

# Paolo Cherubini

## List of Publications by Year in descending order

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Version: 2024-02-01

208  
papers

9,961  
citations

38742

50  
h-index

46799

89  
g-index

216  
all docs

216  
docs citations

216  
times ranked

10735  
citing authors

#	ARTICLE	IF	CITATIONS
1	Tree physiological responses after biotic and abiotic disturbances revealed by a dual isotope approach. <i>Tree Physiology</i> , 2022, 42, 1-4.	3.1	8
2	Wood anatomy and tree-ring stable isotopes indicate a recent decline in water-use efficiency in the desert tree <i>Moringa peregrina</i> . <i>International Journal of Biometeorology</i> , 2022, 66, 127-137.	3.0	4
3	Joint effects of climate, tree size, and year on annual tree growth derived from tree-ring records of ten globally distributed forests. <i>Global Change Biology</i> , 2022, 28, 245-266.	9.5	46
4	Can tree-ring chemistry be used to monitor atmospheric nanoparticle contamination over time?. <i>Atmospheric Environment</i> , 2022, 268, 118781.	4.1	18
5	Modelling Future Growth of Mountain Forests Under Changing Environments. <i>Managing Forest Ecosystems</i> , 2022, , 223-262.	0.9	8
6	Tree-ring stable isotopes indicate mass wasting processes at Radicofani in the upper Orcia Valley (Tuscany, Italy). <i>Science of the Total Environment</i> , 2022, 812, 152428.	8.0	2
7	Musical string instruments: Potential and limitations of tree-ring dating and provenancing to verify their authenticity. <i>Dendrochronologia</i> , 2022, 72, 125942.	2.2	4
8	Stable Isotopes in Tree Rings of Mediterranean Forests. <i>Tree Physiology</i> , 2022, , 605-629.	2.5	3
9	Maximum July–September temperatures derived from tree-ring densities on the western Loess Plateau, China. <i>International Journal of Climatology</i> , 2021, 41, 779-790.	3.5	4
10	Pervasive tree-growth reduction in Tibetan juniper forests. <i>Forest Ecology and Management</i> , 2021, 480, 118642.	3.2	13
11	Tree Vitality and Forest Health: Can Tree-Ring Stable Isotopes Be Used as Indicators?. <i>Current Forestry Reports</i> , 2021, 7, 69-80.	7.4	51
12	Recent European drought extremes beyond Common Era background variability. <i>Nature Geoscience</i> , 2021, 14, 190-196.	12.9	183
13	Physiological and growth responses to defoliation of older needles in <i>Abies alba</i> trees grown under two light regimes. <i>Forest Ecology and Management</i> , 2021, 484, 118947.	3.2	8
14	The frequency and severity of past droughts shape the drought sensitivity of juniper trees on the Tibetan plateau. <i>Forest Ecology and Management</i> , 2021, 486, 118968.	3.2	19
15	Monitoring air pollution close to a cement plant and in a multi-source industrial area through tree-ring analysis. <i>Environmental Science and Pollution Research</i> , 2021, 28, 54030-54040.	5.3	8
16	Precise date for the Laacher See eruption synchronizes the Younger Dryas. <i>Nature</i> , 2021, 595, 66-69.	27.8	53
17	The influence of decision-making in tree ring-based climate reconstructions. <i>Nature Communications</i> , 2021, 12, 3411.	12.8	59
18	When fruits lose to animals: Disorganized search of semantic memory in Parkinson's disease.. <i>Neuropsychology</i> , 2021, 35, 529-539.	1.3	3

