Elena Barni

List of Publications by Year
in descending order

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	Richer, greener, and more thermophilous? â€“ a first overview of global warming induced changes in the Italian alpine plant communities within the new GLORIA ITALIA NETWORK. Plant Biosystems, 2022, 156, 307-311.	1.6	0
2	Directional turnover towards largerâ€ranged plants over time and across habitats. Ecology Letters, 2022, 25, 466-482.	6.4	39
3	Conservation status of the Italian flora under the 92/43/EEC â€˜Habitatsâ€™ Directive. Plant Biosystems, 2021, 155, 1168-1173.	1.6	2
4	More nature in the city. Plant Biosystems, 2020, 154, 1003-1006.	1.6	21
5	Implementation of IUCN criteria for the definition of the Red List of Ecosystems in Italy. Plant Biosystems, 2020, 154, 1007-1011.	1.6	11
6	The ecology of the endemic quillwort IsoÃ«tes malinverniana: From basic research to legal and in situ conservation. Aquatic Conservation: Marine and Freshwater Ecosystems, 2020, 30, 1719-1722.	2.0	6
7	Mid and long-term ecological impacts of ski run construction on alpine ecosystems. Scientific Reports, 2020, 10, 11654.	3.3	13
8	Towards alien plant prioritization in Italy: methodological issues and first results. Plant Biosystems, 2019, 153, 740-746.	1.6	8
9	Prunus serotina in Italy: a challenging candidate for the national list of priority invasive alien species. Plant Biosystems, 2019, 153, 900-904.	1.6	1
10	Plantâ€“environment interactions through a functional traits perspective: a review of Italian studies. Plant Biosystems, 2019, 153, 853-869.	1.6	48
11	Accelerated increase in plant species richness on mountain summits is linked to warming. Nature, 2018, 556, 231-234.	27.8	580
12	Are Non-native Plant Species a Threat to the Alps? Insights and Perspectives. Geobotany Studies, 2018, , 91-107.	0.2	1
13	Distribution map ofAmbrosia artemisiifoliaL. (Asteraceae) in Italy. Plant Biosystems, 2017, 151, 381-386.	1.6	21
14	From plant traits to invasion success: Impacts of the alien Fallopia japonica (Houtt.) Ronse Decraene on two native grassland species. Plant Biosystems, 2016, 150, 1348-1357.	1.6	9
15	Litter quality, decomposition rates and saprotrophic mycoflora in Fallopia japonica (Houtt.) Ronse Decraene and in adjacent native grassland vegetation. Acta Oecologica, 2014, 54, 29-35.	1.1	55
16	Differential responses of ground dwelling arthropods to ski-piste restoration by hydroseeding. Biodiversity and Conservation, 2013, 22, 2607-2634.	2.6	15
17	Estimating influence of environmental quality and management of channels on survival of a threatened endemic quillwort. Aquatic Botany, 2013, 107, 39-46.	1.6	10
18	Monitoring and modeling the invasion of the fast spreading alienSenecio inaequidensDC. in an alpine region. Plant Biosystems, 2013, 147, 1139-1147.	1.6	12

#	Article	IF	Citations
19	Establishing climatic constraints shaping the distribution of alien plant species along the elevation gradient in the Alps. Plant Ecology, 2012, 213, 757-767.	1.6	35
20	A costâ€effective model for preliminary site evaluation for the reintroduction of a threatened quillwort. Aquatic Conservation: Marine and Freshwater Ecosystems, 2012, 22, 66-73.	2.0	17
21	Non-native species distribution along the elevation gradient in the western Italian Alps. Plant Biosystems, 2011, 145, 150-158.	1.6	34
22	Nonâ€native flora of Italy: Species distribution and threats. Plant Biosystems, 2010, 144, 12-28.	1.6	103
23	Interactions between Vegetation, Roots, and Soil Stability in Restored High-altitude Ski Runs in the Alps. Arctic, Antarctic, and Alpine Research, 2007, 39, 25-33.	1.1	53
24	Vegetation dynamics and arbuscular mycorrhiza in old-field successions of the western Italian Alps. Mycorrhiza, 2000, 10, 63-72.	2.8	55
25	Valutazione Del Potenziale di Inoculo Micorrizico in Aree Disturbate da Rinaturalizzare. Giornale Botanico Italiano (Florence, Italy: 1962), 1996, 130, 503-503.	0.0	0
26	Stadi dinamici di vegetazione ed evoluzione del grado di micorrizazione di tipo arbuscolare in campi abbandonati (Valle di Susa, Alpi Cozie). Giornale Botanico Italiano (Florence, Italy: 1962), 1995, 129, 290-290.	0.0	0
27	Dinamismo Della Vegetazione Nei Coltivi Abbandonati in Valle di Susa (Alpi Occidentali). Giornale Botanico Italiano (Florence, Italy: 1962), 1994, 128, 137-137.	0.0	0