

Piermaria Corona

List of Publications by Year in descending order

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Version: 2024-02-01

204
papers

8,907
citations

100601

38
h-index

60403

85
g-index

229
all docs

229
docs citations

229
times ranked

12553
citing authors

#	ARTICLE	IF	CITATIONS
1	Aboveground biomass density models for NASA's Global Ecosystem Dynamics Investigation (GEDI) lidar mission. <i>Remote Sensing of Environment</i> , 2022, 270, 112845.	4.6	108
2	High spatial resolution modelling of net forest carbon fluxes based on ground and remote sensing data. <i>Agricultural and Forest Meteorology</i> , 2022, 316, 108866.	1.9	8
3	Rural development funding and wildfire prevention: Evidences of spatial mismatches with fire activity. <i>Land Use Policy</i> , 2022, 117, 106079.	2.5	10
4	Evaluating the potential of marginal lands available for sustainable cellulosic biofuel production in Italy. <i>Socio-Economic Planning Sciences</i> , 2022, 82, 101309.	2.5	10
5	Model-assisted estimation of forest attributes exploiting remote sensing information to handle spatial under-coverage. <i>Spatial Statistics</i> , 2021, 41, 100472.	0.9	1
6	Influence of forest stand characteristics on physical, mechanical properties and chemistry of chestnut wood. <i>Scientific Reports</i> , 2021, 11, 1549.	1.6	8
7	Historical roots and the evolving science of forest management under a systemic perspective. <i>Canadian Journal of Forest Research</i> , 2021, 51, 163-171.	0.8	9
8	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.	0.5	10
9	A deep learning approach for automatic mapping of poplar plantations using Sentinel-2 imagery. <i>GIScience and Remote Sensing</i> , 2021, 58, 1352-1368.	2.4	21
10	Chestnut Cultivar Identification through the Data Fusion of Sensory Quality and FT-NIR Spectral Data. <i>Foods</i> , 2021, 10, 2575.	1.9	13
11	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.	1.4	42
12	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.	1.7	14
13	TRY plant trait database "enhanced coverage and open access. <i>Global Change Biology</i> , 2020, 26, 119-188.	4.2	1,038
14	Design-based mapping of tree attributes by 3P sampling. <i>Biometrical Journal</i> , 2020, 62, 1810-1825.	0.6	2
15	Testing Removal of Carbon Dioxide, Ozone, and Atmospheric Particles by Urban Parks in Italy. <i>Environmental Science & Technology</i> , 2020, 54, 14910-14922.	4.6	23
16	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.	1.1	6
17	Adoption of new silvicultural methods in Mediterranean forests: the influence of educational background and sociodemographic factors on marker decisions. <i>Annals of Forest Science</i> , 2020, 77, 1.	0.8	6
18	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.	1.9	14

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19	Large-scale two-phase estimation of wood production by poplar plantations exploiting Sentinel-2 data as auxiliary information. <i>Silva Fennica</i> , 2020, 54, .	0.5	9
20	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.	1.9	18
21	Strategie integrate per le aree interne e montane italiane: dai piani forestali di indirizzo territoriale alle reti di imprese. <i>L Italia Forestale E Montana</i> , 2020, , 55-67.	0.0	0
22	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.	2.3	28
23	Estimating tree diversity in forest ecosystems by two-phase inventories. <i>Environmetrics</i> , 2019, 30, e2502.	0.6	2
24	Multi-temporal dataset of stand and canopy structural data in temperate and Mediterranean coppice forests. <i>Annals of Forest Science</i> , 2019, 76, 1.	0.8	7
25	A dataset of forest volume deadwood estimates for Europe. <i>Annals of Forest Science</i> , 2019, 76, 1.	0.8	35
26	Development of digital photographic approaches to assess leaf traits in broadleaf tree species. <i>Ecological Indicators</i> , 2019, 106, 105547.	2.6	8
27	THz Water Transmittance and Leaf Surface Area: An Effective Nondestructive Method for Determining Leaf Water Content. <i>Sensors</i> , 2019, 19, 4838.	2.1	15
28	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.	1.1	28
29	Spatio-temporal variability in structure and diversity in a semi-natural mixed oak-hornbeam floodplain forest. <i>Ecological Indicators</i> , 2019, 104, 576-587.	2.6	11
30	Design-based estimation of mark variograms in forest ecosystem surveys. <i>Spatial Statistics</i> , 2019, 30, 27-38.	0.9	2
31	Impact of Climate, Stand Growth Parameters, and Management on Isotopic Composition of Tree Rings in Chestnut Coppices. <i>Forests</i> , 2019, 10, 1148.	0.9	11
32	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.	3.9	18
33	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.	1.2	80
34	Mapping the diversity of forest attributes: a design-based approach. <i>Canadian Journal of Forest Research</i> , 2019, 49, 190-197.	0.8	5
35	A Monte Carlo appraisal of tree abundance and stand basal area estimation in forest inventories based on terrestrial laser scanning. <i>Canadian Journal of Forest Research</i> , 2019, 49, 41-52.	0.8	4
36	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.	2.3	19

