

Michela Marignani

List of Publications by Year in descending order

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Version: 2024-02-01

56
papers

2,333
citations

304743

22
h-index

223800

46
g-index

57
all docs

57
docs citations

57
times ranked

5018
citing authors

#	ARTICLE	IF	CITATIONS
1	TRY plant trait database – enhanced coverage and open access. <i>Global Change Biology</i> , 2020, 26, 119-188.	9.5	1,038
2	Important Plant Areas in Italy: From data to mapping. <i>Biological Conservation</i> , 2011, 144, 220-226.	4.1	87
3	Thirty years of studies on badlands, from physical to vegetational approaches. A succinct review. <i>Catena</i> , 2013, 106, 4-11.	5.0	68
4	The recurring cycles of biancana badlands: Erosion, vegetation and human impact. <i>Catena</i> , 2013, 106, 22-30.	5.0	66
5	Are Cichorieae an indicator of open habitats and pastoralism in current and past vegetation studies?. <i>Plant Biosystems</i> , 2015, 149, 154-165.	1.6	65
6	Lichens and bryophytes as indicators of old-growth features in Mediterranean forests. <i>Plant Biosystems</i> , 2010, 144, 221-233.	1.6	60
7	Planning restoration in a cultural landscape in Italy using an object-based approach and historical analysis. <i>Landscape and Urban Planning</i> , 2008, 84, 28-37.	7.5	57
8	The concept of land ecological network and its design using a land unit approach. <i>Plant Biosystems</i> , 2008, 142, 540-549.	1.6	56
9	A gap analysis comparing Natura 2000 vs National Protected Area network with potential natural vegetation. <i>Community Ecology</i> , 2008, 9, 147-154.	0.9	50
10	Plant-environment interactions through a functional traits perspective: a review of Italian studies. <i>Plant Biosystems</i> , 2019, 153, 853-869.	1.6	48
11	Computing diversity from dated phylogenies and taxonomic hierarchies: does it make a difference to the conclusions?. <i>Oecologia</i> , 2012, 170, 501-506.	2.0	43
12	Do National Parks play an active role in conserving the natural capital of Italy?. <i>Plant Biosystems</i> , 2012, 146, 258-265.	1.6	41
13	Identification and prioritization of areas with high environmental risk in Mediterranean coastal areas: A flexible approach. <i>Science of the Total Environment</i> , 2017, 590-591, 566-578.	8.0	41
14	The power of potential natural vegetation (and of spatial-temporal scale): a response to Carrión & Fernández (2009). <i>Journal of Biogeography</i> , 2010, 37, 2211-2213.	3.0	38
15	Effects of fragmentation on vascular plant diversity in a Mediterranean forest archipelago. <i>Plant Biosystems</i> , 2010, 144, 38-46.	1.6	34
16	The role of regional and local scale predictors for plant species richness in Mediterranean forests. <i>Plant Biosystems</i> , 2008, 142, 630-642.	1.6	32
17	Congruence among vascular plants and butterflies in the evaluation of grassland restoration success. <i>Acta Oecologica</i> , 2009, 35, 311-317.	1.1	32
18	Looking for important plant areas: selection based on criteria, complementarity, or both?. <i>Biodiversity and Conservation</i> , 2012, 21, 1853-1864.	2.6	32

