

Marco Conedera

List of Publications by Year in descending order

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143
papers

6,414
citations

61945

43
h-index

79644

73
g-index

152
all docs

152
docs citations

152
times ranked

6119
citing authors

#	ARTICLE	IF	CITATIONS
1	Reconstructing past fire regimes: methods, applications, and relevance to fire management and conservation. <i>Quaternary Science Reviews</i> , 2009, 28, 555-576.	1.4	380
2	Long-term forest fire ecology and dynamics in southern Switzerland. <i>Journal of Ecology</i> , 1999, 87, 273-289.	1.9	327
3	The cultivation of <i>Castanea sativa</i> (Mill.) in Europe, from its origin to its diffusion on a continental scale. <i>Vegetation History and Archaeobotany</i> , 2004, 13, 161.	1.0	246
4	Pollen and charcoal in lake sediments compared with historically documented forest fires in southern Switzerland since AD 1920. <i>Holocene</i> , 1998, 8, 31-42.	0.9	233
5	Fire ecology north and south of the Alps since the last ice age. <i>Holocene</i> , 2005, 15, 1214-1226.	0.9	194
6	Climatic change and contemporaneous land-use phases north and south of the Alps 2300 BC to 800 AD. <i>Quaternary Science Reviews</i> , 2003, 22, 1447-1460.	1.4	177
7	The past ecology of <i>Abies alba</i> provides new perspectives on future responses of silver fir forests to global warming. <i>Ecological Monographs</i> , 2013, 83, 419-439.	2.4	176
8	Correcting non-linearity and slope effects in the estimation of the leaf area index of forests from hemispherical photographs. <i>Agricultural and Forest Meteorology</i> , 2007, 144, 236-242.	1.9	159
9	Changes of forest cover and disturbance regimes in the mountain forests of the Alps. <i>Forest Ecology and Management</i> , 2017, 388, 43-56.	1.4	124
10	Fire regime: history and definition of a key concept in disturbance ecology. <i>Theory in Biosciences</i> , 2010, 129, 53-69.	0.6	121
11	Fire regime changes and major driving forces in Spain from 1968 to 2010. <i>Environmental Science and Policy</i> , 2014, 37, 11-22.	2.4	115
12	Long-distance transport of macroscopic charcoal by an intensive crown fire in the Swiss Alps - implications for fire history reconstruction. <i>Holocene</i> , 2006, 16, 287-292.	0.9	114
13	A palaeoecological attempt to classify fire sensitivity of trees in the southern Alps. <i>Holocene</i> , 2000, 10, 565-574.	0.9	110
14	Root reinforcement dynamics of European coppice woodlands and their effect on shallow landslides: A review. <i>Earth-Science Reviews</i> , 2017, 167, 88-102.	4.0	87
15	Linking Forest Fire Regimes and Climate – A Historical Analysis in a Dry Inner Alpine Valley. <i>Ecosystems</i> , 2009, 12, 73-86.	1.6	86
16	Spatial patterns and broad-scale weather cues of beech mast seeding in Europe. <i>New Phytologist</i> , 2017, 215, 595-608.	3.5	86
17	Weather and human impacts on forest fires: 100 years of fire history in two climatic regions of Switzerland. <i>Forest Ecology and Management</i> , 2011, 261, 2188-2199.	1.4	83
18	Consequences of forest fires on the hydrogeological response of mountain catchments: a case study of the Riale Buffaga, Ticino, Switzerland. <i>Earth Surface Processes and Landforms</i> , 2003, 28, 117-129.	1.2	79

