

Marco Marchetti

List of Publications by Year in descending order

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163
papers

6,270
citations

94433

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h-index

82547

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170
all docs

170
docs citations

170
times ranked

7792
citing authors

#	ARTICLE	IF	CITATIONS
1	An open science and open data approach for the statistically robust estimation of forest disturbance areas. <i>International Journal of Applied Earth Observation and Geoinformation</i> , 2022, 106, 102663.	2.8	9
2	Strengthening the implementation of national policy agenda in urban areas to face multiple environmental stressors: Italy as a case study. <i>Environmental Science and Policy</i> , 2022, 129, 1-11.	4.9	12
3	Facing Multiple Environmental Challenges through Maximizing the Co-Benefits of Nature-Based Solutions at a National Scale in Italy. <i>Forests</i> , 2022, 13, 548.	2.1	7
4	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
5	Monitoring the abundance of saproxylic red-listed species in a managed beech forest by landsat temporal metrics. <i>Forest Ecosystems</i> , 2022, 9, 100050.	3.1	6
6	Estimated direct costs of non-small cell lung cancer by stage at diagnosis and disease management phase: A whole-disease model. <i>Thoracic Cancer</i> , 2021, 12, 13-20.	1.9	12
7	Evaluation of SEBS, METRIC-EEFlux, and QWaterModel Actual Evapotranspiration for a Mediterranean Cropping System in Southern Italy. <i>Agronomy</i> , 2021, 11, 345.	3.0	16
8	The New Hyperspectral Satellite PRISMA: Imagery for Forest Types Discrimination. <i>Sensors</i> , 2021, 21, 1182.	3.8	64
9	The Three Indices Three Dimensions (3I3D) algorithm: a new method for forest disturbance mapping and area estimation based on optical remotely sensed imagery. <i>International Journal of Remote Sensing</i> , 2021, 42, 4693-4711.	2.9	23
10	The Effect of Forest Mask Quality in the Wall-to-Wall Estimation of Growing Stock Volume. <i>Remote Sensing</i> , 2021, 13, 1038.	4.0	15
11	Multispectral Sentinel-2 and SAR Sentinel-1 Integration for Automatic Land Cover Classification. <i>Land</i> , 2021, 10, 611.	2.9	16
12	Unsupervised algorithms to detect single trees in a mixed-species and multilayered Mediterranean forest using LiDAR data. <i>Canadian Journal of Forest Research</i> , 2021, 51, 1766-1780.	1.7	6
13	Forest stand structure and coarse woody debris determine the biodiversity of beetle communities in Mediterranean mountain beech forests. <i>Global Ecology and Conservation</i> , 2021, 28, e01637.	2.1	18
14	Non-Small-Cell Lung Cancer: Real-World Cost Consequence Analysis. <i>JCO Oncology Practice</i> , 2021, 17, e1085-e1093.	2.9	8
15	Terrestrial Laser Scanning for Quantifying Timber Assortments from Standing Trees in a Mixed and Multi-Layered Mediterranean Forest. <i>Remote Sensing</i> , 2021, 13, 4265.	4.0	5
16	What Is Known About the Management of European Beech Forests Facing Climate Change? A Review. <i>Current Forestry Reports</i> , 2021, 7, 321-333.	7.4	16
17	Diversity patterns of Coleoptera and saproxylic communities in unmanaged forests of Mediterranean mountains. <i>Ecological Indicators</i> , 2020, 110, 105873.	6.3	21
18	Near-real time forest change detection using PlanetScope imagery. <i>European Journal of Remote Sensing</i> , 2020, 53, 233-244.	3.5	55

