Joanne S Porter

List of Publications by Year
in descending order

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62 papers	1,458 citations	304743 22 h-index	361022 35 g-index
63 all docs	63 docs citations	63 times ranked	1724 citing authors

#	Article	IF	Citations
1	Experimental apparatus for investigating colonization, succession and related processes of rocky bottom epifauna. Continental Shelf Research, 2022, 233, 104641.	1.8	3
2	Establishing an Agenda for Biofouling Research for the Development of the Marine Renewable Energy Industry in Indonesia. Journal of Marine Science and Engineering, 2022, 10, 384.	2.6	1
3	Genetic Connectivity and Diversity of a Protected, Habitat-Forming Species: Evidence Demonstrating the Need for Wider Environmental Protection and Integration of the Marine Protected Area Network. Frontiers in Marine Science, 2022, 9, .	2.5	2
4	Influence of offshore oil and gas structures on seascape ecological connectivity. Global Change Biology, 2022, 28, 3515-3536.	9.5	28
5	Paleozoic origins of cheilostome bryozoans and their parental care inferred by a new genome-skimmed phylogeny. Science Advances, 2022, 8, eabm7452.	10.3	19
6	From the Adriatic to Northern Norwayâ€"geographic differences in moult increment and moult probability of the European lobster (Homarus gammarus), across the natural range. ICES Journal of Marine Science, 2021, 78, 611-620.	2.5	4
7	Sea-trial verification of a novel system for monitoring biofouling and testing anti-fouling coatings in highly energetic environments targeted by the marine renewable energy industry. Biofouling, 2021, 37, 433-451.	2.2	13
8	Ecological performance differs between range centre and trailing edge populations of a cold-water kelp: implications for estimating net primary productivity. Marine Biology, 2020, 167, 1.	1.5	9
9	Artificial reef design affects benthic secondary productivity and provision of functional habitat. Ecology and Evolution, 2020, 10, 2122-2130.	1.9	36
10	Investigating fecundity and egg loss using a non-invasive method during brooding in European lobster (Homarus gammarus). ICES Journal of Marine Science, 2019, 76, 1934-1934.	2.5	1
11	Investigating fecundity and egg loss using a non-invasive method during brooding in European lobster (Homarus gammarus). ICES Journal of Marine Science, 2019, 76, 1871-1881.	2.5	2
12	<i>Callinectes sapidus</i> Rathbun, 1896 (Brachyura: Portunidae): An assessment on its diet and foraging behaviour, Thermaikos Gulf, NW Aegean Sea, Greece: Evidence for ecological and economic impacts. Crustacean Research, 2019, 48, 23-37.	0.8	24
13	Bryozoan genera Fenestrulina and Microporella no longer confamilial; multi-gene phylogeny supports separation. Zoological Journal of the Linnean Society, 2019, 186, 190-199.	2.3	13
14	Missing native oyster (Ostrea edulis L.) beds in a European Marine Protected Area: Should there be widespread restorative management?. Biological Conservation, 2018, 221, 293-311.	4.1	49
15	Biodiversity Characterisation of Fouling Communities and Their Hydrodynamic Consequences on Marine Renewable Energy Infrastructure in the UK. , 2018, , .		0
16	BioFREE: An International Study of Biofouling Impacts on the Marine Renewable Energy Industry. , 2018, , .		3
17	Skeletal carbonate mineralogy of Scottish bryozoans. PLoS ONE, 2018, 13, e0197533.	2.5	9
18	A checklist of marine bryozoan taxa in Scottish sea regions. ZooKeys, 2018, 787, 135-149.	1.1	3

