Emanuele Lingua

List of Publications by Year
in descending order

57	2,370	186209 28	223716 46
papers	citations	h-index	g-index

69	69	69	3050
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Facilitative plant interactions and climate simultaneously drive alpine plant diversity. Ecology Letters, 2014, 17, 193-202.	3.0	274
2	A Benchmark of Lidar-Based Single Tree Detection Methods Using Heterogeneous Forest Data from the Alpine Space. Forests, 2015, 6, 1721-1747.	0.9	175
3	Coarse woody debris, forest structure and regeneration in the Valbona Forest Reserve, Paneveggio, Italian Alps. Forest Ecology and Management, 2006, 235, 155-163.	1.4	113
4	Spatial Patterns of Pinyonâ€“Juniper Woodland Expansion in Central Nevada. Rangeland Ecology and Management, 2007, 60, 115-124.	1.1	110
5	A global analysis of bidirectional interactions in alpine plant communities shows facilitators experiencing strong reciprocal fitness costs. New Phytologist, 2014, 202, 95-105.	3.5	79
6	Spatial structure along an altitudinal gradient in the Italian central Alps suggests competition and facilitation among coniferous species. Journal of Vegetation Science, 2008, 19, 425-436.	1.1	77
7	Salvage logging effects on regulating and supporting ecosystem services â€” a systematic map. Canadian Journal of Forest Research, 2018, 48, 983-1000.	0.8	74
8	Overstory succession in a mixed Quercus petraeaâ€“Fagus sylvatica old growth forest revealed through the spatial pattern of competition and mortality. Forest Ecology and Management, 2014, 326, 9-17.	1.4	63
9	Gap disturbances and regeneration patterns in a Bosnian old-growth forest: a multispectral remote sensing and ground-based approach. Annals of Forest Science, 2012, 69, 617-625.	0.8	61
10	Deadwood anisotropic facilitation on seedling establishment after a stand-replacing wildfire in Aosta Valley (NW Italy). Ecological Engineering, 2013, 51, 117-122.	1.6	61
11	Land-use history and topographic gradients as driving factors of subalpine Larix decidua forests. Landscape Ecology, 2013, 28, 805-817.	1.9	60
12	Gap-phase dynamics in the old-growth forest of Lom, Bosnia and Herzegovina. Silva Fennica, 2011, 45, .	0.5	58
13	Toward a definition of the range of variability of central European mixed Fagusâ€“Abiesâ€“Picea forests: the nearly steady-state forest of Lom (Bosnia and Herzegovina). Canadian Journal of Forest Research, 2011, 41, 1871-1884.	0.8	56
14	The effects of foundation species on community assembly: a global study on alpine cushion plant communities. Ecology, 2015, 96, 2064-2069.	1.5	53
15	Direct Measurement of Tree Height Provides Different Results on the Assessment of LiDAR Accuracy. Forests, 2017, 8, 7.	0.9	52
16	Stand structure and plant species diversity in managed and abandoned silver fir mature woodlands. Forest Ecology and Management, 2012, 270, 232-238.	1.4	50
17	Forest dynamics and disturbance regimes in the Italian Apennines. Forest Ecology and Management, 2017, 388, 57-66.	1.4	50
18	Potential of ALOS2 and NDVI to Estimate Forest Above-Ground Biomass, and Comparison with Lidar-Derived Estimates. Remote Sensing, 2017, 9, 18.	1.8	50

#	Article	IF	Citations
19	Tamm review: Does salvage logging mitigate subsequent forest disturbances?. Forest Ecology and Management, 2021, 481, 118721.	1.4	50
20	Human impact on size, age, and spatial structure in a mixed European larch and Swiss stone pine forest in the Western Italian Alps. Canadian Journal of Forest Research, 2005, 35, 1809-1820.	0.8	48
21	Analysis of intraspecific competition in two subalpine Norway spruce (Picea abies (L.) Karst.) stands in Paneveggio (Trento, Italy). Forest Ecology and Management, 2008, 255, 651-659.	1.4	48
22	Laser Scanner Applications in Forest and Environmental Sciences. European Journal of Remote Sensing, 0, , 109-123.	0.2	47
23	Pinus sylvestris forest regeneration under different post-fire restoration practices in the northwestern Italian Alps. Ecological Engineering, 2010, 36, 1365-1372.	1.6	45
24	The larch wood pasture: structure and dynamics of a cultural landscape. European Journal of Forest Research, 2011, 130, 491-502.	1.1	42
25	Tree spatial patterns and stand attributes in temperate forests: The importance of plot size, sampling design, and null model. Forest Ecology and Management, 2018, 407, 125-134.	1.4	42
26	Airborne and Terrestrial Laser Scanning Data for the Assessment of Standing and Lying Deadwood: Current Situation and New Perspectives. Remote Sensing, 2018, 10, 1356.	1.8	38
27	The context dependence of beneficiary feedback effects on benefactors in plant facilitation. New Phytologist, 2014, 204, 386-396.	3.5	37
28	Post-Fire Management Impact on Natural Forest Regeneration through Altered Microsite Conditions. Forests, 2019, 10, 1014.	0.9	36
29	Post-fire effects and short-term regeneration dynamics following high-severity crown fires in a Mediterranean forest. IForest, 2012, 5, 93-100.	0.5	29
30	Decline of traditional landscape in a protected area of the southwestern Alps: The fate of enclosed pasture patches in the land mosaic shift. Journal of Mountain Science, 2014, 11, 544-554.	0.8	28
31	Diachronic analysis of individual-tree mortality in a Norway spruce stand in the eastern Italian Alps. Annals of Forest Science, 2010, 67, 304-304.	0.8	26
32	Convergent spaceâ€“time tree regeneration patterns along an elevation gradient at high altitude in the Alps. Forest Ecology and Management, 2013, 304, 1-9.	1.4	26
33	Spatial structure in four Norway spruce stands with different management history in the Alps and Carpathians. Silva Fennica, 2011, 45, .	0.5	26
34	Mapping burn severity in the western Italian Alps through phenologically coherent reflectance composites derived from Sentinel-2 imagery. Remote Sensing of Environment, 2022, 269, 112800.	4.6	24
35	Patterns of larch establishment following deglaciation of Ventina glacier, central Italian Alps. Forest Ecology and Management, 2010, 259, 583-590.	1.4	21
36	Human interactions with forest landscape in the Khumbu valley, Nepal. Anthropocene, 2014, 6, 39-47.	1.6	20

