Nova A Mieszkowska

List of Publications by Year in Descending Order

64 papers	3,710 citations	31 h-index	60 g-index
67 ext. papers	4,253 ext. citations	4.2 avg, IF	4.89 L-index

#	Paper	IF	Citations
64	Long-term environmental tolerance of the non-indigenous Pacific oyster to expected contemporary climate change conditions. *Marine Environmental Research*, **2021**, 164, 105226	3.3	2
63	Specific niche requirements underpin multidecadal range edge stability, but may introduce barriers for climate change adaptation. *Diversity and Distributions*, **2021**, 27, 668-683	5	7
62	On the diversity and distribution of a data deficient habitat in a poorly mapped region: The case of Sabellaria alveolata L. in Ireland. *Marine Environmental Research*, **2021**, 169, 105344	3.3	0
61	Intertidal indicators of climate and global change **2021**, 465-482		
60	Recovery of an urbanised estuary: Clean-up, de-industrialisation and restoration of redundant dock-basins in the Mersey. *Marine Pollution Bulletin*, **2020**, 156, 111150	6.7	4
59	Moving Toward a Strategy for Addressing Climate Displacement of Marine Resources: A Proof-of-Concept. *Frontiers in Marine Science*, **2020**, 7,	4.5	12
58	Patterns of abundance across geographical ranges as a predictor for responses to climate change: Evidence from UK rocky shores. *Diversity and Distributions*, **2020**, 26, 1357-1365	5	6
57	Evolutionary Phycology: Toward a Macroalgal Species Conceptual Framework. *Journal of Phycology*, **2020**, 56, 1404-1413	3	3
56	A genome-wide investigation of the worldwide invader shows high success albeit (almost) no genetic diversity. *Evolutionary Applications*, **2020**, 13, 500-514	4.8	18
55	The Intertidal Zone of the North-East Atlantic Region **2019**, 7-46		9
54	Toward a Coordinated Global Observing System for Seagrasses and Marine Macroalgae. *Frontiers in Marine Science*, **2019**, 6,	4.5	63
53	Multinational, integrated approaches to forecasting and managing the impacts of climate change on intertidal species. *Marine Ecology - Progress Series*, **2019**, 613, 247-252	2.6	5
52	Global-scale species distributions predict temperature-related changes in species composition of rocky shore communities in Britain. *Global Change Biology*, **2019**, 26, 2093	11.4	17
51	Adaptive marine conservation planning in the face of climate change: What can we learn from physiological, ecological and genetic studies?. *Global Ecology and Conservation*, **2019**, 17, e00566	2.8	38
50	Environmental regulation of individual body size contributes to geographic variation in clonal life cycle expression. *Marine Biology*, **2019**, 166, 1	2.5	3
49	Multiple stressors facilitate the spread of a non-indigenous bivalve in the Mediterranean Sea. *Journal of Biogeography*, **2018**, 45, 1090-1103	4.1	23
48	Real-time rotation of the multispiral operculum of Phorcus lineatus (da Costa, 1778) (Gastropoda: Trochidae): evidence for a semidiurnal rhythm and its use in growth studies. *Journal of Molluscan Studies*, **2017**, 83, 211-219	1.1	1

47	Distinguishing globally-driven changes from regional- and local-scale impacts: The case for long-term and broad-scale studies of recovery from pollution. *Marine Pollution Bulletin*, **2017**, 124, 573-586	6.7	20
46	When Invaders Go Unnoticed: The Case of Gracilaria vermiculophylla in the British Isles. *Cryptogamie, Algologie*, **2017**, 38, 379-400	0.7	10
45	FROM THE TORREY CANYON TO TODAY: A 50 YEAR RETROSPECTIVE OF RECOVERY FROM THE OIL SPILL AND INTERACTION WITH CLIMATE-DRIVEN FLUCTUATIONS ON CORNISH ROCKY SHORES. *International Oil Spill Conference Proceedings*, **2017**, 2017, 74-103		6
44	Looking backwards to look forwards: the role of natural history in temperate reef ecology. *Marine and Freshwater Research*, **2016**, 67, 1	2.2	19
43	Long-term, high frequency in situ measurements of intertidal mussel bed temperatures using biomimetic sensors. *Scientific Data*, **2016**, 3, 160087	8.2	50
42	Status, trends and drivers of kelp forests in Europe: an expert assessment. *Biodiversity and Conservation*, **2016**, 25, 1319-1348	3.4	72
41	Ocean Sprawl: Challenges and Opportunities for Biodiversity Management In A Changing World. *Oceanography and Marine Biology*, **2016**, 193-270		20
40	Intertidal Indicators of Climate and Global Change **2016**, 213-229		4
39	Climate-Driven Range Shifts Within Benthic Habitats Across a Marine Biogeographic Transition Zone. *Advances in Ecological Research*, **2016**, 55, 325-369	4.6	12
38	Scaling up experimental ocean acidification and warming research: from individuals to the ecosystem. *Global Change Biology*, **2015**, 21, 130-43	11.4	120
37	Historical comparisons reveal multiple drivers of decadal change of an ecosystem engineer at the range edge. *Ecology and Evolution*, **2015**, 5, 3210-22	2.8	50
36	Climate change and marine benthos: a review of existing research and future directions in the North Atlantic. *Wiley Interdisciplinary Reviews: Climate Change*, **2015**, 6, 203-223	8.4	52
35	Beyond long-term averages: making biological sense of a rapidly changing world. *Climate Change Responses*, **2014**, 1,		89
34	The role of sustained observations in tracking impacts of environmental change on marine biodiversity and ecosystems. *Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences*, **2014**, 372,	3	54
33	The future of the northeast Atlantic benthic flora in a high CO2 world. *Ecology and Evolution*, **2014**, 4, 2787-98	2.8	132
32	Multidecadal signals within co-occurring intertidal barnacles Semibalanus balanoides and Chthamalus spp. linked to the Atlantic Multidecadal Oscillation. *Journal of Marine Systems*, **2014**, 133, 70-76	2.7	40
31	Climate change and adaptational impacts in coastal systems: the case of sea defences. *Environmental Sciences: Processes and Impacts*, **2013**, 15, 1665-70	4.3	47
30	Dynamic species distribution models from categorical survey data. *Journal of Animal Ecology*, **2013**, 82, 1215-26	4.7	27