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37	Reviewing climatic traits for the main forest tree species in Italy. <i>IForest</i> , 2019, 12, 173-180.	0.5	14
38	Impatto bibliometrico delle riviste italiane "peer-reviewed" nel settore forestale. <i>L Italia Forestale E Montana</i> , 2019, , 251-258.	0.0	0
39	Assessing the economic marginality of agricultural lands in Italy to support land use planning. <i>Land Use Policy</i> , 2018, 76, 526-534.	2.5	37
40	A dataset of leaf inclination angles for temperate and boreal broadleaf woody species. <i>Annals of Forest Science</i> , 2018, 75, 1.	0.8	36
41	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.	2.6	35
42	A spatio-temporal dataset of forest mensuration for the analysis of tree species structure and diversity in semi-natural mixed floodplain forests. <i>Annals of Forest Science</i> , 2018, 75, 1.	0.8	4
43	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.	0.8	10
44	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.	1.9	11
45	Assessing forest windthrow damage using single-date, post-event airborne laser scanning data. <i>Forestry</i> , 2018, 91, 27-37.	1.2	31
46	Quantitative changes of forest landscapes over the last century across Italy. <i>Plant Biosystems</i> , 2018, 152, 1011-1019.	0.8	18
47	Paths to Change: Bio-Economic Factors, Geographical Gradients and the Land-Use Structure of Italy. <i>Environmental Management</i> , 2018, 61, 116-131.	1.2	11
48	Are Wildfires Knocking on the Built-Up Areas Door?. <i>Forests</i> , 2018, 9, 234.	0.9	17
49	The 2007 crisis and Greek wildfires: a multivariate analysis of suppression times. <i>Environmental Monitoring and Assessment</i> , 2018, 190, 714.	1.3	7
50	Ranking the importance of Wildfires' human drivers through a multi-model regression approach. <i>Environmental Impact Assessment Review</i> , 2018, 72, 177-186.	4.4	29
51	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.	1.7	75
52	Data Platforms for Mixed Forest Research: Contributions from the EuMIXFOR Network. <i>Managing Forest Ecosystems</i> , 2018, , 73-101.	0.4	6
53	Silviculture of Mixed Forests: A European Overview of Current Practices and Challenges. <i>Managing Forest Ecosystems</i> , 2018, , 185-253.	0.4	11
54	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.	0.6	101

