

Elena Barni

List of Publications by Year in descending order

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Version: 2024-02-01

27
papers

1,149
citations

687363

13
h-index

642732

23
g-index

27
all docs

27
docs citations

27
times ranked

2409
citing authors

#	ARTICLE	IF	CITATIONS
1	Accelerated increase in plant species richness on mountain summits is linked to warming. <i>Nature</i> , 2018, 556, 231-234.	27.8	580
2	Non-native flora of Italy: Species distribution and threats. <i>Plant Biosystems</i> , 2010, 144, 12-28.	1.6	103
3	Vegetation dynamics and arbuscular mycorrhiza in old-field successions of the western Italian Alps. <i>Mycorrhiza</i> , 2000, 10, 63-72.	2.8	55
4	Litter quality, decomposition rates and saprotrophic mycoflora in <i>Fallopia japonica</i> (Houtt.) Ronse Decraene and in adjacent native grassland vegetation. <i>Acta Oecologica</i> , 2014, 54, 29-35.	1.1	55
5	Interactions between Vegetation, Roots, and Soil Stability in Restored High-altitude Ski Runs in the Alps. <i>Arctic, Antarctic, and Alpine Research</i> , 2007, 39, 25-33.	1.1	53
6	Plant-environment interactions through a functional traits perspective: a review of Italian studies. <i>Plant Biosystems</i> , 2019, 153, 853-869.	1.6	48
7	Directional turnover towards larger-ranged plants over time and across habitats. <i>Ecology Letters</i> , 2022, 25, 466-482.	6.4	39
8	Establishing climatic constraints shaping the distribution of alien plant species along the elevation gradient in the Alps. <i>Plant Ecology</i> , 2012, 213, 757-767.	1.6	35
9	Non-native species distribution along the elevation gradient in the western Italian Alps. <i>Plant Biosystems</i> , 2011, 145, 150-158.	1.6	34
10	Distribution map of <i>Ambrosia artemisiifolia</i> L. (Asteraceae) in Italy. <i>Plant Biosystems</i> , 2017, 151, 381-386.	1.6	21
11	More nature in the city. <i>Plant Biosystems</i> , 2020, 154, 1003-1006.	1.6	21
12	A cost-effective model for preliminary site evaluation for the reintroduction of a threatened quillwort. <i>Aquatic Conservation: Marine and Freshwater Ecosystems</i> , 2012, 22, 66-73.	2.0	17
13	Differential responses of ground dwelling arthropods to ski-piste restoration by hydroseeding. <i>Biodiversity and Conservation</i> , 2013, 22, 2607-2634.	2.6	15
14	Mid and long-term ecological impacts of ski run construction on alpine ecosystems. <i>Scientific Reports</i> , 2020, 10, 11654.	3.3	13
15	Monitoring and modeling the invasion of the fast spreading alien <i>Senecio inaequidens</i> DC. in an alpine region. <i>Plant Biosystems</i> , 2013, 147, 1139-1147.	1.6	12
16	Implementation of IUCN criteria for the definition of the Red List of Ecosystems in Italy. <i>Plant Biosystems</i> , 2020, 154, 1007-1011.	1.6	11
17	Estimating influence of environmental quality and management of channels on survival of a threatened endemic quillwort. <i>Aquatic Botany</i> , 2013, 107, 39-46.	1.6	10
18	From plant traits to invasion success: Impacts of the alien <i>Fallopia japonica</i> (Houtt.) Ronse Decraene on two native grassland species. <i>Plant Biosystems</i> , 2016, 150, 1348-1357.	1.6	9

#	ARTICLE	IF	CITATIONS
19	Towards alien plant prioritization in Italy: methodological issues and first results. <i>Plant Biosystems</i> , 2019, 153, 740-746.	1.6	8
20	The ecology of the endemic quillwort <i>Isoetes malinverniana</i> : From basic research to legal and in situ conservation. <i>Aquatic Conservation: Marine and Freshwater Ecosystems</i> , 2020, 30, 1719-1722.	2.0	6
21	Conservation status of the Italian flora under the 92/43/EEC "Habitats" Directive. <i>Plant Biosystems</i> , 2021, 155, 1168-1173.	1.6	2
22	Are Non-native Plant Species a Threat to the Alps? Insights and Perspectives. <i>Geobotany Studies</i> , 2018, , 91-107.	0.2	1
23	<i>Prunus serotina</i> in Italy: a challenging candidate for the national list of priority invasive alien species. <i>Plant Biosystems</i> , 2019, 153, 900-904.	1.6	1
24	Dinamismo Della Vegetazione Nei Coltivi Abbandonati in Valle di Susa (Alpi Occidentali). <i>Giornale Botanico Italiano</i> (Florence, Italy: 1962), 1994, 128, 137-137.	0.0	0
25	Stadi dinamici di vegetazione ed evoluzione del grado di micorrizzazione di tipo arbuscolare in campi abbandonati (Valle di Susa, Alpi Cozie). <i>Giornale Botanico Italiano</i> (Florence, Italy: 1962), 1995, 129, 290-290.	0.0	0
26	Valutazione Del Potenziale di Inoculo Micorrizico in Aree Disturbate da Rinaturalizzare. <i>Giornale Botanico Italiano</i> (Florence, Italy: 1962), 1996, 130, 503-503.	0.0	0
27	Richer, greener, and more thermophilous? " a first overview of global warming induced changes in the Italian alpine plant communities within the new GLORIA ITALIA NETWORK. <i>Plant Biosystems</i> , 2022, 156, 307-311.	1.6	0