

Emanuele Lingua

List of Publications by Year in descending order

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Version: 2024-02-01

57
papers

2,370
citations

185998

28
h-index

223531

46
g-index

69
all docs

69
docs citations

69
times ranked

3050
citing authors

#	ARTICLE	IF	CITATIONS
1	Mapping burn severity in the western Italian Alps through phenologically coherent reflectance composites derived from Sentinel-2 imagery. <i>Remote Sensing of Environment</i> , 2022, 269, 112800.	4.6	24
2	Windthrown elements: a key point improving microsite amelioration and browsing protection to transplanted seedlings. <i>Forest Ecology and Management</i> , 2022, 508, 120050.	1.4	11
3	Tamm review: Does salvage logging mitigate subsequent forest disturbances?. <i>Forest Ecology and Management</i> , 2021, 481, 118721.	1.4	50
4	Effects of tree spacing and thinning on root reinforcement in mountain forests of the European Southern Alps. <i>Forest Ecology and Management</i> , 2021, 482, 118873.	1.4	16
5	Responding to Large-Scale Forest Damage in an Alpine Environment with Remote Sensing, Machine Learning, and Web-GIS. <i>Remote Sensing</i> , 2021, 13, 1541.	1.8	12
6	Assessing Forest Type and Tree Species Classification Using Sentinel-1 C-Band SAR Data in Southern Sweden. <i>Remote Sensing</i> , 2021, 13, 3237.	1.8	18
7	Biological Legacies and Rockfall: The Protective Effect of a Windthrown Forest. <i>Forests</i> , 2021, 12, 1141.	0.9	14
8	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
9	Assessing the protective role of alpine forests against rockfall at regional scale. <i>European Journal of Forest Research</i> , 2020, 139, 969-980.	1.1	18
10	Assessing the effect of fire severity on sediment connectivity in central Chile. <i>Science of the Total Environment</i> , 2020, 728, 139006.	3.9	18
11	The Protective Role of Forests to Reduce Rockfall Risks and Impacts in the Alps Under a Climate Change Perspective. <i>Climate Change Management</i> , 2020, , 333-347.	0.6	10
12	La mappatura del rischio di incendi boschivi basata sulla previsione del comportamento degli incendi. Applicazione nella Regione del Veneto. <i>L Italia Forestale E Montana</i> , 2020, , 83-96.	0.0	0
13	Post-Fire Management Impact on Natural Forest Regeneration through Altered Microsite Conditions. <i>Forests</i> , 2019, 10, 1014.	0.9	36
14	Microsite manipulation in lowland oak forest restoration results in indirect effects on acorn predation. <i>Forest Ecology and Management</i> , 2018, 411, 27-34.	1.4	12
15	Tree spatial patterns and stand attributes in temperate forests: The importance of plot size, sampling design, and null model. <i>Forest Ecology and Management</i> , 2018, 407, 125-134.	1.4	42
16	Airborne and Terrestrial Laser Scanning Data for the Assessment of Standing and Lying Deadwood: Current Situation and New Perspectives. <i>Remote Sensing</i> , 2018, 10, 1356.	1.8	38
17	Salvage logging effects on regulating and supporting ecosystem services â€” a systematic map. <i>Canadian Journal of Forest Research</i> , 2018, 48, 983-1000.	0.8	74
18	Forest dynamics and disturbance regimes in the Italian Apennines. <i>Forest Ecology and Management</i> , 2017, 388, 57-66.	1.4	50

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19	Direct Measurement of Tree Height Provides Different Results on the Assessment of LiDAR Accuracy. <i>Forests</i> , 2017, 8, 7.	0.9	52
20	Potential of ALOS2 and NDVI to Estimate Forest Above-Ground Biomass, and Comparison with Lidar-Derived Estimates. <i>Remote Sensing</i> , 2017, 9, 18.	1.8	50
21	<i>Pinus nigra</i> anthropogenic treelines in the central Apennines show common pattern of tree recruitment. <i>European Journal of Forest Research</i> , 2016, 135, 1119-1130.	1.1	17
22	A Benchmark of Lidar-Based Single Tree Detection Methods Using Heterogeneous Forest Data from the Alpine Space. <i>Forests</i> , 2015, 6, 1721-1747.	0.9	175
23	The effects of foundation species on community assembly: a global study on alpine cushion plant communities. <i>Ecology</i> , 2015, 96, 2064-2069.	1.5	53
24	Shrub-oak seedling spatial associations change in response to the functional composition of neighbouring shrubs in coastal dune forest communities. <i>Annals of Forest Science</i> , 2015, 72, 231-241.	0.8	5
25	The context dependence of beneficiary feedback effects on benefactors in plant facilitation. <i>New Phytologist</i> , 2014, 204, 386-396.	3.5	37
26	A global analysis of bidirectional interactions in alpine plant communities shows facilitators experiencing strong reciprocal fitness costs. <i>New Phytologist</i> , 2014, 202, 95-105.	3.5	79
27	Facilitative plant interactions and climate simultaneously drive alpine plant diversity. <i>Ecology Letters</i> , 2014, 17, 193-202.	3.0	274
28	Decline of traditional landscape in a protected area of the southwestern Alps: The fate of enclosed pasture patches in the land mosaic shift. <i>Journal of Mountain Science</i> , 2014, 11, 544-554.	0.8	28
29	Overstorey succession in a mixed <i>Quercus petraea</i> – <i>Fagus sylvatica</i> old growth forest revealed through the spatial pattern of competition and mortality. <i>Forest Ecology and Management</i> , 2014, 326, 9-17.	1.4	63
30	Human interactions with forest landscape in the Khumbu valley, Nepal. <i>Anthropocene</i> , 2014, 6, 39-47.	1.6	20
31	Deadwood anisotropic facilitation on seedling establishment after a stand-replacing wildfire in Aosta Valley (NW Italy). <i>Ecological Engineering</i> , 2013, 51, 117-122.	1.6	61
32	Land-use history and topographic gradients as driving factors of subalpine <i>Larix decidua</i> forests. <i>Landscape Ecology</i> , 2013, 28, 805-817.	1.9	60
33	Convergent space–time tree regeneration patterns along an elevation gradient at high altitude in the Alps. <i>Forest Ecology and Management</i> , 2013, 304, 1-9.	1.4	26
34	Post-fire effects and short-term regeneration dynamics following high-severity crown fires in a Mediterranean forest. <i>IForest</i> , 2012, 5, 93-100.	0.5	29
35	Stand structure and plant species diversity in managed and abandoned silver fir mature woodlands. <i>Forest Ecology and Management</i> , 2012, 270, 232-238.	1.4	50
36	Gap disturbances and regeneration patterns in a Bosnian old-growth forest: a multispectral remote sensing and ground-based approach. <i>Annals of Forest Science</i> , 2012, 69, 617-625.	0.8	61