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55	Towards the economic valuation of ecosystem production from cork oak forests in Sardinia (Italy). IForest, 2018, 11, 660-667.	0.5	6
56	Indicators for the assessment and certification of cork oak management sustainability in Italy. IForest, 2018, 11, 668-674.	0.5	6
57	Inference on diversity from forest inventories: a review. Biodiversity and Conservation, 2017, 26, 3037-3049.	1.2	9
58	Resilient landscapes in Mediterranean urban areas: Understanding factors influencing forest trends. Environmental Research, 2017, 156, 1-9.	3.7	47
59	Characterizing potential wildland fire fuel in live vegetation in the Mediterranean region. Annals of Forest Science, 2017, 74, 1.	0.8	65
60	Taking the pulse of forest plantations success in peri-urban environments through continuous inventory. New Forests, 2017, 48, 527-545.	0.7	6
61	A comprehensive insight into the geography of forest cover in Italy: Exploring the importance of socioeconomic local contexts. Forest Policy and Economics, 2017, 75, 12-22.	1.5	41
62	Forest and the city: A multivariate analysis of peri-urban forest land cover patterns in 283 European metropolitan areas. Ecological Indicators, 2017, 73, 369-377.	2.6	35
63	Italian stone pine forests under Rome's siege: learning from the past to protect their future. Landscape Research, 2017, 42, 211-222.	0.7	18
64	Projecting Nonnative Douglas Fir Plantations in Southern Europe with the Forest Vegetation Simulator. Forest Science, 2017, 63, 101-110.	0.5	10
65	Caratteristiche produttive e gestione dei cedui in Italia. L Italia Forestale E Montana, 2017, , 273-313.	0.0	4
66	Managing forests in a changing world: the need for a systemic approach. A review. Forest Systems, 2017, 26, eR01.	0.1	28
67	Evaluating EO1-Hyperion capability for mapping conifer and broadleaved forests. European Journal of Remote Sensing, 2016, 49, 157-169.	1.7	22
68	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.	4.6	20
69	Above ground biomass and tree species richness estimation with airborne lidar in tropical Ghana forests. International Journal of Applied Earth Observation and Geoinformation, 2016, 52, 371-379.	1.4	36
70	Checking the performance of point and plot sampling on aerial photoimagery of a large-scale population of trees outside forests. Canadian Journal of Forest Research, 2016, 46, 1264-1274.	0.8	11
71	Unmasking forest borderlines by an automatic delineation based on airborne laser scanner data. International Journal of Remote Sensing, 2016, 37, 3568-3583.	1.3	2
72	Soil occupation efficiency and landscape conservation in four Mediterranean urban regions. Urban Forestry and Urban Greening, 2016, 20, 419-427.	2.3	20

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73	Exploring Individuals'™ Well-being Visiting Urban and Peri-Urban Green Areas: A Quantile Regression Approach. <i>Agriculture and Agricultural Science Procedia</i> , 2016, 8, 115-122.	0.6	8
74	Image analysis of the leaf vascular network: physiological considerations. <i>Photosynthetica</i> , 2016, 54, 567-571.	0.9	4
75	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.	1.3	26
76	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.	3.7	74
77	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.	4.6	145
78	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.	1.4	137
79	New forests and Kyoto Protocol carbon accounting: A case study in central Italy. <i>Agriculture, Ecosystems and Environment</i> , 2016, 218, 58-65.	2.5	10
80	Consolidating new paradigms in large-scale monitoring and assessment of forest ecosystems. <i>Environmental Research</i> , 2016, 144, 8-14.	3.7	60
81	Biodiversity conservation and forest management: The case of the sweet chestnut coppice stands in Central Italy. <i>Plant Biosystems</i> , 2016, 150, 592-600.	0.8	21
82	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, .	0.5	18
83	Multifactor empirical mapping of the protective function of forests against landslide occurrence: statistical approaches and a case study. <i>IForest</i> , 2016, 9, 383-393.	0.5	7
84	Relationships between overstory and understory structure and diversity in semi-natural mixed floodplain forests at Bosco Fontana (Italy). <i>IForest</i> , 2016, 9, 919-926.	0.5	10
85	Carbon storage of Mediterranean grasslands. <i>Anales Del Jardin Botanico De Madrid</i> , 2016, 73, e029.	0.2	6
86	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.	1.5	33
87	Sampling strategies for estimating forest cover from remote sensing-based two-stage inventories. <i>Forest Ecosystems</i> , 2015, 2, .	1.3	7
88	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.	0.6	26
89	Fitting the Stocking Rate with Pastoral Resources to Manage and Preserve Mediterranean Forestlands: A Case Study. <i>Sustainability</i> , 2015, 7, 7232-7244.	1.6	13
90	Sustainability: Five steps for managing Europe's forests. <i>Nature</i> , 2015, 519, 407-409.	13.7	77