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19	Using toponymy to reconstruct past land use: a case study of "brÃ¼s" (burn) in southern Switzerland. <i>Journal of Historical Geography</i> , 2007, 33, 729-748.	0.3	77
20	Saprophytic Activity and Sporulation of <i>Cryphonectria parasitica</i> on Dead Chestnut Wood in Forests with Naturally Established Hypovirulence. <i>Phytopathology</i> , 2006, 96, 1337-1344.	1.1	76
21	Fire, humans and landscape in the European Alpine region during the Holocene. <i>Anthropocene</i> , 2014, 6, 63-74.	1.6	76
22	The effects of wildfire on ground-active spiders in deciduous forests on the Swiss southern slope of the Alps. <i>Journal of Applied Ecology</i> , 2008, 39, 321-336.	1.9	69
23	Fire regime shifts as a consequence of fire policy and socio-economic development: An analysis based on the change point approach. <i>Forest Policy and Economics</i> , 2013, 29, 7-18.	1.5	68
24	Residents' preferences and use of urban and peri-urban green spaces in a Swiss mountainous region of the Southern Alps. <i>Urban Forestry and Urban Greening</i> , 2015, 14, 139-147.	2.3	68
25	The 2018 European heatwave led to stem dehydration but not to consistent growth reductions in forests. <i>Nature Communications</i> , 2022, 13, 28.	5.8	66
26	What is the potential of silver fir to thrive under warmer and drier climate?. <i>European Journal of Forest Research</i> , 2019, 138, 547-560.	1.1	65
27	Soil respiration and soil microbial biomass after fire in a sweet chestnut forest in southern Switzerland. <i>Catena</i> , 2002, 48, 201-215.	2.2	63
28	Environmental determinants of lightning- v. human-induced forest fire ignitions differ in a temperate mountain region of Switzerland. <i>International Journal of Wildland Fire</i> , 2010, 19, 541.	1.0	63
29	Quaternary refugia of the sweet chestnut (<i>Castanea sativa</i> Mill.): an extended palynological approach. <i>Vegetation History and Archaeobotany</i> , 2004, 13, 145.	1.0	61
30	Human impacts on fire occurrence: a case study of hundred years of forest fires in a dry alpine valley in Switzerland. <i>Regional Environmental Change</i> , 2012, 12, 935-949.	1.4	60
31	Effects of roasting on chemical composition and quality of different chestnut (<i>Castanea sativa</i> Mill) varieties. <i>Journal of the Science of Food and Agriculture</i> , 2001, 81, 1106-1112.	1.7	58
32	Reviving extinct Mediterranean forest communities may improve ecosystem potential in a warmer future. <i>Frontiers in Ecology and the Environment</i> , 2015, 13, 356-362.	1.9	56
33	Inter-annual and decadal changes in teleconnections drive continental-scale synchronization of tree reproduction. <i>Nature Communications</i> , 2017, 8, 2205.	5.8	56
34	Land-use history as a guide for forest conservation and management. <i>Conservation Biology</i> , 2018, 32, 84-97.	2.4	54
35	Microsatellite-based characterization of the <i>Castanea sativa</i> cultivar heritage of southern Switzerland. <i>Genome</i> , 2007, 50, 1089-1103.	0.9	53
36	Influence of fruit treatments on perishability during cold storage of sweet chestnuts. <i>Journal of the Science of Food and Agriculture</i> , 2006, 86, 877-885.	1.7	50

