

Paola Nola

List of Publications by Year in descending order

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Version: 2024-02-01

25
papers

1,830
citations

394421

19
h-index

580821

25
g-index

25
all docs

25
docs citations

25
times ranked

2622
citing authors

#	ARTICLE	IF	CITATIONS
1	Old World megadroughts and pluvials during the Common Era. <i>Science Advances</i> , 2015, 1, e1500561.	10.3	403
2	Growth trends and dynamics in subalpine forest stands in the Varaita Valley (Piedmont, Italy) and their relationships with human activities and global change. <i>Journal of Vegetation Science</i> , 2001, 12, 219-230.	2.2	146
3	Distinct effects of climate warming on populations of silver fir (<i>Abies alba</i>) across Europe. <i>Journal of Biogeography</i> , 2015, 42, 1150-1162.	3.0	140
4	Mediterranean drought fluctuation during the last 500 years based on tree-ring data. <i>Climate Dynamics</i> , 2008, 31, 227-245.	3.8	131
5	Regional variability of climate-growth relationships in <i>Pinus cembra</i> high elevation forests in the Alps. <i>Journal of Ecology</i> , 2007, 95, 1072-1083.	4.0	96
6	Climate extremes and predicted warming threaten Mediterranean Holocene fir forests refugia. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, E10142-E10150.	7.1	92
7	Climate-change-driven growth decline of European beech forests. <i>Communications Biology</i> , 2022, 5, 163.	4.4	89
8	Contrasting tree-ring growth to climate responses of <i>Abies alba</i> toward the southern limit of its distribution area. <i>Oikos</i> , 2010, 119, 1515-1525.	2.7	87
9	Contrasting effects of environmental change on the radial growth of co-occurring beech and fir trees across Europe. <i>Science of the Total Environment</i> , 2018, 615, 1460-1469.	8.0	80
10	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.	2.2	77
11	Millennium-long summer temperature variations in the European Alps as reconstructed from tree rings. <i>Climate of the Past</i> , 2010, 6, 379-400.	3.4	72
12	Human land-use, forest dynamics and tree growth at the treeline in the Western Italian Alps. <i>Annals of Forest Science</i> , 2006, 63, 739-747.	2.0	70
13	The rise and fall of the black locust (<i>Robinia pseudoacacia</i> L.) in the Siro Negri Forest Reserve (Lombardy, Italy): lessons learned and future uncertainties. <i>Annals of Forest Science</i> , 2009, 66, 410-410.	2.0	65
14	Summer climate variability over the last 250 years differently affected tree species radial growth in a mesic <i>Fagus</i> - <i>Abies</i> - <i>Picea</i> old-growth forest. <i>Forest Ecology and Management</i> , 2014, 320, 21-29.	3.2	50
15	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
16	Significant Mean and Extreme Climate Sensitivity of Norway Spruce and Silver Fir at Mid-Elevation Mesic Sites in the Alps. <i>PLoS ONE</i> , 2012, 7, e50755.	2.5	35
17	Temperature and masting control Norway spruce growth, but with high individual tree variability. <i>Forest Ecology and Management</i> , 2019, 438, 142-150.	3.2	34
18	Host preference and growth patterns of ivy (<i>Hedera helix</i> L.) in a temperate alluvial forest. <i>Plant Ecology</i> , 2013, 214, 1-9.	1.6	33

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19	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.	2.0	26
20	Xylem anatomy of <i>Robinia pseudoacacia</i> L. and <i>Quercus robur</i> L. is differently affected by climate in a temperate alluvial forest. <i>Annals of Forest Science</i> , 2020, 77, 1.	2.0	18
21	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.	2.0	16
22	Fraying damages in the subalpine forest of Paneveggio (Trento, Italy): a dendroecological approach. <i>Forest Ecology and Management</i> , 1996, 88, 81-86.	3.2	12
23	Photosynthetic characteristic and leaf traits variations along a natural light gradient in <i>Acer campestre</i> and <i>Crataegus monogyna</i> . <i>Flora: Morphology, Distribution, Functional Ecology of Plants</i> , 2020, 268, 151626.	1.2	8
24	Jet stream position explains regional anomalies in European beech forest productivity and tree growth. <i>Nature Communications</i> , 2022, 13, 2015.	12.8	8
25	Structural modification of alfalfa stems during hot water and enzymatic hydrolysis for sugar production. <i>Cellulose</i> , 2015, 22, 1853-1860.	4.9	2