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19	Computing \hat{H} diversity with Rao's quadratic entropy: a change of perspective. <i>Diversity and Distributions</i> , 2007, 13, 237-241.	4.1	29
20	Can Artificial Ecosystems Enhance Local Biodiversity? The Case of a Constructed Wetland in a Mediterranean Urban Context. <i>Environmental Management</i> , 2016, 57, 1088-1097.	2.7	26
21	Notulae to the Italian alien vascular flora: 8. <i>Italian Botanist</i> , 0, 8, 63-93.	0.0	26
22	Multivariate analysis of the response of overgrown semi-natural calcareous grasslands to restorative shrub cutting. <i>Basic and Applied Ecology</i> , 2007, 8, 332-342.	2.7	24
23	Spatial scale and sampling size affect the concordance between remotely sensed information and plant community discrimination in restoration monitoring. <i>Biodiversity and Conservation</i> , 2007, 16, 3851-3861.	2.6	24
24	Determinants of plant community composition of remnant biancane badlands: a hierarchical approach to quantify species-environment relationships. <i>Applied Vegetation Science</i> , 2011, 14, 378-387.	1.9	23
25	Natural and human impact in Mediterranean landscapes: An intriguing puzzle or only a question of time?. <i>Plant Biosystems</i> , 2017, 151, 900-905.	1.6	22
26	More nature in the city. <i>Plant Biosystems</i> , 2020, 154, 1003-1006.	1.6	21
27	Under the shadow of a big plane tree: Why <i>Platanus orientalis</i> should be considered an archaeophyte in Italy. <i>Plant Biosystems</i> , 2015, 149, 185-194.	1.6	19
28	New Chorological Data for the Italian Vascular Flora. <i>Diversity</i> , 2020, 12, 22.	1.7	18
29	Is time on our side? Strengthening the link between field efforts and conservation needs. <i>Biodiversity and Conservation</i> , 2014, 23, 421-431.	2.6	14
30	Palaeoecology and long-term human impact in plant biology. <i>Plant Biosystems</i> , 2015, 149, 136-143.	1.6	14
31	Performance of indicators and the effect of grain size in the discrimination of plant communities for restoration purposes. <i>Community Ecology</i> , 2008, 9, 201-206.	0.9	13
32	High spatial resolution bioclimatic variables to support ecological modelling in a Mediterranean biodiversity hotspot. <i>Ecological Modelling</i> , 2021, 441, 109354.	2.5	13
33	Contrasting patterns in leaf traits of Mediterranean shrub communities along an elevation gradient: measurements matter. <i>Plant Ecology</i> , 2019, 220, 765-776.	1.6	11
34	Spatially assessing plant diversity for conservation: A Mediterranean case study. <i>Journal for Nature Conservation</i> , 2018, 41, 35-43.	1.8	10
35	Does size really matter? A comparative study on floral traits in orchids with two different pollination strategies. <i>Plant Biology</i> , 2019, 21, 961-966.	3.8	10
36	A Synopsis of Sardinian Studies: Why Is it Important to Work on Island Orchids?. <i>Plants</i> , 2020, 9, 853.	3.5	10

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37	Notulae to the Italian alien vascular flora: 11. Italian Botanist, 0, 11, 93-119.	0.0	9
38	Environmental Dimension into Strategic Planning. The Case of Metropolitan City of Cagliari. Lecture Notes in Computer Science, 2020, , 456-471.	1.3	9
39	Multi-scale sampling and statistical linear estimators to assess land use status and change. Applied Vegetation Science, 2009, 12, 225-236.	1.9	8
40	Small-scale pattern of bryoflora in Mediterranean temporary ponds: hints for monitoring. Hydrobiologia, 2016, 782, 81-95.	2.0	8
41	Bryophytes in Mediterranean coastal dunes: ecological strategies and distribution along the vegetation zonation. Plant Biosystems, 2018, 152, 1141-1148.	1.6	8
42	<i>Ophrys annae</i> and <i>Ophrys chestermanii</i> : an impossible love between two orchid sister species. Nordic Journal of Botany, 2018, 36, e01798.	0.5	8
43	Cross-taxon relationships in Mediterranean urban ecosystem: A case study from the city of Trieste. Ecological Indicators, 2021, 125, 107538.	6.3	8
44	Beneficial effects of restoration practices can be thwarted by climate extremes. Science of the Total Environment, 2018, 626, 851-859.	8.0	7
45	Badlands and the Dynamics of Human History, Land Use, and Vegetation Through Centuries. , 2018, , 111-153.		7
46	Competitive dominance mediates the effects of topography on plant richness in a mountain grassland. Basic and Applied Ecology, 2020, 48, 112-123.	2.7	7
47	Key role of small woodlots outside forest in a Mediterranean fragmented landscape. Forest Ecology and Management, 2021, 496, 119389.	3.2	7
48	Cross Taxon Congruence Between Lichens and Vascular Plants in a Riparian Ecosystem. Diversity, 2019, 11, 133.	1.7	6
49	Effect of Invasive Alien Species on the Co-Occurrence Patterns of Bryophytes and Vascular Plant Species—The Case of a Mediterranean Disturbed Sandy Coast. Diversity, 2020, 12, 160.	1.7	6
50	Notulae to the Italian alien vascular flora: 12. Italian Botanist, 0, 12, 105-121.	0.0	6
51	A partial order approach for summarizing landscape quality. Community Ecology, 2003, 4, 121-127.	0.9	4
52	A scale-free approach to subtaxon-to-taxon ratios. Community Ecology, 2004, 5, 159-162.	0.9	4
53	Detection of the effects of restoration on community composition in a calcareous grassland: Does scale matter?. Grassland Science, 2014, 60, 31-35.	1.1	3
54	Using Shannon's recursivity to summarize forest structural diversity. Forests Trees and Livelihoods, 2014, 23, 211-216.	1.2	2

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55	Reduction of inter- and intraspecific seed mass variability along a land-use intensification gradient. <i>Ecological Indicators</i> , 2021, 129, 107884.	6.3	1
56	Practice Must Be Backed up by Theory! A Special Issue on Plant Community Ecology. <i>Diversity</i> , 2020, 12, 438.	1.7	0