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19	Commercially important species associated with horse mussel (Modiolus modiolus) biogenic reefs: A priority habitat for nature conservation and fisheries benefits. Marine Pollution Bulletin, 2017, 118, 71-78.	5.0	29
20	The forgotten variable: Impact of cleaning on the skeletal composition of a marine invertebrate. Chemical Geology, 2017, 474, 45-57.	3.3	8
21	Natural marine bacteria as model organisms for the hazard-assessment of consumer products containing silver nanoparticles. Marine Environmental Research, 2017, 130, 293-302.	2.5	19
22	Biodiversity characterisation and hydrodynamic consequences of marine fouling communities on marine renewable energy infrastructure in the Orkney Islands Archipelago, Scotland, UK. Biofouling, 2017, 33, 567-579.	2.2	28
23	Distribution of the invasive bryozoan Schizoporella japonica in Great Britain and Ireland and a review of its European distribution. Biological Invasions, 2017, 19, 2225-2235.	2.4	16
24	The status of non-native bryozoans on the north coast of Ireland. BioInvasions Records, 2017, 6, 321-330.	1.1	5
25	Adaptive management, international co-operation and planning for marine conservation hotspots in a changing climate. Marine Policy, 2015, 53, 54-66.	3.2	27
26	Shifts in the metabolic function of a benthic estuarine microbial community following a single pulse exposure to silver nanoparticles. Environmental Pollution, 2015, 201, 91-99.	7.5	48
27	Connectivity and Dispersal Patterns of Protected Biogenic Reefs: Implications for the Conservation of Modiolus modiolus (L.) in the Irish Sea. PLoS ONE, 2015, 10, e0143337.	2.5	17
28	First records of marine invasive non-native Bryozoa in Norwegian coastal waters from Bergen to Trondheim. BioInvasions Records, 2015, 4, 157-169.	1.1	7
29	First occurrence of the non-native bryozoan Schizoporella japonica Ortmann (1890) in Western Europe. Zootaxa, 2014, 3780, 481-502.	0.5	28
30	Spatial and temporal patterns of bryozoan distribution and diversity in the Scottish sea regions. Marine Ecology, 2014, 35, 85-102.	1.1	4
31	Can management effort be predicted for marine protected areas? New considerations for network design. Marine Policy, 2014, 47, 138-146.	3.2	2
32	Variability of Mg-calcite in Antarctic bryozoan skeletons across spatial scales. Marine Ecology - Progress Series, 2014, 507, 169-180.	1.9	23
33	Variability in the skeletal mineralogy of temperate bryozoans: the relative influence of environmental and biological factors. Marine Ecology - Progress Series, 2014, 510, 45-57.	1.9	12
34	Modelled larval dispersal and measured gene flow: seascape genetics of the common cockle Cerastoderma edule in the southern Irish Sea. Conservation Genetics, 2013, 14, 451-466.	1.5	37
35	Predictive Habitat Modelling as a Tool to Assess the Change in Distribution and Extent of an OSPAR Priority Habitat under an Increased Ocean Temperature Scenario: Consequences for Marine Protected Area Networks and Management. PLoS ONE, 2013, 8, e68263.	2.5	43
36	Patterns of Magnesium-Calcite Distribution in the Skeleton of Some Polar Bryozoan Species. Lecture Notes in Earth System Sciences, 2013, , 169-185.	0.6	9

