

Jessie C Jarvis

List of Publications by Year in descending order

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Version: 2024-02-01

22
papers

938
citations

623574

14
h-index

794469

19
g-index

23
all docs

23
docs citations

23
times ranked

1028
citing authors

#	ARTICLE	IF	CITATIONS
1	Global challenges for seagrass conservation. <i>Ambio</i> , 2019, 48, 801-815.	2.8	215
2	Environmental Factors Affecting Recent Summertime Eelgrass Diebacks in the Lower Chesapeake Bay: Implications for Long-term Persistence. <i>Journal of Coastal Research</i> , 2008, 10055, 135-147.	0.1	139
3	The role of seedlings and seed bank viability in the recovery of Chesapeake Bay, USA, <i>Zostera marina</i> populations following a large-scale decline. <i>Hydrobiologia</i> , 2010, 649, 55-68.	1.0	79
4	The Role of Herbivory in Structuring Tropical Seagrass Ecosystem Service Delivery. <i>Frontiers in Plant Science</i> , 2018, 9, 127.	1.7	62
5	Influence of environmental factors on <i>Vallisneria americana</i> seed germination. <i>Aquatic Botany</i> , 2008, 88, 283-294.	0.8	54
6	Long distance biotic dispersal of tropical seagrass seeds by marine mega-herbivores. <i>Scientific Reports</i> , 2017, 7, 4458.	1.6	53
7	Characterization and ecological implication of eelgrass life history strategies near the species' southern limit in the western North Atlantic. <i>Marine Ecology - Progress Series</i> , 2012, 444, 43-56.	0.9	53
8	Effects of Seed Source, Sediment Type, and Burial Depth on Mixed-Annual and Perennial <i>Zostera marina</i> L. Seed Germination and Seedling Establishment. <i>Estuaries and Coasts</i> , 2015, 38, 964-978.	1.0	43
9	A biophysical representation of seagrass growth for application in a complex shallow-water biogeochemical model. <i>Ecological Modelling</i> , 2016, 325, 13-27.	1.2	39
10	Declines of seagrasses in a tropical harbour, North Queensland, Australia, are not the result of a single event. <i>Journal of Biosciences</i> , 2015, 40, 389-398.	0.5	35
11	Modeling loss and recovery of <i>Zostera marina</i> beds in the Chesapeake Bay: The role of seedlings and seed-bank viability. <i>Aquatic Botany</i> , 2014, 113, 32-45.	0.8	33
12	Persistence of <i>Zostera marina</i> L. (eelgrass) seeds in the sediment seed bank. <i>Journal of Experimental Marine Biology and Ecology</i> , 2014, 459, 126-136.	0.7	32
13	The Role of Habitat and Herbivory on the Restoration of Tidal Freshwater Submerged Aquatic Vegetation Populations. <i>Restoration Ecology</i> , 2010, 18, 596-604.	1.4	22
14	Seed germination in a southern Australian temperate seagrass. <i>PeerJ</i> , 2017, 5, e3114.	0.9	18
15	Reproductive, Dispersal and Recruitment Strategies in Australian Seagrasses. , 2018, , 213-256.		17
16	Simulated Estuary-Wide Response of Seagrass (<i>Zostera marina</i>) to Future Scenarios of Temperature and Sea Level. <i>Frontiers in Marine Science</i> , 2020, 7, .	1.2	12
17	Mutualistic relationships in marine angiosperms: Enhanced germination of seeds by mega-herbivores. <i>Biotropica</i> , 2021, 53, 1535-1545.	0.8	6
18	The Abundance and Persistence of Temperate and Tropical Seagrasses at Their Edge-of-Range in the Western Atlantic Ocean. <i>Frontiers in Marine Science</i> , 0, 9, .	1.2	4

#	ARTICLE	IF	CITATIONS
19	Quantifying Variation in <i>Zostera marina</i> Seed Size and Composition at the Species's Southern Limit in the Western Atlantic: Implications for Eelgrass Population Resilience. <i>Estuaries and Coasts</i> , 2021, 44, 367-382.	1.0	3
20	Size matters: variations in seagrass seed size at local scales affects seed performance. <i>Hydrobiologia</i> , 2022, 849, 2335-2352.	1.0	3
21	Data Infrastructures for Estuarine and Coastal Ecological Syntheses. <i>Estuaries and Coasts</i> , 2016, 39, 295-310.	1.0	2
22	Seagrass Production Models. <i>Encyclopedia of Earth Sciences Series</i> , 2016, , 542-545.	0.1	0