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19	Tree-ring-based hydroclimatic reconstruction for the northwest Argentine Patagonia since 1055 CE and its teleconnection to large-scale atmospheric circulation. <i>Global and Planetary Change</i> , 2021, 202, 103496.	3.5	9
20	Changes in Rootâ€“Shoot Allometric Relations in Alpine Norway Spruce Trees After Strip Cutting. <i>Frontiers in Plant Science</i> , 2021, 12, 703674.	3.6	2
21	Tree-ring dating of musical instruments. <i>Science</i> , 2021, 373, 1434-1436.	12.6	11
22	Treeâ€“ring stable isotopes and radiocarbon reveal preâ€“and postâ€“eruption effects of volcanic processes on trees on Mt. Etna (Sicily, Italy). <i>Ecohydrology</i> , 2021, 14, e2340.	2.4	5
23	Species-specific indication of 13 tree species growth on climate warming in temperate forest community of northeast China. <i>Ecological Indicators</i> , 2021, 133, 108389.	6.3	16
24	Is Cork Growth a Reliable Proxy for Stem Diameter Growth in Cork Oak ( <i>Quercus suber</i> L.)? Implications for Forest Management under Climate Change in Mediterranean Regions. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 11998.	2.5	3
25	The <i>Xylella fastidiosa</i> -Resistant Olive Cultivar â€œLeccinoâ€“Has Stable Endophytic Microbiota during the Olive Quick Decline Syndrome (OQDS). <i>Pathogens</i> , 2020, 9, 35.	2.8	39
26	Towards a dendrochronologically refined date of the Laacher See eruption around 13,000 years ago. <i>Quaternary Science Reviews</i> , 2020, 229, 106128.	3.0	6
27	TRY plant trait database â€“ enhanced coverage and open access. <i>Global Change Biology</i> , 2020, 26, 119-188.	9.5	1,038
28	Increasing atmospheric CO2 concentrations outweighs effects of stand density in determining growth and water use efficiency in <i>Pinus ponderosa</i> of the semi-arid grasslands of Nebraska (U.S.A.). <i>Global Ecology and Conservation</i> , 2020, 24, e01274.	2.1	5
29	Effects of climate change on treeline trees in Sagarmatha (Mt. Everest, Central Himalaya). <i>Journal of Vegetation Science</i> , 2020, 31, 1144-1153.	2.2	10
30	Dendrochronologiaâ€™s tutoring recipes: How to take samples for small basic dendroecological studies. <i>Dendrochronologia</i> , 2020, 64, 125774.	2.2	3
31	Increase in ring width, vessel number and $\delta^{18}O$ in olive trees infected with <i>Xylella fastidiosa</i> . <i>Tree Physiology</i> , 2020, 40, 1583-1594.	3.1	10
32	Return of the moth: rethinking the effect of climate on insect outbreaks. <i>Oecologia</i> , 2020, 192, 543-552.	2.0	32
33	Xylem Plasticity in <i>Pinus pinaster</i> and <i>Quercus ilex</i> Growing at Sites with Different Water Availability in the Mediterranean Region: Relations between Intra-Annual Density Fluctuations and Environmental Conditions. <i>Forests</i> , 2020, 11, 379.	2.1	10
34	In Memoriam Fritz Hans Schweingruber 1936â€“2020. <i>Tree-Ring Research</i> , 2020, 76, 106.	0.6	1
35	Environmental pollution effects on plant microbiota: the case study of poplar bacterial-fungal response to silver nanoparticles. <i>Applied Microbiology and Biotechnology</i> , 2019, 103, 8215-8227.	3.6	21
36	Tree-ring $\delta^{18}O$ from an Alpine catchment reveals changes in glacier stream water inputs between 1980 and 2010. <i>Arctic, Antarctic, and Alpine Research</i> , 2019, 51, 250-264.	1.1	4

