

# Jennifer J Verduin

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3132221/publications.pdf>

Version: 2024-02-01

20  
papers

1,338  
citations

932766

10  
h-index

887659

17  
g-index

21  
all docs

21  
docs citations

21  
times ranked

1855  
citing authors

#	ARTICLE	IF	CITATIONS
1	Global analysis of seagrass restoration: the importance of large-scale planting. <i>Journal of Applied Ecology</i> , 2016, 53, 567-578.	1.9	348
2	The Central Role of Dispersal in the Maintenance and Persistence of Seagrass Populations. <i>BioScience</i> , 2012, 62, 56-65.	2.2	256
3	Direct measurements of volume transports through Fram Strait. <i>Polar Research</i> , 2001, 20, 217-224.	1.6	187
4	A Review of Current Research into the Biogenic Synthesis of Metal and Metal Oxide Nanoparticles via Marine Algae and Seagrasses. <i>Journal of Nanoscience</i> , 2017, 2017, 1-15.	2.6	157
5	The movement ecology of seagrasses. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2014, 281, 20140878.	1.2	124
6	Dynamics of Plant-Flow Interactions for the Seagrass <i>Amphibolis antarctica</i> : Field Observations and Model Simulations. <i>Estuarine, Coastal and Shelf Science</i> , 2000, 50, 185-204.	0.9	82
7	Direct measurements of volume transports through Fram Strait. <i>Polar Research</i> , 2001, 20, 217-224.	1.6	60
8	In situ submarine pollination in the seagrass <i>Amphibolis antarctica</i> : research notes. <i>Marine Ecology - Progress Series</i> , 1996, 133, 307-309.	0.9	20
9	A genetic assessment of a successful seagrass meadow ( <i>Posidonia australis</i> ) restoration trial. <i>Ecological Management and Restoration</i> , 2013, 14, 68-71.	0.7	19
10	Simulating the interaction of seagrasses with their ambient flow. <i>Estuarine, Coastal and Shelf Science</i> , 2008, 80, 563-572.	0.9	17
11	Fluid Dynamics in Seagrass Ecology—from Molecules to Ecosystems. , 2007, , 193-225.		16
12	Linking Seed Photosynthesis and Evolution of the Australian and Mediterranean Seagrass Genus <i>Posidonia</i> . <i>PLoS ONE</i> , 2015, 10, e0130015.	1.1	11
13	Recovery of Donor Meadows of <i>Posidonia sinuosa</i> and <i>Posidonia australis</i> Contributes to Sustainable Seagrass Transplantation. <i>International Journal of Ecology</i> , 2012, 2012, 1-5.	0.3	9
14	Comparison between jet and paddlewheel mixing for the cultivation of microalgae in anaerobic digestate of piggy effluent (ADPE). <i>Algal Research</i> , 2018, 35, 274-282.	2.4	9
15	Partial mortality of intertidal corals due to seasonal daytime low water levels at the Houtman Abrolhos Islands. <i>Coral Reefs</i> , 2020, 39, 537-543.	0.9	6
16	Longevity and sustainability of tropical and subtropical restored seagrass beds among Atlantic, Pacific, and Indian Oceans. <i>Marine Pollution Bulletin</i> , 2020, 160, 111544.	2.3	5
17	Catastrophic loss of tropical seagrass habitats at the Cocos (Keeling) Islands due to multiple stressors. <i>Marine Pollution Bulletin</i> , 2021, 170, 112602.	2.3	5
18	Maximising establishment success of <i>Amphibolis antarctica</i> seedlings. <i>Journal of Experimental Marine Biology and Ecology</i> , 2013, 449, 57-60.	0.7	4

#	ARTICLE	IF	CITATIONS
19	Genetic Connectivity in Tropical and Temperate Australian Seagrass Species. , 2018, , 155-194.		3
20	EDIOS: European Directory of the Initial Ocean Observing System. Elsevier Oceanography Series, 2003, , 265-271.	0.1	0