

Joanne S Porter

List of Publications by Year in descending order

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Version: 2024-02-01

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	Alien species and other notable records from a rapid assessment survey of marinas on the south coast of England. <i>Journal of the Marine Biological Association of the United Kingdom</i> , 2006, 86, 1329-1337.	0.8	117
2	Bryozoan metabolites: an ecological perspective. <i>Natural Product Reports</i> , 2007, 24, 659.	10.3	101
3	Domestic waste and TBT pollution in coastal areas of Ambon Island (Eastern Indonesia). <i>Marine Pollution Bulletin</i> , 1995, 30, 109-115.	5.0	76
4	The Substantial First Impact of Bottom Fishing on Rare Biodiversity Hotspots: A Dilemma for Evidence-Based Conservation. <i>PLoS ONE</i> , 2013, 8, e69904.	2.5	75
5	The complete mitochondrial genome of <i>Flustrellidra hispida</i> and the phylogenetic position of Bryozoa among the Metazoa. <i>Molecular Phylogenetics and Evolution</i> , 2006, 40, 195-207.	2.7	57
6	Zoid size and growth rate of the bryozoan <i>Cryptosula pallasiana</i> Moll in relation to temperature, in culture and in its natural environment. <i>Journal of Experimental Marine Biology and Ecology</i> , 2007, 353, 1-12.	1.5	52
7	Missing native oyster (<i>Ostrea edulis</i> L.) beds in a European Marine Protected Area: Should there be widespread restorative management?. <i>Biological Conservation</i> , 2018, 221, 293-311.	4.1	49
8	Shifts in the metabolic function of a benthic estuarine microbial community following a single pulse exposure to silver nanoparticles. <i>Environmental Pollution</i> , 2015, 201, 91-99.	7.5	48
9	Recovery of dogwhelk populations on the Isle of Cumbrae, Scotland following legislation limiting the use of TBT as an antifoulant. <i>Marine Pollution Bulletin</i> , 1994, 28, 15-17.	5.0	47
10	First molecular estimate of cyclostome bryozoan phylogeny confirms extensive homoplasy among skeletal characters used in traditional taxonomy. <i>Molecular Phylogenetics and Evolution</i> , 2009, 52, 241-251.	2.7	45
11	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. <i>PLoS ONE</i> , 2013, 8, e68263.	2.5	43
12	Modelled larval dispersal and measured gene flow: seascape genetics of the common cockle <i>Cerastoderma edule</i> in the southern Irish Sea. <i>Conservation Genetics</i> , 2013, 14, 451-466.	1.5	37
13	Artificial reef design affects benthic secondary productivity and provision of functional habitat. <i>Ecology and Evolution</i> , 2020, 10, 2122-2130.	1.9	36
14	Pattern of occurrence of supraneural coelomopores and intertentacular organs in Gymnolaemata (Bryozoa) and its evolutionary implications. <i>Zoomorphology</i> , 2011, 130, 1-15.	0.8	33
15	Towards Delineating Functions within the Fasciola Secreted Cathepsin L Protease Family by Integrating In Vivo Based Sub-Proteomics and Phylogenetics. <i>PLoS Neglected Tropical Diseases</i> , 2011, 5, e937.	3.0	33
16	Commercially important species associated with horse mussel (<i>Modiolus modiolus</i>) biogenic reefs: A priority habitat for nature conservation and fisheries benefits. <i>Marine Pollution Bulletin</i> , 2017, 118, 71-78.	5.0	29
17	First occurrence of the non-native bryozoan <i>Schizoporella japonica</i> Ortmann (1890) in Western Europe. <i>Zootaxa</i> , 2014, 3780, 481-502.	0.5	28
18	Biodiversity characterisation and hydrodynamic consequences of marine fouling communities on marine renewable energy infrastructure in the Orkney Islands Archipelago, Scotland, UK. <i>Biofouling</i> , 2017, 33, 567-579.	2.2	28