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37	In memory of Harold C. Fritts (1928–2019): His legacy. <i>Dendrochronologia</i> , 2019, 58, 125636.	2.2	0
38	Tree-ring stable isotopes show different ecophysiological strategies in native and invasive woody species of a semiarid riparian ecosystem in the Great Plains of the United States. <i>Ecohydrology</i> , 2019, 12, e2074.	2.4	9
39	Climate-driven change in the water sourced by trees in a deglaciating proglacial forefield, Torres del Paine, Chile. <i>Ecohydrology</i> , 2019, 12, e2133.	2.4	2
40	Wood Growth in Pure and Mixed <i>Quercus ilex</i> L. Forests: Drought Influence Depends on Site Conditions. <i>Frontiers in Plant Science</i> , 2019, 10, 397.	3.6	26
41	Anthropogenic Aerosols Cause Recent Pronounced Weakening of Asian Summer Monsoon Relative to Last Four Centuries. <i>Geophysical Research Letters</i> , 2019, 46, 5469-5479.	4.0	65
42	Increased El Niño–Southern Oscillation sensitivity of tree growth on the southern Tibetan Plateau since the 1970s. <i>International Journal of Climatology</i> , 2019, 39, 3465-3475.	3.5	3
43	From xylogenesis to tree rings: wood traits to investigate tree response to environmental changes. <i>IAWA Journal</i> , 2019, 40, 155-182.	2.7	85
44	The unexplored potential of tree rings from Himalayan pristine forests to understand their history and provide answers to water and forest management in Bhutan. <i>Dendrochronologia</i> , 2019, 53, 37-39.	2.2	0
45	Tree rings reveal hydroclimatic fingerprints of the Pacific Decadal Oscillation on the Tibetan Plateau. <i>Climate Dynamics</i> , 2019, 53, 1023-1037.	3.8	8
46	Tree-ring volatile terpenes show potential to indicate fungal infection in asymptomatic mature Norway spruce trees in the Alps. <i>Forestry</i> , 2019, 92, 149-156.	2.3	5
47	Drought limitation on tree growth at the Northern Hemisphere's highest tree line. <i>Dendrochronologia</i> , 2019, 53, 40-47.	2.2	29
48	Climate effects on stem radial growth of <i>Quercus suber</i> L.: does tree size matter?. <i>Forestry</i> , 2019, 92, 73-84.	2.3	12
49	Profiling Online Poker Players: Are Executive Functions Correlated with Poker Ability and Problem Gambling?. <i>Journal of Gambling Studies</i> , 2018, 34, 823-851.	1.6	6
50	Elements content in tree rings from Xi'an, China and environmental variations in the past 30 years. <i>Science of the Total Environment</i> , 2018, 619-620, 120-126.	8.0	30
51	Xylogenesis of compression and opposite wood in mountain pine at a Mediterranean treeline. <i>Annals of Forest Science</i> , 2018, 75, 1.	2.0	7
52	Northern forest tree populations are physiologically maladapted to drought. <i>Nature Communications</i> , 2018, 9, 5254.	12.8	78
53	Tree rings reveal globally coherent signature of cosmogenic radiocarbon events in 774 and 993 CE. <i>Nature Communications</i> , 2018, 9, 3605.	12.8	98
54	Site conditions influence the climate signal of intra-annual density fluctuations in tree rings of <i>Q. ilex</i> L.. <i>Annals of Forest Science</i> , 2018, 75, 1.	2.0	17

