Giulia Ghedini

List of Publications by Year
in descending order

21	567	933410 10	713444 21
papers	citations	h-index	g-index

21	21	21	1060
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Trophic compensation reinforces resistance: herbivory absorbs the increasing effects of multiple disturbances. Ecology Letters, 2015, 18, 182-187.	6.4	114
2	Resisting regime-shifts: the stabilising effect of compensatory processes. Trends in Ecology and Evolution, 2015, 30, 513-515.	8.7	111
3	Ecological impacts of invading seaweeds: a metaâ€analysis of their effects at different trophic levels. Diversity and Distributions, 2015, 21, 1-12.	4.1	69
4	Climateâ€driven disparities among ecological interactions threaten kelp forest persistence. Global Change Biology, 2017, 23, 353-361.	9.5	69
5	Variation in the structure of subtidal landscapes in the NW Mediterranean Sea. Marine Ecology - Progress Series, 2012, 457, 29-41.	1.9	34
6	Organismal homeostasis buffers the effects of abiotic change onÂcommunity dynamics. Ecology, 2016, 97, 2671-2679.	3.2	28
7	Managing Local Coastal Stressors to Reduce the Ecological Effects of Ocean Acidification and Warming. Water (Switzerland), 2013, 5, 1653-1661.	2.7	20
8	Does energy flux predict densityâ€dependence? An empirical field test. Ecology, 2017, 98, 3116-3126.	3.2	15
9	Genome Size Affects Fitness in the Eukaryotic Alga Dunaliella tertiolecta. Current Biology, 2020, 30, 3450-3456.e3.	3.9	14
10	Moving ocean acidification research beyond a simple science: Investigating ecological change and their stabilizers. Food Webs, 2017, 13, 53-59.	1.2	13
11	Metabolic scaling across succession: Do individual rates predict communityâ€level energy use?. Functional Ecology, 2018, 32, 1447-1456.	3.6	13
12	Beyond spatial and temporal averages: ecological responses to extreme events may be exacerbated by local disturbances. Climate Change Responses, 2015, 2, .	2.6	11
13	Ecological Resistance â€“ Why Mechanisms Matter: A Reply to Sundstrom et al.. Trends in Ecology and Evolution, 2016, 31, 413-414.	8.7	10
14	Phytoplankton diversity affects biomass and energy production differently during community development. Functional Ecology, 2022, 36, 446-457.	3.6	9
15	Species interactions can maintain resistance of subtidal algal habitats to an increasingly modified world. Global Ecology and Conservation, 2015, 4, 549-558.	2.1	8
16	Testing MacArthur's minimisation principle: do communities minimise energy wastage during succession?. Ecology Letters, 2018, 21, 1182-1190.	6.4	8
17	Energetic scaling across different host densities and its consequences for pathogen proliferation. Functional Ecology, 2021, 35, 475-484.	3.6	7
18	How to estimate community energy flux? A comparison of approaches reveals that size-abundance trade-offs alter the scaling of community energy flux. Proceedings of the Royal Society B: Biological Sciences, 2020, 287, 20200995.	2.6	4

#	Article	IF	Citations
19	Community efficiency during succession: a test of MacArthur's minimization principle in phytoplankton communities. Ecology, 2020, 101, e03015.	3.2	4
20	Potential effects of storm-water run-off on assemblages of mobile invertebrates. Marine Ecology - Progress Series, 2011, 439, 169-180.	1.9	3
21	Conspecific chemical cues drive density-dependent metabolic suppression independently of resource intake. Journal of Experimental Biology, 2020, 223, .	1.7	3