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37	Schutzwaldmanagement in den Alpen â€“ eine Ãœbersicht | Management of protection forests in the Alps â€“ an overview. Schweizerische Zeitschrift Fur Forstwesen, 2007, 158, 142-156.	0.5	19
38	Assessing the protective role of alpine forests against rockfall at regional scale. European Journal of Forest Research, 2020, 139, 969-980.	1.1	18
39	Assessing the effect of fire severity on sediment connectivity in central Chile. Science of the Total Environment, 2020, 728, 139006.	3.9	18
40	Assessing Forest Type and Tree Species Classification Using Sentinel-1 C-Band SAR Data in Southern Sweden. Remote Sensing, 2021, 13, 3237.	1.8	18
41	Pinus nigra anthropogenic treelines in the central Apennines show common pattern of tree recruitment. European Journal of Forest Research, 2016, 135, 1119-1130.	1.1	17
42	Stand and coarse woody debris dynamics in subalpine Norway spruce forests withdrawn from regular management. Annals of Forest Science, 2010, 67, 803-803.	0.8	16
43	Effects of tree spacing and thinning on root reinforcement in mountain forests of the European Southern Alps. Forest Ecology and Management, 2021, 482, 118873.	1.4	16
44	Biological Legacies and Rockfall: The Protective Effect of a Windthrown Forest. Forests, 2021, 12, 1141.	0.9	14
45	Microsite manipulation in lowland oak forest restoration results in indirect effects on acorn predation. Forest Ecology and Management, 2018, 411, 27-34.	1.4	12
46	Seed regeneration of sweet chestnut (Castanea sativa Miller) under different coppicing approaches. Forest Ecology and Management, 2020, 472, 118273.	1.4	12
47	Responding to Large-Scale Forest Damage in an Alpine Environment with Remote Sensing, Machine Learning, and Web-GIS. Remote Sensing, 2021, 13, 1541.	1.8	12
48	Windthrown elements: a key point improving microsite amelioration and browsing protection to transplanted seedlings. Forest Ecology and Management, 2022, 508, 120050.	1.4	11
49	Natural disturbance dynamics in an old-growth forest: from tree to landscape. Procedia Environmental Sciences, 2011, 7, 365-370.	1.3	10
50	The Protective Role of Forests to Reduce Rockfall Risks and Impacts in the Alps Under a Climate Change Perspective. Climate Change Management, 2020, , 333-347.	0.6	10
51	Point pattern analysis of crown-to-crown interactions in mountain forests. Procedia Environmental Sciences, 2011, 7, 269-274.	1.3	5
52	Shrub-oak seedling spatial associations change in response to the functional composition of neighbouring shrubs in coastal dune forest communities. Annals of Forest Science, 2015, 72, 231-241.	0.8	5
53	Legacies of past human activities on one of the largest old-growth forests in the south-east European mountains. Vegetation History and Archaeobotany, 0, , 1.	1.0	3
54	Processing lidar waveform data for 3D visual assessment of forest environments. International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences - ISPRS Archives, 0, XL-5, 493-499.	0.2	1

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55	Natural Disturbances and Protection Forests: At the Cutting Edge of Remote Sensing Technologies for the Rapid Assessment of Protective Effects against Rockfall. , 0, , .		1
56	FIRE SEVERITY ASSESSMENT OF AN ALPINE FOREST FIRE WITH SENTINEL-2 IMAGERY. International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences - ISPRS Archives, 0, XLIII-B3-2022, 1115-1120.	0.2	1
57	La mappatura del rischio di incendi boschivi basata sulla previsione del comportamento degli incendi. Applicazione nella Regione del Veneto. L Italia Forestale E Montana, 2020, , 83-96.	0.0	0