Elvira S Poloczanska

List of Publications by Year
in descending order

37	7,492	218677	315739
papers	citations	26 h-index	38 g-index

41	41	41	10077
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Global imprint of climate change on marine life. Nature Climate Change, 2013, 3, 919-925.	18.8	1,602
2	The Pace of Shifting Climate in Marine and Terrestrial Ecosystems. Science, 2011, 334, 652-655.	12.6	1,062
3	Responses of Marine Organisms to Climate Change across Oceans. Frontiers in Marine Science, 2016, 3, .	2.5	624
4	Coral Reef Ecosystems under Climate Change and Ocean Acidification. Frontiers in Marine Science, 2017, 4, .	2.5	479
5	Geographical limits to species-range shifts are suggested by climate velocity. Nature, 2014, 507, 492-495.	27.8	436
6	Climate velocity and the future global redistribution of marine biodiversity. Nature Climate Change, 2016, 6, 83-88.	18.8	405
7	Seaweed Communities in Retreat from Ocean Warming. Current Biology, 2011, 21, 1828-1832.	3.9	297
8	The 'Great Southern Reef': social, ecological and economic value of Australia's neglected kelp forests. Marine and Freshwater Research, 2016, 67, 47.	1.3	285
9	MODELING THE RESPONSE OF POPULATIONS OF COMPETING SPECIES TO CLIMATE CHANGE. Ecology, 2008, 89, 3138-3149.	3.2	210
10	Under-Resourced, Under Threat. Science, 2008, 320, 1294-1295.	12.6	194
11	Climate change and marine vertebrates. Science, 2015, 350, 772-777.	12.6	181
12	Beyond climate change attribution in conservation and ecological research. Ecology Letters, 2013, 16, 58-71.	6.4	167
13	Ecological and methodological drivers of speciesâ€™ distribution and phenology responses to climate change. Global Change Biology, 2016, 22, 1548-1560.	9.5	162
14	Phenological Changes in the Southern Hemisphere. PLoS ONE, 2013, 8, e75514.	2.5	161
15	Chapter 2 Vulnerability of Marine Turtles to Climate Change. Advances in Marine Biology, 2009, 56, 151-211.	1.4	149
16	Overstretching attribution. Nature Climate Change, 2011, 1, 2-4.	18.8	137
17	Ocean community warming responses explained by thermal affinities and temperature gradients. Nature Climate Change, 2019, 9, 959-963.	18.8	134
18	Climate Velocity Can Inform Conservation in a Warming World. Trends in Ecology and Evolution, 2018, 33, 441-457.	8.7	124

#	Article	IF	Citations
19	Quantitative approaches in climate change ecology. Global Change Biology, 2011, 17, 3697-3713.	9.5	121
20	Climate-driven range changes in Tasmanian intertidal fauna. Marine and Freshwater Research, 2010, 61, 963.	1.3	93
21	Climate change and marine life. Biology Letters, 2012, 8, 907-909.	2.3	60
22	Are fish outside their usual ranges early indicators of climateâ€driven range shifts?. Global Change Biology, 2017, 23, 2047-2057.	9.5	59
23	Assessing the adequacy of current fisheries management under changing climate: a southern synopsis. ICES Journal of Marine Science, 2011, 68, 1305-1317.	2.5	50
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.	1.5	45
25	Strengthening confidence in climate change impact science. Global Ecology and Biogeography, 2015, 24, 64-76.	5.8	45
26	Spatial scales of variance in abundance of intertidal species: effects of region, dispersal mode, and trophic level. Ecology, 2009, 90, 1242-1254.	3.2	37
27	Linking physiological, population and socio-economic assessments of climate-change impacts on fisheries. Fisheries Research, 2013, 148, 18-26.	1.7	27
28	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.	2.5	25
29	Adaptive management of marine mega-fauna in a changing climate. Mitigation and Adaptation Strategies for Global Change, 2016, 21, 209-224.	2.1	24
30	Southern Hemisphere biodiversity and global change: Data gaps and strategies. Austral Ecology, 2017, 42, 20-30.	1.5	22
31	Improving the interpretability of climate landscape metrics: An ecological risk analysis of Japan's Marine Protected Areas. Global Change Biology, 2017, 23, 4440-4452.	9.5	14
32	Uniting marine and terrestrial modelling of biodiversity under climate change. Trends in Ecology and Evolution, 2010, 25, 550-551.	8.7	11
33	Survivorship and tube growth of reef-buildingSerpula vermicularis (Polychaeta: Serpulidae) in two Scottish sea lochs. Aquatic Conservation: Marine and Freshwater Ecosystems, 2008, 18, 117-129.	2.0	9
34	Misconceptions about analyses of Australian seaweed collections. Phycologia, 2014, 53, 215-220.	1.4	6
35	Global database is needed to support adaptation science. Nature, 2008, 453, 720-720.	27.8	4
36	Invasive Species Unchecked by Climateâ€”Response. Science, 2012, 335, 538-539.	12.6	3

#	Article	IF	Citations
37	Listening to the Ocean's Heartbeat. Science, 2008, 322, 1188-1188.	12.6	1