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37	Point pattern analysis of crown-to-crown interactions in mountain forests. <i>Procedia Environmental Sciences</i> , 2011, 7, 269-274.	1.3	5
38	Natural disturbance dynamics in an old-growth forest: from tree to landscape. <i>Procedia Environmental Sciences</i> , 2011, 7, 365-370.	1.3	10
39	The larch wood pasture: structure and dynamics of a cultural landscape. <i>European Journal of Forest Research</i> , 2011, 130, 491-502.	1.1	42
40	Toward a definition of the range of variability of central European mixed <i>Fagus</i> – <i>Abies</i> – <i>Picea</i> forests: the nearly steady-state forest of Lom (Bosnia and Herzegovina). <i>Canadian Journal of Forest Research</i> , 2011, 41, 1871-1884.	0.8	56
41	Spatial structure in four Norway spruce stands with different management history in the Alps and Carpathians. <i>Silva Fennica</i> , 2011, 45, .	0.5	26
42	Gap-phase dynamics in the old-growth forest of Lom, Bosnia and Herzegovina. <i>Silva Fennica</i> , 2011, 45, .	0.5	58
43	Diachronic analysis of individual-tree mortality in a Norway spruce stand in the eastern Italian Alps. <i>Annals of Forest Science</i> , 2010, 67, 304-304.	0.8	26
44	Stand and coarse woody debris dynamics in subalpine Norway spruce forests withdrawn from regular management. <i>Annals of Forest Science</i> , 2010, 67, 803-803.	0.8	16
45	<i>Pinus sylvestris</i> forest regeneration under different post-fire restoration practices in the northwestern Italian Alps. <i>Ecological Engineering</i> , 2010, 36, 1365-1372.	1.6	45
46	Patterns of larch establishment following deglaciation of Ventina glacier, central Italian Alps. <i>Forest Ecology and Management</i> , 2010, 259, 583-590.	1.4	21
47	Spatial structure along an altitudinal gradient in the Italian central Alps suggests competition and facilitation among coniferous species. <i>Journal of Vegetation Science</i> , 2008, 19, 425-436.	1.1	77
48	Analysis of intraspecific competition in two subalpine Norway spruce (<i>Picea abies</i> (L.) Karst.) stands in Paneveggio (Trento, Italy). <i>Forest Ecology and Management</i> , 2008, 255, 651-659.	1.4	48
49	Spatial Patterns of Pinyon–Juniper Woodland Expansion in Central Nevada. <i>Rangeland Ecology and Management</i> , 2007, 60, 115-124.	1.1	110
50	Schutzwaldmanagement in den Alpen – eine –bersicht Management of protection forests in the Alps – an overview. <i>Schweizerische Zeitschrift Fur Forstwesen</i> , 2007, 158, 142-156.	0.5	19
51	Coarse woody debris, forest structure and regeneration in the Valbona Forest Reserve, Paneveggio, Italian Alps. <i>Forest Ecology and Management</i> , 2006, 235, 155-163.	1.4	113
52	Human impact on size, age, and spatial structure in a mixed European larch and Swiss stone pine forest in the Western Italian Alps. <i>Canadian Journal of Forest Research</i> , 2005, 35, 1809-1820.	0.8	48
53	Processing lidar waveform data for 3D visual assessment of forest environments. <i>International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences - ISPRS Archives</i> , 0, XL-5, 493-499.	0.2	1
54	Laser Scanner Applications in Forest and Environmental Sciences. <i>European Journal of Remote Sensing</i> , 0, , 109-123.	0.2	47

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55	Legacies of past human activities on one of the largest old-growth forests in the south-east European mountains. <i>Vegetation History and Archaeobotany</i> , 0, , 1.	1.0	3
56	Natural Disturbances and Protection Forests: At the Cutting Edge of Remote Sensing Technologies for the Rapid Assessment of Protective Effects against Rockfall. , 0, , .		1
57	FIRE SEVERITY ASSESSMENT OF AN ALPINE FOREST FIRE WITH SENTINEL-2 IMAGERY. <i>International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences - ISPRS Archives</i> , 0, XLIII-B3-2022, 1115-1120.	0.2	1