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19	Influence of offshore oil and gas structures on seascape ecological connectivity. <i>Global Change Biology</i> , 2022, 28, 3515-3536.	9.5	28
20	Adaptive management, international co-operation and planning for marine conservation hotspots in a changing climate. <i>Marine Policy</i> , 2015, 53, 54-66.	3.2	27
21	Taxonomy of the fouling cheilostome bryozoans <i>Schizoporella unicornis</i> (Johnston) and <i>Schizoporella errata</i> (Waters). <i>Journal of Natural History</i> , 2009, 43, 2227-2243.	0.5	26
22	Variable spawning success of <i>Nephtys hombergi</i> (Annelida: Polychaeta) in response to environmental variation. <i>Journal of Experimental Marine Biology and Ecology</i> , 1997, 215, 247-268.	1.5	25
23	Dogger Bank itch in the eastern English Channel: a newly described geographical distribution of an old problem. <i>Clinical and Experimental Dermatology</i> , 2005, 30, 622-626.	1.3	25
24	<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. <i>Crustacean Research</i> , 2019, 48, 23-37.	0.8	24
25	Variability of Mg-calcite in Antarctic bryozoan skeletons across spatial scales. <i>Marine Ecology - Progress Series</i> , 2014, 507, 169-180.	1.9	23
26	Bayesian phylogenetics of Bryozoa. <i>Molecular Phylogenetics and Evolution</i> , 2009, 52, 904-910.	2.7	20
27	Natural marine bacteria as model organisms for the hazard-assessment of consumer products containing silver nanoparticles. <i>Marine Environmental Research</i> , 2017, 130, 293-302.	2.5	19
28	Paleozoic origins of cheilostome bryozoans and their parental care inferred by a new genome-skimmed phylogeny. <i>Science Advances</i> , 2022, 8, eabm7452.	10.3	19
29	<i>Alcyonidium disciforme</i> : an exceptional Arctic bryozoan. <i>Journal of the Marine Biological Association of the United Kingdom</i> , 2004, 84, 267-275.	0.8	18
30	Distribution and morphological variation of colonies of the bryozoan <i>Pentapora fascialis</i> (Bryozoa: Cheilostomata) along the western coast of Italy. <i>Journal of the Marine Biological Association of the United Kingdom</i> , 2008, 88, 711-717.	0.8	17
31	Molecular variability in the <i>Celleporella hyalina</i> (Bryozoa; Cheilostomata) species complex: evidence for cryptic speciation from complete mitochondrial genomes. <i>Molecular Biology Reports</i> , 2012, 39, 8601-8614.	2.3	17
32	Connectivity and Dispersal Patterns of Protected Biogenic Reefs: Implications for the Conservation of <i>Modiolus modiolus</i> (L.) in the Irish Sea. <i>PLoS ONE</i> , 2015, 10, e0143337.	2.5	17
33	Distribution of the invasive bryozoan <i>Schizoporella japonica</i> in Great Britain and Ireland and a review of its European distribution. <i>Biological Invasions</i> , 2017, 19, 2225-2235.	2.4	16
34	Micro- and macrogeographic genetic structure in bryozoans with different larval strategies. <i>Journal of Experimental Marine Biology and Ecology</i> , 2002, 272, 119-130.	1.5	15
35	The Identification, Distribution and Biology of Encrusting Species of <i>Alcyonidium</i> (Bryozoa: Ctenostomatida) Around the Coasts of Ireland. <i>Biology and Environment</i> , 2006, 106, 19-33.	0.3	14
36	Geographic variation in the abundance and morphology of the bryozoan <i>Alcyonidium diaphanum</i> (Ctenostomata: Alcyonidiidae) in UK coastal waters. <i>Journal of the Marine Biological Association of the United Kingdom</i> , 2002, 82, 529-535.	0.8	13

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37	Morphological and genetic characteristics of erect subtidal species of Alcyonidium (Ctenostomata: Tj ETQq1 1 0.784314 rgBT ₁₃ /Overl	0.8	13
38	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
39	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
40	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
41	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
42	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
43	Skeletal carbonate mineralogy of Scottish bryozoans. PLoS ONE, 2018, 13, e0197533.	2.5	9
44	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
45	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
46	The identity of Alcyonidium gelatinosum (Linnaeus, 1761) (Bryozoa: Ctenostomatida). Journal of Natural History, 2003, 37, 2179-2189.	0.5	8
47	The forgotten variable: Impact of cleaning on the skeletal composition of a marine invertebrate. Chemical Geology, 2017, 474, 45-57.	3.3	8
48	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
49	The status of non-native bryozoans on the north coast of Ireland. BioInvasions Records, 2017, 6, 321-330.	1.1	5
50	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
51	Spatial and temporal patterns of bryozoan distribution and diversity in the Scottish sea regions. Marine Ecology, 2014, 35, 85-102.	1.1	4
52	From the Adriatic to Northern Norway 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
53	BioFREE: An International Study of Biofouling Impacts on the Marine Renewable Energy Industry. , 2018, , ,		3
54	A checklist of marine bryozoan taxa in Scottish sea regions. ZooKeys, 2018, 787, 135-149.	1.1	3

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55	Experimental apparatus for investigating colonization, succession and related processes of rocky bottom epifauna. <i>Continental Shelf Research</i> , 2022, 233, 104641.	1.8	3
56	Can management effort be predicted for marine protected areas? New considerations for network design. <i>Marine Policy</i> , 2014, 47, 138-146.	3.2	2
57	Investigating fecundity and egg loss using a non-invasive method during brooding in European lobster (<i>Homarus gammarus</i>). <i>ICES Journal of Marine Science</i> , 2019, 76, 1871-1881.	2.5	2
58	Species of <i>Alcyonidium</i> (Ctenostomatida) from the Pacific Coast of North America: A Preliminary Account. <i>Lecture Notes in Earth System Sciences</i> , 2013, , 289-302.	0.6	2
59	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. <i>Frontiers in Marine Science</i> , 2022, 9, .	2.5	2
60	Investigating fecundity and egg loss using a non-invasive method during brooding in European lobster (<i>Homarus gammarus</i>). <i>ICES Journal of Marine Science</i> , 2019, 76, 1934-1934.	2.5	1
61	Establishing an Agenda for Biofouling Research for the Development of the Marine Renewable Energy Industry in Indonesia. <i>Journal of Marine Science and Engineering</i> , 2022, 10, 384.	2.6	1
62	Biodiversity Characterisation of Fouling Communities and Their Hydrodynamic Consequences on Marine Renewable Energy Infrastructure in the UK. , 2018, , .		0