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37	The Substantial First Impact of Bottom Fishing on Rare Biodiversity Hotspots: A Dilemma for Evidence-Based Conservation. PLoS ONE, 2013, 8, e69904.	2.5	75
38	Species of Alcyonidium (Ctenostomatida) from the Pacific Coast of North America: A Preliminary Account. Lecture Notes in Earth System Sciences, 2013, , 289-302.	0.6	2
39	Molecular variability in the Celleporella hyalina (Bryozoa; Cheilostomata) species complex: evidence for cryptic speciation from complete mitochondrial genomes. Molecular Biology Reports, 2012, 39, 8601-8614.	2.3	17
40	Pattern of occurrence of supraneural coelomopores and intertentacular organs in Gymnolaemata (Bryozoa) and its evolutionary implications. Zoomorphology, 2011, 130, 1-15.	0.8	33
41	Towards Delineating Functions within the Fasciola Secreted Cathepsin L Protease Family by Integrating In Vivo Based Sub-Proteomics and Phylogenetics. PLoS Neglected Tropical Diseases, 2011, 5, e937.	3.0	33
42	First molecular estimate of cyclostome bryozoan phylogeny confirms extensive homoplasy among skeletal characters used in traditional taxonomy. Molecular Phylogenetics and Evolution, 2009, 52, 241-251.	2.7	45
43	Bayesian phylogenetics of Bryozoa. Molecular Phylogenetics and Evolution, 2009, 52, 904-910.	2.7	20
44	Taxonomy of the fouling cheilostome bryozoansSchizoporella unicornis(Johnston) andSchizoporella errata(Waters). Journal of Natural History, 2009, 43, 2227-2243.	0.5	26
45	Differential microbial fouling on the marine bryozoan Pentapora fascialis. Journal of the Marine Biological Association of the United Kingdom, 2008, 88, 705-710.	0.8	4
46	Distribution and morphological variation of colonies of the bryozoan Pentapora fascialis (Bryozoa: Cheilostomata) along the western coast of Italy. Journal of the Marine Biological Association of the United Kingdom, 2008, 88, 711-717.	0.8	17
47	Bryozoan metabolites: an ecological perspective. Natural Product Reports, 2007, 24, 659.	10.3	101
48	Zooid size and growth rate of the bryozoan Cryptosula pallasiana Moll in relation to temperature, in culture and in its natural environment. Journal of Experimental Marine Biology and Ecology, 2007, 353, 1-12.	1.5	52
49	The complete mitochondrial genome of Flustrellidra hispida and the phylogenetic position of Bryozoa among the Metazoa. Molecular Phylogenetics and Evolution, 2006, 40, 195-207.	2.7	57
50	Alien species and other notable records from a rapid assessment survey of marinas on the south coast of England. Journal of the Marine Biological Association of the United Kingdom, 2006, 86, 1329-1337.	0.8	117
51	The Identification, Distribution and Biology of Encrusting Species of <i>Alcyonidium</i> (Broyozoa: Ctenostomatida) Around the Coasts of Ireland. Biology and Environment, 2006, 106, 19-33.	0.3	14
52	Dogger Bank itch in the eastern English Channel: a newly described geographical distribution of an old problem. Clinical and Experimental Dermatology, 2005, 30, 622-626.	1.3	25
53	Species of Alcyonidium (Bryozoa: Ctenostomata) from Antarctica and Magellan Strait, defined by morphological, reproductive and molecular characters. Journal of the Marine Biological Association of the United Kingdom, 2004, 84, 253-265.	0.8	12
54	Alcyonidium disciforme: an exceptional Arctic bryozoan. Journal of the Marine Biological Association of the United Kingdom, 2004, 84, 267-275.	0.8	18

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55	Morphological and genetic characteristics of erect subtidal species of Alcyonidium (Ctenostomata:) Tj ETQq1 1 0.784314 rgBT /Overl	0.8	13
56	The identity of Alcyonidium gelatinosum (Linnaeus, 1761) (Bryozoa: Ctenostomatida). Journal of Natural History, 2003, 37, 2179-2189.	0.5	8
57	Geographic variation in the abundance and morphology of the bryozoan Alcyonidium diaphanum (Ctenostomata: Alcyonidiidae) in UK coastal waters. Journal of the Marine Biological Association of the United Kingdom, 2002, 82, 529-535.	0.8	13
58	Micro- and macrogeographic genetic structure in bryozoans with different larval strategies. Journal of Experimental Marine Biology and Ecology, 2002, 272, 119-130.	1.5	15
59	Alcyonidium reticulum sp. nov., a common intertidal bryozoan from south-west Britain. Journal of the Marine Biological Association of the United Kingdom, 2000, 80, 563-564.	0.8	12
60	Variable spawning success of Nephtys hombergi (Annelida: Polychaeta) in response to environmental variation. Journal of Experimental Marine Biology and Ecology, 1997, 215, 247-268.	1.5	25
61	Domestic waste and TBT pollution in coastal areas of Ambon Island (Eastern Indonesia). Marine Pollution Bulletin, 1995, 30, 109-115.	5.0	76
62	Recovery of dogwhelk populations on the Isle of Cumbrae, Scotland following legislation limiting the use of TBT as an antifoulant. Marine Pollution Bulletin, 1994, 28, 15-17.	5.0	47