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37	Post-fire spread of alien plant species in a mixed broad-leaved forest of the Insubric region. <i>Flora: Morphology, Distribution, Functional Ecology of Plants</i> , 2012, 207, 19-29.	0.6	48
38	Selective burning of forest vegetation in Canton Ticino (southern Switzerland). <i>Plant Biosystems</i> , 2009, 143, 609-620.	0.8	47
39	Assessing the rock glacier kinematics on three different timescales: a case study from the southern Swiss Alps. <i>Earth Surface Processes and Landforms</i> , 2014, 39, 2056-2069.	1.2	47
40	Two centuries of masting data for European beech and Norway spruce across the European continent. <i>Ecology</i> , 2017, 98, 1473-1473.	1.5	47
41	Large-scale weather types, forest fire danger, and wildfire occurrence in the Alps. <i>Agricultural and Forest Meteorology</i> , 2013, 168, 15-25.	1.9	46
42	Lateglacial and Holocene vegetation history in the Insubrian Southern Alps – New indications from a small-scale site. <i>Vegetation History and Archaeobotany</i> , 2006, 15, 87-98.	1.0	45
43	Post-fire restoration of beech stands in the Southern Alps by natural regeneration. <i>Ecological Engineering</i> , 2013, 54, 210-217.	1.6	45
44	Investigation of root reinforcement decay after a forest fire in a Scots pine (<i>Pinus sylvestris</i>) protection forest. <i>Forest Ecology and Management</i> , 2017, 400, 339-352.	1.4	44
45	A New Monoplotting Tool to Extract Georeferenced Vector Data and Orthorectified Raster Data from Oblique Non-Metric Photographs. <i>International Journal of Heritage in the Digital Era</i> , 2012, 1, 499-518.	0.5	43
46	Cluster recognition in spatial-temporal sequences: the case of forest fires. <i>Geoinformatica</i> , 2012, 16, 653-673.	2.0	43
47	Response of bat species to silvo-pastoral abandonment. <i>Forest Ecology and Management</i> , 2011, 261, 789-798.	1.4	41
48	Revising the sweet chestnut (<i>Castanea sativa</i> Mill.) refugia history of the last glacial period with extended pollen and macrofossil evidence. <i>Quaternary Science Reviews</i> , 2019, 206, 111-128.	1.4	40
49	Taxon-related pollen source areas for lake basins in the southern Alps: an empirical approach. <i>Vegetation History and Archaeobotany</i> , 2006, 15, 263-272.	1.0	39
50	Using Monte Carlo simulations to estimate relative fire ignition danger in a low-to-medium fire-prone region. <i>Forest Ecology and Management</i> , 2011, 261, 2179-2187.	1.4	39
51	Woody species composition of chestnut stands in the Northern Apennines: the result of 200 years of changes in land use. <i>Landscape Ecology</i> , 2011, 26, 1463-1476.	1.9	39
52	Modelling the Meteorological Forest Fire Niche in Heterogeneous Pyrologic Conditions. <i>PLoS ONE</i> , 2015, 10, e0116875.	1.1	39
53	Effects of the Harvest Method on the Infestation of Chestnuts (<i>Castanea sativa</i>) by Insects and Moulds. <i>Journal of Phytopathology</i> , 2007, 155, 497-504.	0.5	38
54	Insights about past forest dynamics as a tool for present and future forest management in Switzerland. <i>Forest Ecology and Management</i> , 2017, 388, 100-112.	1.4	37