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55	Contrasting physiological responses to Mediterranean climate variability are revealed by intra-annual density fluctuations in tree rings of <i>Quercus ilex</i> L. and <i>Pinus pinea</i> L.. <i>Tree Physiology</i> , 2018, 38, 1213-1224.	3.1	31
56	Specific Fluorescence in Situ Hybridization (FISH) Test to Highlight Colonization of Xylem Vessels by <i>Xylella fastidiosa</i> in Naturally Infected Olive Trees ( <i>Olea europaea</i> L.). <i>Frontiers in Plant Science</i> , 2018, 9, 431.	3.6	47
57	Developing a Carbon Isotope Chronology for a Coastal Subtropical Tree Species with Variable Subannual Tree-Ring Growth. <i>Journal of Coastal Research</i> , 2018, 344, 828-842.	0.3	3
58	Early-Warning Signals of Individual Tree Mortality Based on Annual Radial Growth. <i>Frontiers in Plant Science</i> , 2018, 9, 1964.	3.6	117
59	Effects of the lack of forest management on spatiotemporal dynamics of a subalpine <i>Pinus cembra</i> forest. <i>Scandinavian Journal of Forest Research</i> , 2017, 32, 142-153.	1.4	8
60	Working memory in healthy aging and in Parkinson's disease: evidence of interference effects. <i>Aging, Neuropsychology, and Cognition</i> , 2017, 24, 281-298.	1.3	8
61	<i>Larix decidua</i> $\delta^{18}O$ tree-ring cellulose mainly reflects the isotopic signature of winter snow in a high-altitude glacial valley of the European Alps. <i>Science of the Total Environment</i> , 2017, 579, 230-237.	8.0	21
62	Tree-ring width reveals the preparation of the 1974 Mt. Etna eruption. <i>Scientific Reports</i> , 2017, 7, 44019.	3.3	4
63	Physico-chemical and microbiological evidence of exposure effects on <i>Picea abies</i> "Coarse woody debris at different stages of decay. <i>Forest Ecology and Management</i> , 2017, 391, 376-389.	3.2	37
64	New Tree-Ring Evidence from the Pyrenees Reveals Western Mediterranean Climate Variability since Medieval Times. <i>Journal of Climate</i> , 2017, 30, 5295-5318.	3.2	62
65	Assessment of inter-annual forest production variations in Italy by the use of remote-sensing and ancillary data. <i>European Journal of Remote Sensing</i> , 2017, 50, 577-587.	3.5	3
66	The increase of atmospheric CO <sub>2</sub> affects growth potential and intrinsic water-use efficiency of Norway spruce forests: insights from a multi-stable isotope analysis in tree rings of two Alpine chronosequences. <i>Trees - Structure and Function</i> , 2017, 31, 503-515.	1.9	25
67	A novel dendrochronological approach reveals drivers of carbon sequestration in tree species of riparian forests across spatiotemporal scales. <i>Science of the Total Environment</i> , 2017, 574, 1261-1275.	8.0	12
68	OUP accepted manuscript. <i>Tree Physiology</i> , 2017, 37, 523-535.	3.1	36
69	You are fair, but I expect you to also behave unfairly: Positive asymmetry in trait-behavior relations for moderate morality information. <i>PLoS ONE</i> , 2017, 12, e0180686.	2.5	7
70	Climate signals in a multispecies tree-ring network from central and southern Italy and reconstruction of the late summer temperatures since the early 1700s. <i>Climate of the Past</i> , 2017, 13, 1451-1471.	3.4	13
71	A synthesis of radial growth patterns preceding tree mortality. <i>Global Change Biology</i> , 2017, 23, 1675-1690.	9.5	394
72	Insensitivity of Tree-Ring Growth to Temperature and Precipitation Sharpens the Puzzle of Enhanced Pre-Eruption NDVI on Mt. Etna (Italy). <i>PLoS ONE</i> , 2017, 12, e0169297.	2.5	10