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19	Beyond Sustainability in Food Systems: Perspectives from Agroecology and Social Innovation. Sustainability, 2020, 12, 7524.	3.2	31
20	A New Method for Automated Clearcut Disturbance Detection in Mediterranean Coppice Forests Using Landsat Time Series. Remote Sensing, 2020, 12, 3720.	4.0	25
21	Machine Learning Algorithms to Predict Tree-Related Microhabitats using Airborne Laser Scanning. Remote Sensing, 2020, 12, 2142.	4.0	12
22	Landscape Preference for Trees Outside Forests along an Urban-Rural-Natural Gradient. Forests, 2020, 11, 728.	2.1	7
23	Multi-Criteria Decision Analysis (MCDA) for the Horizon Scanning of Health Innovations an Application to COVID 19 Emergency. International Journal of Environmental Research and Public Health, 2020, 17, 7823.	2.6	13
24	The Determinants of Out-of-Pocket Expenditure in IBD Italian Patients. Results from the AMICI Survey. International Journal of Environmental Research and Public Health, 2020, 17, 8156.	2.6	4
25	Climate-growth relationships at the transition between Fagus sylvatica and Pinus mugo forest communities in a Mediterranean mountain. Annals of Forest Science, 2020, 77, 1.	2.0	8
26	Soil rooting depth of Italy. Journal of Maps, 2020, 16, 36-42.	2.0	0
27	Model for estimating the healthcare costs and capacity of intensive care units in Italy in the treatment of patients with COVID-19: remdesivir impact assessment. AboutOpen, 2020, 7, 95-102.	0.2	8
28	Turkish Satellite Gök-1 at Work: Applications for Artificial, Natural and Semi-Natural Resources, Mapping and Inventory. , 2019, , .		0
29	OP71 Understanding Hospitals™ Performance Variability: Conceptual Framework. International Journal of Technology Assessment in Health Care, 2019, 35, 17-18.	0.5	1
30	Risk factors for mortality and cost implications of complicated intra-abdominal infections in critically ill patients. Journal of Critical Care, 2019, 50, 169-176.	2.2	18
31	Modeling regional drought-stress indices for beech forests in Mediterranean mountains based on tree-ring data. Agricultural and Forest Meteorology, 2019, 265, 110-120.	4.8	30
32	Towards Countryside Revival: Reducing Impacts of Urban Expansion on Land Benefits. Geospatial Technology and the Role of Location in Science, 2019, , 207-222.	0.5	3
33	Assessing the economic marginality of agricultural lands in Italy to support land use planning. Land Use Policy, 2018, 76, 526-534.	5.6	37
34	TOWARD A CONTINGENCY MODEL FOR HOSPITAL-BASED HEALTH TECHNOLOGY ASSESSMENT: EVIDENCE FROM ADHOPHTA PROJECT. International Journal of Technology Assessment in Health Care, 2018, 34, 205-211.	0.5	11
35	Behind forest cover changes: is natural regrowth supporting landscape restoration? Findings from Central Italy. Plant Biosystems, 2018, 152, 524-535.	1.6	10
36	Inference on forest attributes and ecological diversity of trees outside forest by a two-phase inventory. Annals of Forest Science, 2018, 75, 1.	2.0	10