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55	Impact of different chestnut coppice managements on root reinforcement and shallow landslide susceptibility. <i>Forest Ecology and Management</i> , 2018, 417, 63-76.	1.4	36
56	A critical assessment of human-impact indices based on anthropogenic pollen indicators. <i>Quaternary Science Reviews</i> , 2020, 236, 106291.	1.4	36
57	Climate teleconnections synchronize <i>Picea glauca</i> masting and fire disturbance: Evidence for a fire-related form of environmental prediction. <i>Journal of Ecology</i> , 2020, 108, 1186-1198.	1.9	35
58	Fascinating Remoteness: The Dilemma of Hiking Tourism Development in Peripheral Mountain Areas. <i>Mountain Research and Development</i> , 2010, 30, 320.	0.4	34
59	Modelling the eco-cultural niche of giant chestnut trees: new insights into land use history in southern Switzerland through distribution analysis of a living heritage. <i>Journal of Historical Geography</i> , 2012, 38, 372-386.	0.3	33
60	Assessing the Influence of Roads on Fire Ignition: Does Land Cover Matter?. <i>Fire</i> , 2018, 1, 24.	1.2	33
61	Assessing the impact of <i>Dryocosmus kuriphilus</i> on the chestnut tree: branch architecture matters. <i>Journal of Pest Science</i> , 2018, 91, 189-202.	1.9	32
62	HISTORY, PRESENT SITUATION AND PERSPECTIVE OF CHESTNUT CULTIVATION IN EUROPE. <i>Acta Horticulturae</i> , 2008, , 23-28.	0.1	31
63	The role of fire in the invasion process of evergreen broad-leaved species. <i>Basic and Applied Ecology</i> , 2005, 6, 47-56.	1.2	30
64	The synchronicity of masting and intermediate severity fire effects favors beech recruitment. <i>Forest Ecology and Management</i> , 2015, 353, 126-135.	1.4	30
65	Lightning-caused fires in the Alps: Identifying the igniting strokes. <i>Agricultural and Forest Meteorology</i> , 2020, 290, 107990.	1.9	30
66	QUALITY ASSESSMENT OF CHESTNUT FRUITS. <i>Acta Horticulturae</i> , 1999, , 119-128.	0.1	29
67	Geospatial approach for defining the Wildland-Urban Interface in the Alpine environment. <i>Computers, Environment and Urban Systems</i> , 2015, 52, 10-20.	3.3	29
68	Characterizing Alpine pyrogeography from fire statistics. <i>Applied Geography</i> , 2018, 98, 87-99.	1.7	28
69	Macronutrient inputs by litterfall as opposed to atmospheric deposition into two contrasting chestnut forest stands in southern Switzerland. <i>Forest Ecology and Management</i> , 2002, 161, 289-302.	1.4	27
70	Historic records of organic compounds from a high Alpine glacier: influences of biomass burning, anthropogenic emissions, and dust transport. <i>Atmospheric Chemistry and Physics</i> , 2016, 16, 1029-1043.	1.9	27
71	Shallow landslide disposition in burnt European beech (<i>Fagus sylvatica</i> L.) forests. <i>Scientific Reports</i> , 2019, 9, 8638.	1.6	27
72	Temporal and spatial dynamic of stool uprooting in abandoned chestnut coppice forests. <i>Forest Ecology and Management</i> , 2006, 235, 88-95.	1.4	26

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73	What drives European beech (<i>Fagus sylvatica</i> L.) mortality after forest fires of varying severity?. <i>Forest Ecology and Management</i> , 2016, 368, 81-93.	1.4	24
74	Chestnut. , 2012, , 729-769.		23
75	A tree-ring perspective on the invasion of <i>Ailanthus altissima</i> in protection forests. <i>Forest Ecology and Management</i> , 2015, 354, 334-343.	1.4	23
76	An empirical perspective for understanding climate change impacts in Switzerland. <i>Regional Environmental Change</i> , 2018, 18, 205-221.	1.4	23
77	How future-proof is Sweet chestnut (<i>Castanea sativa</i>) in a global change context?. <i>Forest Ecology and Management</i> , 2021, 494, 119320.	1.4	23
78	DROUGHT SENSITIVITY OF <i>CASTANEA SATIVA</i> : CASE STUDY OF SUMMER 2003 IN THE SOUTHERN ALPS. <i>Acta Horticulturae</i> , 2010, , 297-302.	0.1	22
79	The role of human-induced fire and sweet chestnut (<i>Castanea sativa</i> Mill.) cultivation on the long-term landscape dynamics of the southern Swiss Alps. <i>Holocene</i> , 2015, 25, 482-494.	0.9	22
80	Shade tolerance of <i>Ailanthus altissima</i> revisited: novel insights from southern Switzerland. <i>Biological Invasions</i> , 2017, 19, 455-461.	1.2	21
81	Drivers of persistent post-fire recruitment in European beech forests. <i>Science of the Total Environment</i> , 2020, 699, 134006.	3.9	21
82	Resilience of European beech forests (<i>Fagus sylvatica</i> L.) after fire in a global change context. <i>International Journal of Wildland Fire</i> , 2016, 25, 699.	1.0	20
83	Temporal trends in the protective capacity of burnt beech forests (<i>Fagus sylvatica</i> L.) against rockfall. <i>European Journal of Forest Research</i> , 2016, 135, 657-673.	1.1	20
84	Small-scale effects of historical land use and topography on post-cultural tree species composition in an Alpine valley in southern Switzerland. <i>Landscape Ecology</i> , 2007, 22, 1187-1199.	1.9	19
85	Drivers of broadleaved evergreen species spread into deciduous forests in the southern Swiss Alps. <i>Regional Environmental Change</i> , 2018, 18, 425-436.	1.4	18
86	Swissfire: die neue schweizerische Waldbranddatenbank Swissfire: the new Swiss forest fire database. <i>Schweizerische Zeitschrift Fur Forstwesen</i> , 2010, 161, 465-469.	0.5	18
87	Modelling the influence of change in fire regime on the local distribution of a Mediterranean pyrophytic plant species (<i>Cistus salviifolius</i>) at its northern range limit. <i>Journal of Biogeography</i> , 2006, 33, 1492-1502.	1.4	17
88	Mapping fire ignition risk in a complex anthropogenic landscape. <i>Remote Sensing Letters</i> , 2011, 2, 213-219.	0.6	17
89	An alternative approach to transverse and profile terrain curvature. <i>International Journal of Geographical Information Science</i> , 2015, 29, 643-666.	2.2	16
90	Chestnut tree damage evolution due to <i>Dryocosmus kuriphilus</i> attacks. <i>Journal of Pest Science</i> , 2020, 93, 103-115.	1.9	16