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73	Testing Hypotheses About Social Targets. <i>Experimental Psychology</i> , 2017, 64, 325-337.	0.7	1
74	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
75	Structure and Function of Intra-Annual Density Fluctuations: Mind the Gaps. <i>Frontiers in Plant Science</i> , 2016, 7, 595.	3.6	72
76	A Tree-Centered Approach to Assess Impacts of Extreme Climatic Events on Forests. <i>Frontiers in Plant Science</i> , 2016, 7, 1069.	3.6	51
77	Stable carbon and oxygen isotopes in tree rings show physiological responses of <i>Pericopsis elata</i> to precipitation in the Congo Basin. <i>Journal of Tropical Ecology</i> , 2016, 32, 213-225.	1.1	11
78	In memoriam of Elio Corona (1930-2015). <i>Dendrochronologia</i> , 2016, 37, 128.	2.2	0
79	Radial growth changes in Norway spruce montane and subalpine forests after strip cutting in the Swiss Alps. <i>Forest Ecology and Management</i> , 2016, 364, 145-153.	3.2	8
80	Multiple neural representations of elementary logical connectives. <i>NeuroImage</i> , 2016, 135, 300-310.	4.2	22
81	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
82	Groundwater controls on biogeomorphic succession and river channel morphodynamics. <i>Journal of Geophysical Research F: Earth Surface</i> , 2016, 121, 1763-1785.	2.8	29
83	Integrated biomonitoring of airborne pollutants over space and time using tree rings, bark, leaves and epiphytic lichens. <i>Urban Forestry and Urban Greening</i> , 2016, 17, 177-191.	5.3	56
84	INTRA-ANNUAL DENSITY FLUCTUATIONS IN TREE RINGS: HOW, WHEN, WHERE, AND WHY?. <i>IAWA Journal</i> , 2016, 37, 232-259.	2.7	119
85	Are wood fibres as sensitive to environmental conditions as vessels in tree rings with intra-annual density fluctuations (IADFs) in Mediterranean species?. <i>Trees - Structure and Function</i> , 2016, 30, 971-983.	1.9	20
86	Decomposition of Norway spruce and European larch coarse woody debris (CWD) in relation to different elevation and exposure in an Alpine setting. <i>IForest</i> , 2016, 9, 154-164.	1.4	43
87	A Technical Perspective in Modern Tree-ring Research - How to Overcome Dendroecological and Wood Anatomical Challenges. <i>Journal of Visualized Experiments</i> , 2015, , .	0.3	33
88	Does drought incite tree decline and death in <i>Austrocedrus chilensis</i> forests?. <i>Journal of Vegetation Science</i> , 2015, 26, 1171-1183.	2.2	31
89	Tree rings show a different climatic response in a managed and a non-managed plantation of teak ( <i>Tectona grandis</i> ) in West Africa. <i>IAWA Journal</i> , 2015, 36, 409-427.	2.7	6
90	Which matters most for the formation of intra-annual density fluctuations in <i>Pinus pinaster</i> : age or size?. <i>Trees - Structure and Function</i> , 2015, 29, 237-245.	1.9	52

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91	Functional adjustments of xylem anatomy to climatic variability: insights from long-term <i>Ilex aquifolium</i> tree-ring series. <i>Tree Physiology</i> , 2015, 35, 817-828.	3.1	40
92	Tree-ring carbon and oxygen isotopes indicate different water use strategies in three Mediterranean shrubs at Capo Caccia (Sardinia, Italy). <i>Trees - Structure and Function</i> , 2015, 29, 1593-1603.	1.9	46
93	Different tree-ring responses of Norway spruce to air temperature across an altitudinal gradient in the Eastern Carpathians (Romania). <i>Trees - Structure and Function</i> , 2015, 29, 985-997.	1.9	100
94	Pine afforestation decreases the long-term performance of understory shrubs in a semi-arid Mediterranean ecosystem: a stable isotope approach. <i>Functional Ecology</i> , 2015, 29, 15-25.	3.6	28
95	Growth and Phenology of Three Dwarf Shrub Species in a Six-Year Soil Warming Experiment at the Alpine Treeline. <i>PLoS ONE</i> , 2014, 9, e100577.	2.5	36
96	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
97	Evidence evaluation: Measure Z corresponds to human utility judgments better than measure L and optimal-experimental-design models.. <i>Journal of Experimental Psychology: Learning Memory and Cognition</i> , 2014, 40, 703-723.	0.9	5
98	Climatic signals of tree-ring width and intra-annual density fluctuations in <i>Pinus pinaster</i> and <i>Pinus pinea</i> along a latitudinal gradient in Portugal. <i>Forestry</i> , 2014, 87, 598-605.	2.3	52
99	The olive-branch dating of the Santorini eruption. <i>Antiquity</i> , 2014, 88, 267-273.	1.0	25
100	The olive tree-ring problematic dating. <i>Antiquity</i> , 2014, 88, 290-291.	1.0	4
101	Drought impact on water use efficiency and intra-annual density fluctuations in <i>Erica arborea</i> on <i>Iba</i> (Italy). <i>Plant, Cell and Environment</i> , 2014, 37, 382-391.	5.7	102
102	Warming-related growth responses at the southern limit distribution of mountain pine ( <i>Pinus</i> ) in the Iberian Peninsula. <i>Journal of Ecology</i> , 2014, 102, 107-117.	2.2	23
103	Increasing relevance of spring temperatures for Norway spruce trees in Davos, Switzerland, after the 1950s. <i>Trees - Structure and Function</i> , 2014, 28, 183-191.	1.9	8
104	First detection of glacial meltwater signature in tree-ring $\delta^{18}O$ : Reconstructing past major glacier runoff events at Lago Vercorle (Maggiare Glacier, Italy). <i>Boreas</i> , 2014, 43, 600-607.	2.4	9
105	Comparing methods to analyse anatomical features of tree rings with and without intra-annual density fluctuations (IADFs). <i>Dendrochronologia</i> , 2014, 32, 1-6.	2.2	37
106	Start of the dry season as a main determinant of inter-annual Mediterranean forest production variations. <i>Agricultural and Forest Meteorology</i> , 2014, 194, 197-206.	4.8	29
107	Effects of Asymmetric Questions on Impression Formation. <i>Social Psychology</i> , 2014, 45, 41-53.	0.7	3
108	Responses of leaf nitrogen and mobile carbohydrates in different <i>Quercus</i> species/provenances to moderate climate changes. <i>Plant Biology</i> , 2013, 15, 177-184.	3.8	50