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37	Evaluating the Contribution of Trees outside Forests and Small Open Areas to the Italian Landscape Diversification during the Last Decades. <i>Forests</i> , 2018, 9, 701.	2.1	8
38	Long-Term Changes in the Composition, Ecology, and Structure of <i>Pinus mugo</i> Scrubs in the Apennines (Italy). <i>Diversity</i> , 2018, 10, 70.	1.7	13
39	PD43 Value-Based Procedure For Updating The Italian Health Benefit Package. <i>International Journal of Technology Assessment in Health Care</i> , 2018, 34, 144-144.	0.5	0
40	SHARING AND COLLECTING HOSPITAL-BASED HEALTH TECHNOLOGY ASSESSMENT REPORTS INTERNATIONALLY: IS AN EXTENSIVE PARTICIPATION OF STAKEHOLDERS REALISTIC?. <i>International Journal of Technology Assessment in Health Care</i> , 2018, 34, 527-534.	0.5	5
41	Large-scale estimation of xylem phenology in black spruce through remote sensing. <i>Agricultural and Forest Meteorology</i> , 2017, 233, 92-100.	4.8	28
42	A spatially-explicit method to assess the dry deposition of air pollution by urban forests in the city of Florence, Italy. <i>Urban Forestry and Urban Greening</i> , 2017, 27, 221-234.	5.3	60
43	Ecosystem mapping for the implementation of the European Biodiversity Strategy at the national level: The case of Italy. <i>Environmental Science and Policy</i> , 2017, 78, 173-184.	4.9	42
44	Assessing habitat quality in relation to the spatial distribution of protected areas in Italy. <i>Journal of Environmental Management</i> , 2017, 201, 129-137.	7.8	198
45	Methods for variable selection in LiDAR-assisted forest inventories. <i>Forestry</i> , 2017, 90, 112-124.	2.3	28
46	REDD+: Quick Assessment of Deforestation Risk Based on Available Data. <i>Forests</i> , 2017, 8, 29.	2.1	16
47	Biomass Estimation of Xerophytic Forests Using Visible Aerial Imagery: Contrasting Single-Tree and Area-Based Approaches. <i>Remote Sensing</i> , 2017, 9, 334.	4.0	1
48	Decision Support Tools and Strategies to Simulate Forest Landscape Evolutions Integrating Forest Owner Behaviour: A Review from the Case Studies of the European Project, INTEGRAL. <i>Sustainability</i> , 2017, 9, 599.	3.2	23
49	Understanding Measurement Reporting and Verification Systems for REDD+ as an Investment for Generating Carbon Benefits. <i>Forests</i> , 2017, 8, 271.	2.1	2
50	Corticosteroidi per via Intravitreale per il Trattamento Dell'edema Maculare: Revisione e Valutazione Della Qualità Dell'evidenza. <i>Global & Regional Health Technology Assessment</i> , 2017, 4, grhta.5000251.	0.1	0
51	Where Land Use Changes Occur: Using Soil Features to Understand the Economic Trends in Agricultural Lands. <i>Sustainability</i> , 2017, 9, 78.	3.2	15
52	The MIMOSE Approach to Support Sustainable Forest Management Planning at Regional Scale in Mediterranean Contexts. <i>Sustainability</i> , 2017, 9, 316.	3.2	22
53	Time since death and decay rate constants of Norway spruce and European larch deadwood in subalpine forests determined using dendrochronology and radiocarbon dating. <i>Biogeosciences</i> , 2016, 13, 1537-1552.	3.3	34
54	Forest Inventory Attribute Prediction Using Lightweight Aerial Scanner Data in a Selected Type of Multilayered Deciduous Forest. <i>Forests</i> , 2016, 7, 307.	2.1	17

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55	CAPACITY BUILDING IN AGENCIES FOR EFFICIENT AND EFFECTIVE HEALTH TECHNOLOGY ASSESSMENT. <i>International Journal of Technology Assessment in Health Care</i> , 2016, 32, 292-299.	0.5	10
56	Spatial patterns of saproxylic beetles in a relic silver fir forest (Central Italy), relationships with forest structure and biodiversity indicators. <i>Forest Ecology and Management</i> , 2016, 381, 217-234.	3.2	36
57	Soil attributes and microclimate are important drivers of initial deadwood decay in sub-alpine Norway spruce forests. <i>Science of the Total Environment</i> , 2016, 569-570, 1064-1076.	8.0	32
58	A systematic conservation planning approach to fire risk management in Natura 2000 sites. <i>Journal of Environmental Management</i> , 2016, 181, 574-581.	7.8	23
59	Statistical inference for forest structural diversity indices using airborne laser scanning data and the k-Nearest Neighbors technique. <i>Remote Sensing of Environment</i> , 2016, 186, 678-686.	11.0	19
60	Use of robot-specific resources and operating room times: the case of Telelap Alfa robotic hysterectomy. <i>International Journal of Medical Robotics and Computer Assisted Surgery</i> , 2016, 12, 613-619.	2.3	19
61	Harmonized forest categories in central Italy. <i>Journal of Maps</i> , 2016, 12, 98-100.	2.0	7
62	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
63	Integration of land use and land cover inventories for landscape management and planning in Italy. <i>Environmental Monitoring and Assessment</i> , 2016, 188, 48.	2.7	24
64	Implementing Criteria and Indicators for Sustainable Forest Management in a Decentralized Setting: Italy as a Case Study. <i>Journal of Environmental Policy and Planning</i> , 2016, 18, 177-196.	2.8	10
65	First mapping of the main high conservation value forests (HCVFs) at national scale: The case of Italy. <i>Plant Biosystems</i> , 2016, 150, 208-216.	1.6	15
66	Copernicus high-resolution layers for land cover classification in Italy. <i>Journal of Maps</i> , 2016, 12, 1195-1205.	2.0	48
67	Comparing echo-based and canopy height model-based metrics for enhancing estimation of forest aboveground biomass in a model-assisted framework. <i>Remote Sensing of Environment</i> , 2016, 174, 1-9.	11.0	44
68	Dynamics of the silver fir (<i>Abies alba</i> Mill.) natural regeneration in a mixed forest in the Central Apennine. <i>Plant Biosystems</i> , 2016, 150, 217-226.	1.6	9
69	The HTA and Innovation Unit at the A. Gemelli University Hospital (Italy). , 2016, , 85-94.		1
70	Health Technology Assessment of pathogen reduction technologies applied to plasma for clinical use. <i>Blood Transfusion</i> , 2016, 14, 287-386.	0.4	17
71	Spatially explicit estimation of forest age by integrating remotely sensed data and inverse yield modeling techniques. <i>IForest</i> , 2016, 9, 63-71.	1.4	17
72	Measurements and Assessments on Field Plots. , 2016, , 687-747.		1

