, 126-133.	7.5	12
124	Estimating the sensitivity to desertification of Italian forests. <i>IForest</i> , 2015, 8, 287-294.	1.4	12
125	The assessment of tree row attributes by stratified two-stage sampling. <i>European Journal of Forest Research</i> , 2006, 125, 57-66.	2.5	11
126	Design-based treatment of missing data in forest inventories using canopy heights from aerial laser scanning. <i>Canadian Journal of Forest Research</i> , 2014, 44, 892-902.	1.7	11

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127	Conversion of Mountain Beech Coppices into High Forest: An Example for Ecological Intensification. <i>Environmental Management</i> , 2015, 56, 1159-1169.	2.7	11
128	Checking the performance of point and plot sampling on aerial photoimagery of a large-scale population of trees outside forests. <i>Canadian Journal of Forest Research</i> , 2016, 46, 1264-1274.	1.7	11
129	Spatially-balanced sampling versus unbalanced stratified sampling for assessing forest change: evidences in favour of spatial balance. <i>Environmental and Ecological Statistics</i> , 2018, 25, 111-123.	3.5	11
130	Paths to Change: Bio-Economic Factors, Geographical Gradients and the Land-Use Structure of Italy. <i>Environmental Management</i> , 2018, 61, 116-131.	2.7	11
131	Spatio-temporal variability in structure and diversity in a semi-natural mixed oak-hornbeam floodplain forest. <i>Ecological Indicators</i> , 2019, 104, 576-587.	6.3	11
132	Impact of Climate, Stand Growth Parameters, and Management on Isotopic Composition of Tree Rings in Chestnut Coppices. <i>Forests</i> , 2019, 10, 1148.	2.1	11
133	Silviculture of Mixed Forests: A European Overview of Current Practices and Challenges. <i>Managing Forest Ecosystems</i> , 2018, , 185-253.	0.9	11
134	Land Suitability for Short Rotation Coppices Assessed through Fuzzy Membership Functions. , 2008, , 191-211.		10
135	Evaluating the Effects of Environmental Changes on the Gross Primary Production of Italian Forests. <i>Remote Sensing</i> , 2009, 1, 1108-1124.	4.0	10
136	Use of BIOME-BGC to simulate water and carbon fluxes within Mediterranean macchia. <i>IForest</i> , 2012, 5, 38-43.	1.4	10
137	Assessing most relevant factors to simulate current annual increments of beech forests in Italy. <i>IForest</i> , 2014, 7, 115-122.	1.4	10
138	New forests and Kyoto Protocol carbon accounting: A case study in central Italy. <i>Agriculture, Ecosystems and Environment</i> , 2016, 218, 58-65.	5.3	10
139	Projecting Nonnative Douglas Fir Plantations in Southern Europe with the Forest Vegetation Simulator. <i>Forest Science</i> , 2017, 63, 101-110.	1.0	10
140	Inference on forest attributes and ecological diversity of trees outside forest by a two-phase inventory. <i>Annals of Forest Science</i> , 2018, 75, 1.	2.0	10
141	Factors affecting the quantity and type of tree-related microhabitats in Mediterranean mountain forests of high nature value. <i>IForest</i> , 2021, 14, 250-259.	1.4	10
142	Relationships between overstorey and understorey structure and diversity in semi-natural mixed floodplain forests at Bosco Fontana (Italy). <i>IForest</i> , 2016, 9, 919-926.	1.4	10
143	Rural development funding and wildfire prevention: Evidences of spatial mismatches with fire activity. <i>Land Use Policy</i> , 2022, 117, 106079.	5.6	10
144	Evaluating the potential of marginal lands available for sustainable cellulosic biofuel production in Italy. <i>Socio-Economic Planning Sciences</i> , 2022, 82, 101309.	5.0	10

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145	Two-stage sector sampling for estimating small woodlot attributes. Canadian Journal of Forest Research, 2011, 41, 1819-1826.	1.7	9
146	Towards a sampling strategy for the assessment of forest condition at European level: combining country estimates. Environmental Monitoring and Assessment, 2013, 185, 3255-3268.	2.7	9
147	Inference on diversity from forest inventories: a review. Biodiversity and Conservation, 2017, 26, 3037-3049.	2.6	9
148	Historical roots and the evolving science of forest management under a systemic perspective. Canadian Journal of Forest Research, 2021, 51, 163-171.	1.7	9
149	Large-scale two-phase estimation of wood production by poplar plantations exploiting Sentinel-2 data as auxiliary information. Silva Fennica, 2020, 54, .	1.3	9
150	Systemic silviculture, adaptive management and forest monitoring perspectives. L Italia Forestale E Montana, 2011, , 219-224.	0.2	9
151	Estimating the volume of forest growing stock using auxiliary information derived from relascope or ocular assessments. Forest Ecology and Management, 2009, 257, 2108-2114.	3.2	8
152	Exploring Individuals' Well-being Visiting Urban and Peri-Urban Green Areas: A Quantile Regression Approach. Agriculture and Agricultural Science Procedia, 2016, 8, 115-122.	0.6	8
153	Development of digital photographic approaches to assess leaf traits in broadleaf tree species. Ecological Indicators, 2019, 106, 105547.	6.3	8
154	Influence of forest stand characteristics on physical, mechanical properties and chemistry of chestnut wood. Scientific Reports, 2021, 11, 1549.	3.3	8
155	Economic, Legal and Social Aspects of Post-Fire Management. Managing Forest Ecosystems, 2012, , 45-78.	0.9	8
156	High spatial resolution modelling of net forest carbon fluxes based on ground and remote sensing data. Agricultural and Forest Meteorology, 2022, 316, 108866.	4.8	8
157	Sampling strategies for estimating forest cover from remote sensing-based two-stage inventories. Forest Ecosystems, 2015, 2, .	3.1	7
158	The 2007 crisis and Greek wildfires: a multivariate analysis of suppression times. Environmental Monitoring and Assessment, 2018, 190, 714.	2.7	7
159	Multi-temporal dataset of stand and canopy structural data in temperate and Mediterranean coppice forests. Annals of Forest Science, 2019, 76, 1.	2.0	7
160	Multifactor empirical mapping of the protective function of forests against landslide occurrence: statistical approaches and a case study. IForest, 2016, 9, 383-393.	1.4	7
161	Forest Growth-and-Yield Modelling. Journal of Sustainable Forestry, 1998, 7, 131-143.	1.4	6
162	Is randomized branch sampling suitable to assess wood volume of temperate broadleaved old-growth forests?. Forest Ecology and Management, 2014, 312, 225-230.	3.2	6

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163	A multidimensional statistical framework to explore seasonal profile, severity and land-use preferences of wildfires in a Mediterranean country. <i>International Forestry Review</i> , 2015, 17, 485-497.	0.6	6
164	Taking the pulse of forest plantations success in peri-urban environments through continuous inventory. <i>New Forests</i> , 2017, 48, 527-545.	1.7	6
165	Probabilistic sampling and estimation for large-scale assessment of poplar plantations in Northern Italy. <i>European Journal of Forest Research</i> , 2020, 139, 981-988.	2.5	6
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