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91	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.	0.3	6
92	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.	4.4	75
93	Indirect validation of the Environmental Sensitive Area Index using soil degradation indicators: A country-scale approach. <i>Ecological Indicators</i> , 2015, 57, 360-365.	2.6	16
94	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.	3.4	12
95	Prediction of forest NPP in Italy by the combination of ground and remote sensing data. <i>European Journal of Forest Research</i> , 2015, 134, 453-467.	1.1	19
96	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.	2.3	27
97	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.	1.4	41
98	Conversion of Mountain Beech Coppices into High Forest: An Example for Ecological Intensification. <i>Environmental Management</i> , 2015, 56, 1159-1169.	1.2	11
99	Can composite indices explain multidimensionality of tree risk assessment? A case study in an historical monumental complex. <i>Urban Forestry and Urban Greening</i> , 2015, 14, 456-465.	2.3	19
100	Is Landscape a Driver of Short-term Wildfire Recurrence?. <i>Landscape Research</i> , 2015, 40, 99-108.	0.7	17
101	The Role of Managed Forest Ecosystem: An Inventory Approach. <i>Environmental Science and Engineering</i> , 2015, , 61-70.	0.1	1
102	Estimating the sensitivity to desertification of Italian forests. <i>IForest</i> , 2015, 8, 287-294.	0.5	12
103	Assessing most relevant factors to simulate current annual increments of beech forests in Italy. <i>IForest</i> , 2014, 7, 115-122.	0.5	10
104	Calibration assessment of forest flammability potential in Italy. <i>IForest</i> , 2014, 7, 300-305.	0.5	18
105	Dead wood and stand structure - relationships for forest plots across Europe. <i>IForest</i> , 2014, 7, 269-281.	0.5	20
106	Use of geographically weighted regression to enhance the spatial features of forest attribute maps. <i>Journal of Applied Remote Sensing</i> , 2014, 8, 083533.	0.6	3
107	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.	1.4	147
108	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.	0.8	53

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109	Estimation of leaf area index in understory deciduous trees using digital photography. <i>Agricultural and Forest Meteorology</i> , 2014, 198-199, 259-264.	1.9	38
110	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.	0.8	11
111	Novel application of a combustion chamber for experimental assessment of biomass burning emission. <i>Atmospheric Environment</i> , 2014, 94, 117-125.	1.9	14
112	Is randomized branch sampling suitable to assess wood volume of temperate broadleaved old-growth forests?. <i>Forest Ecology and Management</i> , 2014, 312, 225-230.	1.4	6
113	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.	1.4	30
114	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.	4.6	26
115	Using classification trees to predict forest structure types from LiDAR data. <i>Annals of Forest Research</i> , 2014, 59, .	0.6	15
116	Forest ecosystems and carbon sequestration in Italy. <i>L Italia Forestale E Montana</i> , 2014, , 205-212.	0.0	6
117	European Mixed Forests: definition and research perspectives. <i>Forest Systems</i> , 2014, 23, 518.	0.1	107
118	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.	1.7	18
119	Large-Scale Pan-European Forest Monitoring Network. <i>Developments in Environmental Science</i> , 2013, , 105-135.	0.5	1
120	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.	1.4	53
121	Towards a sampling strategy for the assessment of forest condition at European level: combining country estimates. <i>Environmental Monitoring and Assessment</i> , 2013, 185, 3255-3268.	1.3	9
122	Natural forest expansion into suburban countryside: Gained ground for a green infrastructure?. <i>Urban Forestry and Urban Greening</i> , 2013, 12, 36-43.	2.3	87
123	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.	1.4	31
124	Assessing and mapping biomass potential productivity from poplar-dominated riparian forests: A case study. <i>Biomass and Bioenergy</i> , 2013, 54, 293-302.	2.9	29
125	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.	1.0	26
126	Use of BIOME-BGC to simulate water and carbon fluxes within Mediterranean macchia. <i>IForest</i> , 2012, 5, 38-43.	0.5	10