29	Data rescue and re-use: Recycling old information to address new policy concerns. *Marine Policy*, **2013**, 42, 91-98	3.5	41
28	Identification of 100 fundamental ecological questions. *Journal of Ecology*, **2013**, 101, 58-67	6	445
27	Ocean acidification and rising temperatures may increase biofilm primary productivity but decrease grazer consumption. *Philosophical Transactions of the Royal Society B: Biological Sciences*, **2013**, 368, 20120438	5.8	67
26	Region-wide changes in marine ecosystem dynamics: state-space models to distinguish trends from step changes. *Global Change Biology*, **2012**, 18, 1270-1281	11.4	14
25	Aspects of benthic decapod diversity and distribution from rocky nearshore habitat at geographically widely dispersed sites. *PLoS ONE*, **2011**, 6, e18606	3.7	11
24	Ecosystem-based adaptation in marine ecosystems of tropical Oceania in response to climate change.. *Pacific Conservation Biology*, **2011**, 17, 241	1.2	33
23	Temporal change in UK marine communities: trends or regime shifts?. *Marine Ecology*, **2011**, 32, 10-24	1.4	22
22	Predicted levels of future ocean acidification and temperature rise could alter community structure and biodiversity in marine benthic communities. *Oikos*, **2011**, 120, 661-674	4	150
21	Biogeographical patterns in limpet abundance and assemblage composition in New Zealand. *Journal of Experimental Marine Biology and Ecology*, **2011**, 400, 155-166	2.1	8
20	Regime shifts in the marine environment: the scientific basis and political context. *Marine Pollution Bulletin*, **2011**, 62, 7-20	6.7	34
19	Data integration for European marine biodiversity research: creating a database on benthos and plankton to study large-scale patterns and long-term changes. *Hydrobiologia*, **2010**, 644, 1-13	2.4	16
18	Large-scale spatial distribution patterns of echinoderms in nearshore rocky habitats. *PLoS ONE*, **2010**, 5, e13845	3.7	36
17	Intertidal Indicators of Climate and Global Change **2009**, 281-296		1
16	Chapter 3. Effects of climate change and commercial fishing on Atlantic cod Gadus morhua. *Advances in Marine Biology*, **2009**, 56, 213-73	2.1	36
15	Spatial scales of variance in abundance of intertidal species: effects of region, dispersal mode, and trophic level. *Ecology*, **2009**, 90, 1242-54	4.6	34
14	Climate-driven changes in coastal marine biodiversity; trends, forecasts & management implications. *IOP Conference Series: Earth and Environmental Science*, **2009**, 6, 312021	0.3	2
13	Linking thermal tolerances and biogeography: Mytilus edulis (L.) at its southern limit on the east coast of the United States. *Biological Bulletin*, **2009**, 217, 73-85	1.5	124
12	Consequences of climate-driven biodiversity changes for ecosystem functioning of North European rocky shores *Marine Ecology - Progress Series*, **2009**, 396, 245-259	2.6	187

11	Complex interactions in a rapidly changing world: responses of rocky shore communities to recent climate change. *Climate Research*, **2008**, 37, 123-133	1.6	189
10	The relation between productivity and species diversity in temperate-Arctic marine ecosystems. *Ecology*, **2008**, 89, S66-80	4.6	55
9	Climate and recruitment of rocky shore intertidal invertebrates in the eastern North Atlantic. *Ecology*, **2008**, 89, S81-90	4.6	27
8	Long-term changes in the geographic distribution and population structures of Osilinus lineatus (Gastropoda: Trochidae) in Britain and Ireland. *Journal of the Marine Biological Association of the United Kingdom*, **2007**, 87, 537-545	1.1	94
7	Living on the Edge of Two Changing Worlds: Forecasting the Responses of Rocky Intertidal Ecosystems to Climate Change. *Annual Review of Ecology, Evolution, and Systematics*, **2006**, 37, 373-404	13.5	483
6	Changes in the Range of Some Common Rocky Shore Species in Britain A Response to Climate Change?. *Hydrobiologia*, **2006**, 555, 241-251	2.4	171
5	Long-term oceanographic and ecological research in the Western English Channel. *Advances in Marine Biology*, **2005**, 47, 1-105	2.1	194
4	Diagnostic monitoring of a changing environment: an alternative UK perspective. *Marine Pollution Bulletin*, **2005**, 50, 1463-71	6.7	26
3	Using historical data to detect temporal changes in the abundances of intertidal species on Irish shores. *Journal of the Marine Biological Association of the United Kingdom*, **2005**, 85, 1329-1340	1.1	72
2	Impacts of Pervasive Climate Change and Extreme Events on Rocky Intertidal Communities: Evidence From Long-Term Data. *Frontiers in Marine Science*,8,	4.5	3
1	The genome sequence of the grey top shell, Steromphala cineraria (Linnaeus, 1758). *Wellcome Open Research*,7, 44	4.8	