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73	Hospital-Based HTA in 31 Organizations Worldwide: What Are the Lessons Learned?. , 2016, , 371-383.		1
74	GUIDING PRINCIPLES FOR GOOD PRACTICES IN HOSPITAL-BASED HEALTH TECHNOLOGY ASSESSMENT UNITS. International Journal of Technology Assessment in Health Care, 2015, 31, 457-465.	0.5	36
75	Long-term effects of traditional and conservation-oriented forest management on the distribution of vertebrates in Mediterranean forests: a hierarchical hybrid modelling approach. Diversity and Distributions, 2015, 21, 1141-1154.	4.1	31
76	How Sensitive Are Ecosystem Services in European Forest Landscapes to Silvicultural Treatment?. Forests, 2015, 6, 1666-1695.	2.1	103
77	Forest Ecosystem Services: Issues and Challenges for Biodiversity, Conservation, and Management in Italy. Forests, 2015, 6, 1810-1838.	2.1	28
78	Long Tree-Ring Chronologies Provide Evidence of Recent Tree Growth Decrease in a Central African Tropical Forest. PLoS ONE, 2015, 10, e0120962.	2.5	53
79	Economic assessment of eltrombopag in the treatment of thrombocytopenia. Expert Review of Pharmacoeconomics and Outcomes Research, 2015, 15, 713-720.	1.4	4
80	The role of forestry in national climate change adaptation policy: cases from Sweden, Germany, France and Italy. International Forestry Review, 2015, 17, 30-42.	0.6	13
81	Assessing land take by urban development and its impact on carbon storage: Findings from two case studies in Italy. Environmental Impact Assessment Review, 2015, 54, 80-90.	9.2	75
82	A simple multivariate analysis to assess diversity in a complex long-term managed forest area in central Italy. Plant Biosystems, 2015, 149, 1015-1024.	1.6	2
83	Quantifying the effect of sampling plot size on the estimation of structural indicators in old-growth forest stands. Forest Ecology and Management, 2015, 346, 89-97.	3.2	41
84	Estimating and mapping forest structural diversity using airborne laser scanning data. Remote Sensing of Environment, 2015, 170, 133-142.	11.0	50
85	The impact of selective logging and clearcutting on forest structure, tree diversity and above-ground biomass of African tropical forests. Ecological Research, 2015, 30, 119-132.	1.5	122
86	Mapping forest ecosystem functions for landscape planning in a mountain Natura2000 site, Central Italy. Journal of Environmental Planning and Management, 2015, 58, 1454-1478.	4.5	11
87	Carbon Losses Due to Wood Harvesting and the Role of Wood Products. Environmental Science and Engineering, 2015, , 103-115.	0.2	1
88	Comparing multisource harmonized forest types mapping: a case study from central Italy. IForest, 2015, 8, 59-66.	1.4	17
89	New paradigms for land use planning in a changing mountain landscape. , 2015, , .		3
90	Adaptive forest governance to face land use change impacts in Italy: a review. L Italia Forestale E Montana, 2015, , 237-256.	0.2	3