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127	Experimenting the design-based k-NN approach for mapping and estimation under forest management planning. IForest, 2012, 5, 26-30.	0.5	4
128	Assessing the biomass of shrubs typical of Mediterranean pre-forest communities. Plant Biosystems, 2012, 146, 252-257.	0.8	12
129	Land use inventory as framework for environmental accounting: an application in Italy. IForest, 2012, 5, 204-209.	0.5	41
130	Carbon sequestration by forests in the National Parks of Italy. Plant Biosystems, 2012, 146, 1001-1011.	0.8	35
131	Simplified methods to inventory the current annual increment of forest standing volume. IForest, 2012, 5, 276-282.	0.5	20
132	K-NN FOREST: a software for the non-parametric prediction and mapping of environmental variables by the k-Nearest Neighbors algorithm. European Journal of Remote Sensing, 2012, 45, 433-442.	1.7	14
133	Airborne Laser Scanning to support forest resource management under alpine, temperate and Mediterranean environments in Italy. European Journal of Remote Sensing, 2012, 45, 27-37.	1.7	53
134	Assessing Deadwood Using Harmonized National Forest Inventory Data. Forest Science, 2012, 58, 269-283.	0.5	41
135	Testing copula regression against benchmark models for point and interval estimation of tree wood volume in beech stands. European Journal of Forest Research, 2012, 131, 1313-1326.	1.1	14
136	A matching procedure to improve k-NN estimation of forest attribute maps. Forest Ecology and Management, 2012, 272, 35-50.	1.4	14
137	Extending large-scale forest inventories to assess urban forests. Environmental Monitoring and Assessment, 2012, 184, 1409-1422.	1.3	23
138	Setting the Scene for Post-Fire Management. Managing Forest Ecosystems, 2012, , 1-19.	0.4	21
139	Economic, Legal and Social Aspects of Post-Fire Management. Managing Forest Ecosystems, 2012, , 45-78.	0.4	8
140	Modeling primary production using a 1 km daily meteorological data set. Climate Research, 2012, 54, 271-285.	0.4	31
141	Design-based diagnostics for k-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.	0.8	23
142	Two-stage sector sampling for estimating small woodlot attributes. Canadian Journal of Forest Research, 2011, 41, 1819-1826.	0.8	9
143	Contribution of large-scale forest inventories to biodiversity assessment and monitoring. Forest Ecology and Management, 2011, 262, 2061-2069.	1.4	143
144	Reviewing the Science and Implementation of Climate Change Adaptation Measures in European Forestry. Forests, 2011, 2, 961-982.	0.9	169

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145	Landscape " wildfire interactions in southern Europe: Implications for landscape management. <i>Journal of Environmental Management</i> , 2011, 92, 2389-2402.	3.8	639
146	Estimation of small woodlot and tree row attributes in large-scale forest inventories. <i>Environmental and Ecological Statistics</i> , 2011, 18, 147-167.	1.9	25
147	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.	4.6	31
148	Assessing the attributes of scattered trees outside the forest by a multi-phase sampling strategy. <i>Forestry</i> , 2011, 84, 315-325.	1.2	18
149	Prospects for Harmonized Biodiversity Assessments Using National Forest Inventory Data. <i>Managing Forest Ecosystems</i> , 2011, , 41-97.	0.4	4
150	Systemic silviculture, adaptive management and forest monitoring perspectives. <i>L Italia Forestale E Montana</i> , 2011, , 219-224.	0.0	9
151	Post-fire forest management in southern Europe: a COST action for gathering and disseminating scientific knowledge. <i>IForest</i> , 2010, 3, 5-7.	0.5	19
152	Integration of forest mapping and inventory to support forest management. <i>IForest</i> , 2010, 3, 59-64.	0.5	70
153	Monitoring and assessing old-growth forest stands by plot sampling. <i>Plant Biosystems</i> , 2010, 144, 171-179.	0.8	46
154	Climate change impacts, adaptive capacity, and vulnerability of European forest ecosystems. <i>Forest Ecology and Management</i> , 2010, 259, 698-709.	1.4	1,684
155	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
156	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.	0.0	27
157	SILVICULTURE: FOREST PRODUCTS, CERTIFICATION AND WOOD CHAIN IN ITALY. <i>L Italia Forestale E Montana</i> , 2010, , 245-250.	0.0	1
158	Evaluating the Effects of Environmental Changes on the Gross Primary Production of Italian Forests. <i>Remote Sensing</i> , 2009, 1, 1108-1124.	1.8	10
159	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.	4.6	93
160	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.	4.6	98
161	Estimating the volume of forest growing stock using auxiliary information derived from relascope or ocular assessments. <i>Forest Ecology and Management</i> , 2009, 257, 2108-2114.	1.4	8
162	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.	1.3	17

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163	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.	0.5	15
164	Proposta metodologica per l'inventario su vasta scala degli alberi fuori foresta. <i>L Italia Forestale E Montana</i> , 2009, , 367-380.	0.0	4
165	A parameter-based method for determining thinning intensity. <i>L Italia Forestale E Montana</i> , 2009, , 359-365.	0.0	1
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