

Gianluigi Ottaviani

List of Publications by Year in descending order

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Version: 2024-02-01

34
papers

1,806
citations

567281

15
h-index

395702

33
g-index

38
all docs

38
docs citations

38
times ranked

4014
citing authors

#	ARTICLE	IF	CITATIONS
1	Climate warming and extended droughts drive establishment and growth dynamics in temperate grassland plants. <i>Agricultural and Forest Meteorology</i> , 2022, 313, 108762.	4.8	9
2	Intra- and inter-specific leaf trait responses of understorey species to changes in forest maturity. <i>Forest Ecology and Management</i> , 2022, 506, 119977.	3.2	9
3	Insularity promotes plant persistence strategies in edaphic island systems. <i>Global Ecology and Biogeography</i> , 2022, 31, 753-764.	5.8	10
4	Biogeographic deconstruction of phylogenetic and functional diversity provides insights into the formation of regional assemblages. <i>Ecography</i> , 2022, 2022, .	4.5	6
5	Sticking around: Plant persistence strategies on edaphic islands. <i>Diversity and Distributions</i> , 2022, 28, 1850-1862.	4.1	7
6	Precipitation seasonality promotes acquisitive and variable leaf water-economics traits in southwest Australian granite outcrop species. <i>Biological Journal of the Linnean Society</i> , 2021, 133, 411-417.	1.6	5
7	Intraspecific variability of specific leaf area fosters the persistence of understorey specialists across a light availability gradient. <i>Plant Biology</i> , 2021, 23, 212-216.	3.8	10
8	Strong impact of management regimes on rhizome biomass across Central European temperate grasslands. <i>Ecological Applications</i> , 2021, 31, e02317.	3.8	12
9	What defines insularity for plants in edaphic islands?. <i>Ecography</i> , 2021, 44, 1249-1258.	4.5	17
10	The species richness-productivity relationship varies among regions and productivity estimates, but not with spatial resolution. <i>Oikos</i> , 2021, 130, 1704-1714.	2.7	2
11	Incorporating clonality into the plant ecology research agenda. <i>Trends in Plant Science</i> , 2021, 26, 1236-1247.	8.8	25
12	Editorial: Roles and Implications of Functional Traits and Phylogenies to Characterize Refugia Under Increasing Climate Variability. <i>Frontiers in Ecology and Evolution</i> , 2021, 9, .	2.2	0
13	Are belowground clonal traits good predictors of ecosystem functioning in temperate grasslands?. <i>Functional Ecology</i> , 2021, 35, 787-795.	3.6	19
14	TRY plant trait database - enhanced coverage and open access. <i>Global Change Biology</i> , 2020, 26, 119-188.	9.5	1,038
15	Community weighted mean trait data of Italian forest understories. <i>Data in Brief</i> , 2020, 28, 104947.	1.0	0
16	Switching from monocarpic to polycarpic perennial life histories in a cold climate: a commentary on "Physiological costs of clonal growth". <i>Annals of Botany</i> , 2020, 125, iv-v.	2.9	2
17	The Neglected Belowground Dimension of Plant Dominance. <i>Trends in Ecology and Evolution</i> , 2020, 35, 763-766.	8.7	55
18	Half of the (big) picture is missing!. <i>American Journal of Botany</i> , 2020, 107, 385-389.	1.7	5

#	ARTICLE	IF	CITATIONS
19	Linking Plant Functional Ecology to Island Biogeography. Trends in Plant Science, 2020, 25, 329-339.	8.8	70
20	Climate is the main driver of clonal and bud bank traits in Italian forest understories. Perspectives in Plant Ecology, Evolution and Systematics, 2019, 40, 125478.	2.7	17
21	Handbook of standardized protocols for collecting plant modularity traits. Perspectives in Plant Ecology, Evolution and Systematics, 2019, 40, 125485.	2.7	81
22	A multifaceted approach for beech forest conservation: Environmental drivers of understory plant diversity. Flora: Morphology, Distribution, Functional Ecology of Plants, 2019, 256, 85-91.	1.2	23
23	Woody species in resource-rich microrefugia of granite outcrops display unique functional signatures. Austral Ecology, 2019, 44, 575-580.	1.5	7
24	Contrasting intraspecific foliar trait responses to stressful conditions of two rhizomatous granite outcrop species at different scales in southwestern Australia. Austral Ecology, 2018, 43, 249-256.	1.5	9
25	Habitat heterogeneity promotes intraspecific trait variability of shrub species in Australian granite inselbergs. Folia Geobotanica, 2018, 53, 133-145.	0.9	14
26	Quantifying the effects of ecological constraints on trait expression using novel trait gradient analysis parameters. Ecology and Evolution, 2018, 8, 435-440.	1.9	10
27	Towards an eco-evolutionary understanding of endemism hotspots and refugia. Annals of Botany, 2018, 122, 927-934.	2.9	33
28	Belowground plant functional ecology: Towards an integrated perspective. Functional Ecology, 2018, 32, 2115-2126.	3.6	109
29	On Plant Modularity Traits: Functions and Challenges. Trends in Plant Science, 2017, 22, 648-651.	8.8	57
30	Soil depth shapes plant functional diversity in granite outcrops vegetation of Southwestern Australia. Plant Ecology and Diversity, 2016, 9, 263-276.	2.4	23
31	Impact of alien species on dune systems: a multifaceted approach. Biodiversity and Conservation, 2014, 23, 2645-2668.	2.6	27
32	Effect of spatial and temporal patterns of stress and disturbance intensities in a sub-Mediterranean grassland. Plant Biosystems, 2012, 146, 352-367.	1.6	41
33	Functional and coenological changes under different long-term management conditions in Apennine meadows (central Italy). Phytocoenologia, 2011, 41, 45-58.	0.5	23
34	Abiotic and biotic changes due to spread of <i>Brachypodium genuense</i> (DC.) Roem. & Schult. in sub-Mediterranean meadows. Community Ecology, 2011, 12, 117-125.	0.9	28