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91	Post-fire management and splash erosion in a chestnut coppice in southern Switzerland. <i>Forest Ecology and Management</i> , 2002, 162, 219-229.	1.4	15
92	Silver fir (<i>Abies alba</i> Mill.) is able to thrive and prosper under meso-Mediterranean conditions. <i>Forest Ecology and Management</i> , 2021, 498, 119537.	1.4	15
93	Fire-related features of wood anatomy in a sweet chestnut (<i>Castanea sativa</i>) coppice in southern Switzerland. <i>Trees - Structure and Function</i> , 2010, 24, 643-655.	0.9	14
94	Temporal patterns of fire sequences observed in Canton of Ticino (southern Switzerland). <i>Natural Hazards and Earth System Sciences</i> , 2010, 10, 723-728.	1.5	14
95	La gestione degli incendi boschivi in Canton Ticino: tentativo di una sintesi storica Forest fire management in Canton Ticino: attempting a historical overview. <i>Schweizerische Zeitschrift Fur Forstwesen</i> , 2004, 155, 263-277.	0.5	14
96	Natural disturbances and masting: from mechanisms to fitness consequences. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2021, 376, 20200384.	1.8	14
97	Effekte des Klimawandels auf Windwurf, Waldbrand und Walddynamik im Schweizer Wald Effects of climate change on windthrow, forest fire and forest dynamics in Swiss forests. <i>Schweizerische Zeitschrift Fur Forstwesen</i> , 2008, 159, 336-343.	0.5	13
98	Insights in the chestnut genetic diversity in Canton Ticino (Southern Switzerland). <i>Silvae Genetica</i> , 2012, 61, 292-300.	0.4	13
99	Impact of the Asian Chestnut Gall Wasp, <i>Dryocosmus kuriphilus</i> (Hymenoptera, Cynipidae), on the Chestnut Component of Honey in the Southern Swiss Alps. <i>Journal of Economic Entomology</i> , 2018, 111, 43-52.	0.8	13
100	The Interaction Between Forest Fires and Human Activity in Southern Switzerland. <i>Advances in Global Change Research</i> , 2000, , 247-261.	1.6	13
101	Looking for differences in wood properties as a function of the felling date: lunar phase-correlated variations in the drying behavior of Norway Spruce (<i>Picea abies</i> Karst.) and Sweet Chestnut (<i>Castanea</i>) Tj ETQq1 1 0.784314 rgbT /Over	0.7	13
102	Seed regeneration of sweet chestnut (<i>Castanea sativa</i> Miller) under different coppicing approaches. <i>Forest Ecology and Management</i> , 2020, 472, 118273.	1.4	12
103	The assessment of genetic diversity of <i>Castanea</i> species by RAPD, AFLP, ISSR, and SSR markers. <i>Turkish Journal of Botany</i> , 2014, 38, 835-850.	0.5	11
104	On the applicability of the pipe model theory on the chestnut tree (<i>Castanea sativa</i> Mill.). <i>Trees - Structure and Function</i> , 2015, 29, 321-332.	0.9	11
105	Impact of the Asian gall wasp <i>Dryocosmus kuriphilus</i> on the radial growth of the European chestnut <i>Castanea sativa</i> . <i>Journal of Applied Ecology</i> , 2021, 58, 1212-1224.	1.9	11
106	Forest Fire Causes and Motivations in the Southern and South-Eastern Europe through Experts' Perception and Applications to Current Policies. <i>Forests</i> , 2022, 13, 562.	0.9	11
107	Canopy Disturbances Catalyse Tree Species Shifts in Swiss Forests. <i>Ecosystems</i> , 2022, 25, 199-214.	1.6	10
108	Considerazioni sugli incendi boschivi causati da fulmini Some considerations on fires caused by lightning. <i>Schweizerische Zeitschrift Fur Forstwesen</i> , 2005, 156, 353-361.	0.5	10