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91	Recent trends in forest cover changes: only positive implications?. <i>L Italia Forestale E Montana</i> , 2015, , 273-294.	0.2	7
92	Forestry under Climate Change. Is Time a Tool for Sustainable Forest Management?. <i>Open Journal of Forestry</i> , 2015, 05, 329-336.	0.3	5
93	Tree-Ring Stable Isotopes Reveal Twentieth-Century Increases in Water-Use Efficiency of <i>Fagus sylvatica</i> and <i>Nothofagus</i> spp. in Italian and Chilean Mountains. <i>PLoS ONE</i> , 2014, 9, e113136.	2.5	56
94	Mountain vegetation at risk: Current perspectives and research needs. <i>Plant Biosystems</i> , 2014, 148, 35-41.	1.6	13
95	Assessing most relevant factors to simulate current annual increments of beech forests in Italy. <i>IForest</i> , 2014, 7, 115-122.	1.4	10
96	Performance evaluation of lightweight LiDAR for UAV applications. , 2014, , .		7
97	Warming-related growth responses at the southern limit distribution of mountain pine (<i>Pinus</i>) Tj ETQq1 1 0.784314 rgBT /Overlocch 2.2 23	2.2	23
98	Enhancing phytoextraction of Cd by combining poplar (clone "œl-214"œ) with <i>Pseudomonas fluorescens</i> and microbial consortia. <i>Environmental Science and Pollution Research</i> , 2014, 21, 1796-1808.	5.3	22
99	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
100	Implementing REDD+ in Papua New Guinea: Can biodiversity indicators be effectively integrated in PNG's National Forest Inventory?. <i>Plant Biosystems</i> , 2014, 148, 519-528.	1.6	15
101	Detection of harvested forest areas in Italy using Landsat imagery. <i>Applied Geography</i> , 2014, 48, 102-111.	3.7	27
102	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
103	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
104	Measurements and Assessments on Field Plots. , 2014, , 1-51.		0
105	Investigating biochemical processes to assess deadwood decay of beech and silver fir in Mediterranean mountain forests. <i>Annals of Forest Science</i> , 2013, 70, 101-111.	2.0	46
106	Productivity and energy consumption in logging operation in a Cameroonian tropical forest. <i>Ecological Engineering</i> , 2013, 57, 149-153.	3.6	27
107	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
108	Consumo di suolo e analisi dei cambiamenti del paesaggio nei Parchi nazionali d'Italia. <i>Territorio</i> , 2013, , 121-131.	0.1	5

