

Elvira S Poloczanska

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1662574/publications.pdf>

Version: 2024-02-01

37
papers

7,492
citations

249298

26
h-index

355658

38
g-index

41
all docs

41
docs citations

41
times ranked

11301
citing authors

#	ARTICLE	IF	CITATIONS
1	Ocean community warming responses explained by thermal affinities and temperature gradients. <i>Nature Climate Change</i> , 2019, 9, 959-963.	8.1	134
2	Climate Velocity Can Inform Conservation in a Warming World. <i>Trends in Ecology and Evolution</i> , 2018, 33, 441-457.	4.2	124
3	Are fish outside their usual ranges early indicators of climate-driven range shifts?. <i>Global Change Biology</i> , 2017, 23, 2047-2057.	4.2	59
4	Improving the interpretability of climate landscape metrics: An ecological risk analysis of Japan's Marine Protected Areas. <i>Global Change Biology</i> , 2017, 23, 4440-4452.	4.2	14
5	Southern Hemisphere biodiversity and global change: Data gaps and strategies. <i>Austral Ecology</i> , 2017, 42, 20-30.	0.7	22
6	Coral Reef Ecosystems under Climate Change and Ocean Acidification. <i>Frontiers in Marine Science</i> , 2017, 4, .	1.2	479
7	Adaptive management of marine mega-fauna in a changing climate. <i>Mitigation and Adaptation Strategies for Global Change</i> , 2016, 21, 209-224.	1.0	24
8	Responses of Marine Organisms to Climate Change across Oceans. <i>Frontiers in Marine Science</i> , 2016, 3, .	1.2	624
9	Ecological and methodological drivers of species'™ distribution and phenology responses to climate change. <i>Global Change Biology</i> , 2016, 22, 1548-1560.	4.2	162
10	The 'Great Southern Reef': social, ecological and economic value of Australia's neglected kelp forests. <i>Marine and Freshwater Research</i> , 2016, 67, 47.	0.7	285
11	Climate velocity and the future global redistribution of marine biodiversity. <i>Nature Climate Change</i> , 2016, 6, 83-88.	8.1	405
12	Climate change and marine vertebrates. <i>Science</i> , 2015, 350, 772-777.	6.0	181
13	Strengthening confidence in climate change impact science. <i>Global Ecology and Biogeography</i> , 2015, 24, 64-76.	2.7	45
14	Misconceptions about analyses of Australian seaweed collections. <i>Phycologia</i> , 2014, 53, 215-220.	0.6	6
15	Geographical limits to species-range shifts are suggested by climate velocity. <i>Nature</i> , 2014, 507, 492-495.	13.7	436
16	Global imprint of climate change on marine life. <i>Nature Climate Change</i> , 2013, 3, 919-925.	8.1	1,602
17	Beyond climate change attribution in conservation and ecological research. <i>Ecology Letters</i> , 2013, 16, 58-71.	3.0	167
18	Linking physiological, population and socio-economic assessments of climate-change impacts on fisheries. <i>Fisheries Research</i> , 2013, 148, 18-26.	0.9	27

#	ARTICLE	IF	CITATIONS
19	Phenological Changes in the Southern Hemisphere. PLoS ONE, 2013, 8, e75514.	1.1	161
20	Climate change and marine life. Biology Letters, 2012, 8, 907-909.	1.0	60
21	Invasive Species Unchecked by Climate's Response. Science, 2012, 335, 538-539.	6.0	3
22	The Pace of Shifting Climate in Marine and Terrestrial Ecosystems. Science, 2011, 334, 652-655.	6.0	1,062
23	Quantitative approaches in climate change ecology. Global Change Biology, 2011, 17, 3697-3713.	4.2	121
24	Little change in the distribution of rocky shore faunal communities on the Australian east coast after 50 years of rapid warming. Journal of Experimental Marine Biology and Ecology, 2011, 400, 145-154.	0.7	45
25	Seaweed Communities in Retreat from Ocean Warming. Current Biology, 2011, 21, 1828-1832.	1.8	297
26	Overstretching attribution. Nature Climate Change, 2011, 1, 2-4.	8.1	137
27	Assessing the adequacy of current fisheries management under changing climate: a southern synopsis. ICES Journal of Marine Science, 2011, 68, 1305-1317.	1.2	50
28	Climate-driven range changes in Tasmanian intertidal fauna. Marine and Freshwater Research, 2010, 61, 963.	0.7	93
29	Uniting marine and terrestrial modelling of biodiversity under climate change. Trends in Ecology and Evolution, 2010, 25, 550-551.	4.2	11
30	Spatial scales of variance in abundance of intertidal species: effects of region, dispersal mode, and trophic level. Ecology, 2009, 90, 1242-1254.	1.5	37
31	Chapter 2 Vulnerability of Marine Turtles to Climate Change. Advances in Marine Biology, 2009, 56, 151-211.	0.7	149
32	Survivorship and tube growth of reef-building <i>Serpula vermicularis</i> (Polychaeta: Serpulidae) in two Scottish sea lochs. Aquatic Conservation: Marine and Freshwater Ecosystems, 2008, 18, 117-129.	0.9	9
33	Global database is needed to support adaptation science. Nature, 2008, 453, 720-720.	13.7	4
34	MODELING THE RESPONSE OF POPULATIONS OF COMPETING SPECIES TO CLIMATE CHANGE. Ecology, 2008, 89, 3138-3149.	1.5	210
35	Listening to the Ocean's Heartbeat. Science, 2008, 322, 1188-1188.	6.0	1
36	Under-Resourced, Under Threat. Science, 2008, 320, 1294-1295.	6.0	194

#	ARTICLE	IF	CITATIONS
37	Fishing vs. natural recruitment variation in sandeels as a cause of seabird breeding failure at Shetland: a modelling approach. ICES Journal of Marine Science, 2004, 61, 788-797.	1.2	25