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109	Bootstrapping Wildfire Selectivity for the Forest Types of Canton Ticino (Switzerland). <i>Earth Interactions</i> , 2011, 15, 1-11.	0.7	9
110	Reservoir of the European chestnut diversity in Switzerland. <i>Biodiversity and Conservation</i> , 2020, 29, 2217-2234.	1.2	9
111	<i>Alnus glutinosa</i> and <i>Orientalis ishidae</i> (Matsumura, 1902) share phytoplasma genotypes linked to the "Flavescence dorée" epidemics. <i>Journal of Applied Entomology</i> , 2021, 145, 1015-1028.	0.8	9
112	Effects of land use-induced vegetation and topography changes on soil chemistry in the Southern Alps (Ticino, Switzerland). <i>Plant, Soil and Environment</i> , 2020, 66, 73-80.	1.0	8
113	Temporal Dynamics of Root Reinforcement in European Spruce Forests. <i>Forests</i> , 2021, 12, 815.	0.9	8
114	Anwendungspotenzial des WSL-Monoplotting-Tools im Naturgefahrenmanagement. <i>Schweizerische Zeitschrift Fur Forstwesen</i> , 2013, 164, 173-180.	0.5	8
115	A new indicator approach to reconstruct agricultural land use in Europe from sedimentary pollen assemblages. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2022, 599, 111051.	1.0	8
116	High growth potential of <i>Ailanthus altissima</i> in warm and dry weather conditions in novel forests of southern Switzerland. <i>Trees - Structure and Function</i> , 2019, 33, 395-409.	0.9	7
117	POST CULTURAL DYNAMICS IN A MIXED CHESTNUT COPPICE AT ITS ECOLOGICAL BORDER. <i>Acta Horticulturae</i> , 2005, , 219-224.	0.1	7
118	Influence of taxonomic resolution on the value of anthropogenic pollen indicators. <i>Vegetation History and Archaeobotany</i> , 2022, 31, 67-84.	1.0	6
119	Coppice Woodlands and Chestnut Wood Technology. , 2019, , 275-295.		6
120	GROWTH DYNAMICS AND LEAF AREA INDEX IN CHESTNUT COPPICES SUBJECTED TO A NEW SILVICULTURAL APPROACH: SINGLE-TREE-ORIENTED MANAGEMENT. <i>Acta Horticulturae</i> , 2014, , 121-128.	0.1	6
121	Iconic but Invasive: The Public Perception of the Chinese Windmill Palm (<i>Trachycarpus fortunei</i>) in Switzerland. <i>Environmental Management</i> , 2022, 70, 618-632.	1.2	6
122	The influence of site characteristics on the leaf-to-sapwood area relationship in chestnut trees (<i>Castanea sativa</i> Mill.). <i>Trees - Structure and Function</i> , 2016, 30, 2217-2226.	0.9	5
123	Using chorographic sources to reconstruct past agro-forestry systems. A methodological approach based on the study case of the northern Apennines. <i>Landscape Research</i> , 2020, 45, 359-376.	0.7	5
124	Complementing daily fire-danger assessment using a novel metric based on burnt area ranking. <i>Agricultural and Forest Meteorology</i> , 2020, 295, 108172.	1.9	5
125	Phloem and xylem modifications of <i>Vitis vinifera</i> stems in response to flavescence dorée phytoplasma infection. <i>Plant Pathology</i> , 2021, 70, 970-979.	1.2	5
126	A new approach for modeling delayed fire-induced tree mortality. <i>Ecosphere</i> , 2021, 12, e03458.	1.0	5

