

Serena Donadi

List of Publications by Year in descending order

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Version: 2024-02-01

28
papers

941
citations

471371

17
h-index

501076

28
g-index

31
all docs

31
docs citations

31
times ranked

1385
citing authors

#	ARTICLE	IF	CITATIONS
1	Biodiversity mediates top-down control in eelgrass ecosystems: a global comparative experimental approach. <i>Ecology Letters</i> , 2015, 18, 696-705.	3.0	188
2	Spatially Extended Habitat Modification by Intertidal Reef-Building Bivalves has Implications for Consumer-Resource Interactions. <i>Ecosystems</i> , 2012, 15, 664-673.	1.6	77
3	Cross-habitat interactions among bivalve species control community structure on intertidal flats. <i>Ecology</i> , 2013, 94, 489-498.	1.5	68
4	A cross-scale trophic cascade from large predatory fish to algae in coastal ecosystems. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2017, 284, 20170045.	1.2	56
5	A spatial regime shift from predator to prey dominance in a large coastal ecosystem. <i>Communications Biology</i> , 2020, 3, 459.	2.0	56
6	Ecosystem Engineering by Seagrasses Interacts with Grazing to Shape an Intertidal Landscape. <i>PLoS ONE</i> , 2012, 7, e42060.	1.1	47
7	Non-trophic Interactions Control Benthic Producers on Intertidal Flats. <i>Ecosystems</i> , 2013, 16, 1325-1335.	1.6	43
8	Responses of macroinvertebrate communities to small dam removals: Implications for bioassessment and restoration. <i>Journal of Applied Ecology</i> , 2018, 55, 1896-1907.	1.9	36
9	Size matters: relationships between body size and body mass of common coastal, aquatic invertebrates in the Baltic Sea. <i>PeerJ</i> , 2017, 5, e2906.	0.9	35
10	Recreational boating degrades vegetation important for fish recruitment. <i>Ambio</i> , 2019, 48, 539-551.	2.8	33
11	The bivalve loop: Intra-specific facilitation in burrowing cockles through habitat modification. <i>Journal of Experimental Marine Biology and Ecology</i> , 2014, 461, 44-52.	0.7	31
12	Habitat modification drives benthic trophic diversity in an intertidal soft-bottom ecosystem. <i>Journal of Experimental Marine Biology and Ecology</i> , 2015, 465, 41-48.	0.7	30
13	Multi-scale habitat modification by coexisting ecosystem engineers drives spatial separation of macrobenthic functional groups. <i>Oikos</i> , 2015, 124, 1502-1510.	1.2	29
14	Relationships between aquatic vegetation and water turbidity: A field survey across seasons and spatial scales. <i>PLoS ONE</i> , 2017, 12, e0181419.	1.1	27
15	Habitat-Mediated Facilitation and Counteracting Ecosystem Engineering Interactively Influence Ecosystem Responses to Disturbance. <i>PLoS ONE</i> , 2011, 6, e23229.	1.1	27
16	Effects of antagonistic ecosystem engineers on macrofauna communities in a patchy, intertidal mudflat landscape. <i>Journal of Sea Research</i> , 2015, 97, 56-65.	0.6	23
17	Mussel beds are biological power stations on intertidal flats. <i>Estuarine, Coastal and Shelf Science</i> , 2017, 191, 21-27.	0.9	23
18	Perch and pike recruitment in coastal bays limited by stickleback predation and environmental forcing. <i>Estuarine, Coastal and Shelf Science</i> , 2020, 246, 107052.	0.9	20

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19	The body-size structure of macrobenthos changes predictably along gradients of hydrodynamic stress and organic enrichment. <i>Marine Biology</i> , 2015, 162, 675-685.	0.7	17
20	Facilitation by ecosystem engineers enhances nutrient effects in an intertidal system. <i>Ecosphere</i> , 2017, 8, e02051.	1.0	17
21	Nature-like fishways as compensatory lotic habitats. <i>River Research and Applications</i> , 2018, 34, 253-261.	0.7	16
22	Country-wide analysis of large wood as a driver of fish abundance in Swedish streams: Which species benefit and where?. <i>Aquatic Conservation: Marine and Freshwater Ecosystems</i> , 2019, 29, 706-716.	0.9	9
23	The interactive role of predation, competition and habitat conditions in structuring an intertidal bivalve population. <i>Journal of Experimental Marine Biology and Ecology</i> , 2020, 523, 151267.	0.7	9
24	Habitat segregation of plate phenotypes in a rapidly expanding population of three-spined stickleback. <i>Ecosphere</i> , 2021, 12, e03561.	1.0	7
25	Synergistic Effects of Rooted Aquatic Vegetation and Drift Wrack on Ecosystem Multifunctionality. <i>Ecosystems</i> , 2021, 24, 1670-1686.	1.6	6
26	Density-dependent positive feedbacks buffer aquatic plants from interactive effects of eutrophication and predator loss. <i>Ecology</i> , 2018, 99, 2515-2524.	1.5	5
27	Interactive effects of land use, river regulation, and climate on a key recreational fishing species in temperate and boreal streams. <i>Freshwater Biology</i> , 2021, 66, 1901-1914.	1.2	5
28	A simple and low-cost method to estimate spatial positions of shorebirds: the Telescope-Mounted Angulator. <i>Journal of Field Ornithology</i> , 2011, 82, 80-87.	0.3	1