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109	Boschi, alberi forestali, esternalità e servizi ecosistemici. L Italia Forestale E Montana, 2013, , 57-73.	0.2	1
110	Land use inventory as framework for environmental accounting: an application in Italy. IForest, 2012, 5, 204-209.	1.4	41
111	Application of indicators network analysis to support local forest management plan development: a case study in Molise, Italy. IForest, 2012, 5, 31-37.	1.4	14
112	Comparison of forest stand structure and management of silver fir "European beech forests in the Central Apennines, Italy and in the Dinaric Mountains, Slovenia. Plant Biosystems, 2012, 146, 114-123.	1.6	15
113	Carbon sequestration by forests in the National Parks of Italy. Plant Biosystems, 2012, 146, 1001-1011.	1.6	35
114	THE HARMONIC STUDY: COST-EFFECTIVENESS EVALUATION OF THE USE OF THE ULTRASONIC SCALPEL IN TOTAL THYROIDECTOMY. International Journal of Technology Assessment in Health Care, 2012, 28, 259-264.	0.5	13
115	K-NN FOREST: a software for the non-parametric prediction and mapping of environmental variables by thek-Nearest Neighbors algorithm. European Journal of Remote Sensing, 2012, 45, 433-442.	3.5	14
116	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.	3.5	53
117	National Forest Inventory Contributions to Forest Biodiversity Monitoring. Forest Science, 2012, 58, 257-268.	1.0	80
118	Tree-ring responses in Araucaria araucana to two major eruptions of Lonquimay Volcano (Chile). Trees - Structure and Function, 2012, 26, 1805-1819.	1.9	18
119	Do National Parks play an active role in conserving the natural capital of Italy?. Plant Biosystems, 2012, 146, 258-265.	1.6	41
120	Deadwood occurrence and forest structure as indicators of old-growth forest conditions in Mediterranean mountainous ecosystems. Ecoscience, 2012, 19, 344-355.	1.4	43
121	Reviewing the Science and Implementation of Climate Change Adaptation Measures in European Forestry. Forests, 2011, 2, 961-982.	2.1	169
122	Dendrochronological assessment of the time since death of dead wood in an old growth Magellan's beech forest, Navarino Island (Chile). Austral Ecology, 2011, 36, 329-340.	1.5	19
123	Assessment of potential bioenergy from coppice forests trough the integration of remote sensing and field surveys. Biomass and Bioenergy, 2011, 35, 716-724.	5.7	29
124	Large-scale monitoring of coppice forest clearcuts by multitemporal very high resolution satellite imagery. A case study from central Italy. Remote Sensing of Environment, 2011, 115, 1025-1033.	11.0	31
125	International perspectives on the evolution of systemic silviculture. L Italia Forestale E Montana, 2011, , 203-217.	0.2	1
126	Stima spazialmente definita della produttività potenziale delle risorse agro-forestali per uso energetico: il caso di studio della regione Molise. L Italia Forestale E Montana, 2011, , 283-292.	0.2	2

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127	Regione Molise: verso il piano agrienergetico. L Italia Forestale E Montana, 2011, , 331-342.	0.2	0
128	Multi-taxon and forest structure sampling for identification of indicators and monitoring of old-growth forest. Plant Biosystems, 2010, 144, 160-170.	1.6	89
129	Ecological portrayal of old-growth forests and persistent woodlands in the Cilento and Vallo di Diano National Park (southern Italy). Plant Biosystems, 2010, 144, 130-147.	1.6	50
130	Impact of technology overlapping: A case study on colorectal cancer screening. Technology and Health Care, 2010, 18, 303-315.	1.2	2
131	Linking taxonomical and functional biodiversity of saproxylic fungi and beetles in broad-leaved forests in southern Italy with varying management histories. Plant Biosystems, 2010, 144, 250-261.	1.6	44
132	Costs of Bloodstream Infections Caused by <i>Escherichia coli</i> and Influence of Extended-Spectrum- β -Lactamase Production and Inadequate Initial Antibiotic Therapy. Antimicrobial Agents and Chemotherapy, 2010, 54, 4085-4091.	3.2	185
133	Climate change impacts, adaptive capacity, and vulnerability of European forest ecosystems. Forest Ecology and Management, 2010, 259, 698-709.	3.2	1,684
134	LiDAR: princípios e aplicações florestais. Pesquisa Florestal Brasileira, 2010, 30, 231-244.	0.1	11
135	Health technology assessment in Italy. International Journal of Technology Assessment in Health Care, 2009, 25, 127-133.	0.5	37
136	Testing the HTA Core Model: Experiences from two pilot projects. International Journal of Technology Assessment in Health Care, 2009, 25, 21-27.	0.5	18
137	Reply to G. Dionigi's letter: energy based devices and recurrent laryngeal nerve injury: the need for safer instruments. Langenbeck's Archives of Surgery, 2009, 394, 583-584.	1.9	1
138	Patterns and trends in tropical forest cover. Plant Biosystems, 2009, 143, 311-327.	1.6	9
139	Fuel moisture sampling and modeling in <i>Pinus elliottii</i> Engelm. plantations based on weather conditions in Paraná - Brazil. IForest, 2009, 2, 99-103.	1.4	16
140	Background, main results and conclusions from a test phase for biodiversity assessments on intensive forest monitoring plots in Europe. IForest, 2009, 2, 67-74.	1.4	15
141	Sistemi di supporto alla pianificazione forestale in Molise. , 2009, , .		2
142	Deadwood in Relation to Stand Management and Forest Type in Central Apennines (Molise, Italy). Ecosystems, 2008, 11, 882-894.	3.4	70
143	The use of harmonic scalpel versus knot tying for conventional open-thyroidectomy: results of a prospective randomized study. Langenbeck's Archives of Surgery, 2008, 393, 627-631.	1.9	74
144	Non-parametric and parametric methods using satellite images for estimating growing stock volume in alpine and Mediterranean forest ecosystems. Remote Sensing of Environment, 2008, 112, 2686-2700.	11.0	107