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127	Möglichkeiten zur Holzmobilisierung im Tessiner Kastaniengürtel. Schweizerische Zeitschrift Für Forstwesen, 2015, 166, 291-298.	0.5	5
128	Low litter cover, high light availability and rock cover favour the establishment of <i>Ailanthus altissima</i> in forests in southern Switzerland. <i>NeoBiota</i> , 0, 46, 91-116.	1.0	5
129	Waldbrände im Kreuzfeuer. <i>Gaia</i> , 2003, 12, 275-279.	0.3	4
130	The Natural Dynamics of Abandoned Chestnut Stands in Southern Switzerland. , 2005, , 237-247.		4
131	Welkesymptome an Edelkastanien im Sommer 2003 auf der Alpenseite der Schweiz Withering symptoms of chestnut in summer 2003 on the southern side of the Swiss Alps. Schweizerische Zeitschrift Für Forstwesen, 2004, 155, 392-399.	0.5	4
132	Potential role of <i>Orientalis ishidae</i> in the "flavescence dorée" epidemics in Ticino, Switzerland. <i>Phytopathogenic Mollicutes</i> , 2019, 9, 67.	0.1	4
133	Resprouting in European beech confers resilience to high-frequency fire. <i>Forestry</i> , 2023, 96, 372-386.	1.2	4
134	Wildfire, Environmental Risk and Deliberative Planning in the Locarnese Region of Switzerland. <i>Environmental Management</i> , 2021, 68, 785-801.	1.2	3
135	Impact of the "Flavescence Dorée"-Phytoplasma on Xylem Growth and Anatomical Characteristics in Trunks of "Chardonnay"™ Grapevines (<i>Vitis vinifera</i>). <i>Biology</i> , 2022, 11, 978.	1.3	3
136	Adapting sampling effort to assess the population establishment of <i>Torymus sinensis</i> , the biocontrol agent of the chestnut gallwasp. <i>International Journal of Pest Management</i> , 2018, 64, 193-203.	0.9	2
137	Evaluating <i>Dryocosmus Kuriphilus</i> -induced Damage on <i>Castanea Sativa</i> . <i>Journal of Visualized Experiments</i> , 2018, , .	0.2	2
138	Comparative dendroecological characterisation of <i>Ailanthus altissima</i> (Mill.) Swingle in its native and introduced range. <i>Dendrochronologia</i> , 2019, 57, 125608.	1.0	2
139	Vegetation shift and laurophyllisation: the possible role of forest fires. , 1999, , 69-84.		2
140	Wann werden gebietsfremde Gehölze invasiv? Ein methodologischer Ansatz. Schweizerische Zeitschrift Für Forstwesen, 2014, 165, 158-165.	0.5	2
141	Invasive Neobiota im Wald: Konzepte und wissenschaftliche Grundlagen. Schweizerische Zeitschrift Für Forstwesen, 2014, 165, 124-131.	0.5	1
142	Valutazione del rischio di incendi boschivi a livello locale: una proposta metodologica Fire risk assessment on a local scale: a methodological approach. Schweizerische Zeitschrift Für Forstwesen, 2005, 156, 331-337.	0.5	0
143	Ecologia degli incendi nella Svizzera sudalpina: effetti su suolo, vegetazione e fauna Fire ecology on the southern side of the Alps in Switzerland: Effect on soil, vegetation and fauna. Schweizerische Zeitschrift Für Forstwesen, 2005, 156, 338-344.	0.5	0