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109	Wood anatomical responses of oak saplings exposed to air warming and soil drought. <i>Plant Biology</i> , 2013, 15, 210-219.	3.8	60
110	Tree-ring wood anatomy and stable isotopes show structural and functional adjustments in olive trees under different water availability. <i>Plant and Soil</i> , 2013, 372, 567-579.	3.7	37
111	Missing the dog that failed to bark in the nighttime: on the overestimation of occurrences over non-occurrences in hypothesis testing. <i>Psychological Research</i> , 2013, 77, 348-370.	1.7	12
112	Fungal root pathogen ( <i>Heterobasidion parviporum</i> ) increases drought stress in Norway spruce stand at low elevation in the Alps. <i>European Journal of Forest Research</i> , 2013, 132, 607-619.	2.5	28
113	Temperature modulates intra-plant growth of <i>Salix polaris</i> from a high Arctic site (Svalbard). <i>Polar Biology</i> , 2013, 36, 1305-1318.	1.2	74
114	Tree rings as biosensor to detect leakage of subsurface fossil CO <sub>2</sub> . <i>International Journal of Greenhouse Gas Control</i> , 2013, 19, 387-395.	4.6	9
115	Klaus Felix Kaiser. <i>Tree-Ring Research</i> , 2013, 69, 103-104.	0.6	0
116	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
117	Fingerprints of extreme climate events in <i>Pinus sylvestris</i> tree rings from Bulgaria. <i>Trees - Structure and Function</i> , 2013, 27, 211-227.	1.9	38
118	Elevated CO <sub>2</sub> increases tree-level intrinsic water use efficiency: insights from carbon and oxygen isotope analyses in tree rings across three forest FACE sites. <i>New Phytologist</i> , 2013, 197, 544-554.	7.3	210
119	Xylem Adjustment in <i>Erica Arborea</i> to Temperature and Moisture Availability in Contrasting Climates. <i>IAWA Journal</i> , 2013, 34, 109-126.	2.7	20
120	Olive Tree-Ring Problematic Dating: A Comparative Analysis on Santorini (Greece). <i>PLoS ONE</i> , 2013, 8, e54730.	2.5	60
121	Growth enhancement of <i>Picea abies</i> trees under long-term, low-dose N addition is due to morphological more than to physiological changes. <i>Tree Physiology</i> , 2012, 32, 1471-1481.	3.1	28
122	Xylem hydraulic adjustment and growth response of <i>Quercus canariensis</i> Willd. to climatic variability. <i>Tree Physiology</i> , 2012, 32, 401-413.	3.1	94
123	Temporal variability of size-growth relationships in a Norway spruce forest: the influences of stand structure, logging, and climate. <i>Canadian Journal of Forest Research</i> , 2012, 42, 550-560.	1.7	40
124	Tree-ring responses in <i>Araucaria araucana</i> to two major eruptions of Lonquimay Volcano (Chile). <i>Trees - Structure and Function</i> , 2012, 26, 1805-1819.	1.9	18
125	Climatic isotope signals in tree rings masked by air pollution: A case study conducted along the Mont Blanc Tunnel access road (Western Alps, Italy). <i>Atmospheric Environment</i> , 2012, 61, 169-179.	4.1	27
126	The dendrochronological community at Rovaniemi, Finland, 2010: Lessons learned from the past and perspectives for the future. <i>Dendrochronologia</i> , 2012, 30, 195-197.	2.2	2