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145	Tree rings used to assess time since death of deadwood of different decay classes in beech and silver fir forests in the central Apennines (Molise, Italy). Canadian Journal of Forest Research, 2008, 38, 821-833.	1.7	56
146	Old-growth forest structure and deadwood: Are they indicators of plant species composition? A case study from central Italy. Plant Biosystems, 2008, 142, 313-323.	1.6	69
147	Estimation of forest attributes by integration of inventory and remotely sensed data in Alto Molise. European Journal of Remote Sensing, 2008, , 89-106.	0.2	4
148	Post fire natural regeneration monitoring with the integrated use of high resolution remotely sensed images: the case study of the Pineta di Castel Fusano. European Journal of Remote Sensing, 2008, , 107-122.	0.2	1
149	Driver study oriented to the vegetation spectral library creation. European Journal of Remote Sensing, 2008, , 5-11.	0.2	0
150	ForestBIOTA data on deadwood monitoring in Europe. Plant Biosystems, 2007, 141, 222-230.	1.6	43
151	Outlining multi-purpose forest inventories to assess the ecosystem approach in forestry. Plant Biosystems, 2007, 141, 243-251.	1.6	46
152	A forest typology for monitoring sustainable forest management: The case of European Forest Types. Plant Biosystems, 2007, 141, 93-103.	1.6	72
153	Estimating forest area at the year 1990 by two-phase sampling on historical remotely sensed imagery in Italy. Journal of Forest Research, 2007, 12, 8-13.	1.4	17
154	Forest types for biodiversity assessment at regional level: the case study of Sicily (Italy). European Journal of Forest Research, 2007, 126, 431-447.	2.5	8
155	On parametric fragmentation measures. European Journal of Forest Research, 2006, 125, 441-444.	2.5	2
156	Analisi quali-quantitativa del legno morto in soprassuoli non gestiti: il caso di "Bosco Pennataro", Alto Molise. L Italia Forestale E Montana, 2006, , 275-302.	0.2	14
157	International Master's Program in health technology assessment and management: Assessment of the first edition (2001-2003). International Journal of Technology Assessment in Health Care, 2005, 21, 104-112.	0.5	6
158	Estimation of Mediterranean forest attributes by the application of k-NN procedures to multitemporal Landsat ETM+ images. International Journal of Remote Sensing, 2005, 26, 3781-3796.	2.9	71
159	LaDy: software for assessing local landscape diversity profiles of raster land cover maps using geographic windows. Environmental Modelling and Software, 2003, 18, 373-378.	4.5	28
160	Beware of contagion!. Landscape and Urban Planning, 2003, 62, 173-177.	7.5	26
161	Forest ecosystem inventory and monitoring as a framework for terrestrial natural renewable resource survey programmes. Plant Biosystems, 2002, 136, 69-82.	1.6	38
162	The flaming sandpile: self-organized criticality and wildfires. Ecological Modelling, 1999, 119, 73-77.	2.5	113

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163	Informational Analysis of Forest Landscape Spatial Heterogeneity. Journal of Sustainable Forestry, 1999, 9, 97-106.	1.4	1