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127	Charcoal and stable soil organic matter as indicators of fire frequency, climate and past vegetation in volcanic soils of Mt. Etna, Sicily. <i>Catena</i> , 2012, 88, 14-26.	5.0	30
128	Large scale brain activations predict reasoning profiles. <i>NeuroImage</i> , 2012, 59, 1752-1764.	4.2	43
129	Illuminating the mysterious world of truffles. <i>Frontiers in Ecology and the Environment</i> , 2012, 10, 462-463.	4.0	7
130	Discrete versus continuous analysis of anatomical and $\delta^{13}\text{C}$ variability in tree rings with intra-annual density fluctuations. <i>Trees - Structure and Function</i> , 2012, 26, 513-524.	1.9	53
131	Adaptation of a modelling strategy to predict the NPP of even-aged forest stands. <i>European Journal of Forest Research</i> , 2012, 131, 1175-1184.	2.5	9
132	Stand structure modulates the long-term vulnerability of <i>Pinus halepensis</i> to climatic drought in a semiarid Mediterranean ecosystem. <i>Plant, Cell and Environment</i> , 2012, 35, 1026-1039.	5.7	62
133	Non-stationary Responses of Tree-Ring Chronologies and Glacier Mass Balance to Climate in the European Alps. <i>Arctic, Antarctic, and Alpine Research</i> , 2011, 43, 56-65.	1.1	19
134	Tree-rings reflect the impact of climate change on <i>Quercus ilex</i> L. along a temperature gradient in Spain over the last 100years. <i>Forest Ecology and Management</i> , 2011, 262, 1807-1816.	3.2	70
135	Tree-ring growth and stable isotopes ( $^{13}\text{C}$ and $^{15}\text{N}$ ) detect effects of wildfires on tree physiological processes in <i>Pinus sylvestris</i> L. <i>Trees - Structure and Function</i> , 2011, 25, 627-636.	1.9	55
136	Do tree-ring traits reflect different water deficit responses in young poplar clones ( <i>Populus canadensis</i> Mill. and <i>P. deltoides</i> Desf.)?. <i>Trees - Structure and Function</i> , 2011, 25, 975-985.	1.1	24
137	Lack of Gender Bias in Citation Rates of Publications by Dendrochronologists: What is Unique about this Discipline?. <i>Tree-Ring Research</i> , 2010, 66, 127-133.	0.6	21
138	Early effects of water deficit on two parental clones of <i>Populus nigra</i> grown under different environmental conditions. <i>Functional Plant Biology</i> , 2010, 37, 244.	2.1	48
139	Tree-ring $\delta^{13}\text{C}$ reveals the impact of past forest management on water-use efficiency in a Mediterranean oak coppice in Tuscany (Italy). <i>Annals of Forest Science</i> , 2010, 67, 510-510.	2.0	32
140	Preferences for different questions when testing hypotheses in an abstract task: Positivity does play a role, asymmetry does not. <i>Acta Psychologica</i> , 2010, 134, 162-174.	1.5	10
141	Growth and physiological responses to ozone and mild drought stress of tree species with different ecological requirements. <i>Trees - Structure and Function</i> , 2010, 24, 695-704.	1.9	36
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