

John F Dower

List of Publications by Year in descending order

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Version: 2024-02-01

38
papers

2,902
citations

279798

23
h-index

315739

38
g-index

38
all docs

38
docs citations

38
times ranked

3337
citing authors

#	ARTICLE	IF	CITATIONS
1	Human Consumption of Microplastics. <i>Environmental Science & Technology</i> , 2019, 53, 7068-7074.	10.0	1,261
2	Paradigms in seamount ecology: fact, fiction and future. <i>Marine Ecology</i> , 2010, 31, 226-241.	1.1	172
3	Size and shape matter: A preliminary analysis of microplastic sampling technique in seawater studies with implications for ecological risk assessment. <i>Science of the Total Environment</i> , 2019, 667, 124-132.	8.0	161
4	Characterizing dietary variability and trophic positions of coastal calanoid copepods: insight from stable isotopes and fatty acids. <i>Marine Biology</i> , 2009, 156, 225-237.	1.5	119
5	Seamount benthos in a cobalt-rich crust region of the central Pacific: conservation challenges for future seabed mining. <i>Diversity and Distributions</i> , 2014, 20, 491-502.	4.1	99
6	The Role of Microscale Turbulence in the Feeding Ecology of Larval Fish. <i>Advances in Marine Biology</i> , 1997, , 169-220.	1.4	92
7	Seamount effects in the zooplankton community near Cobb Seamount. <i>Deep-Sea Research Part I: Oceanographic Research Papers</i> , 1996, 43, 837-858.	1.4	78
8	Anthropogenic structures and the infiltration of natural benthos by invasive ascidians. <i>Marine Ecology</i> , 2012, 33, 499-511.	1.1	69
9	Once upon a larva: revisiting the relationship between feeding success and growth in fish larvae. <i>ICES Journal of Marine Science</i> , 2014, 72, 359-373.	2.5	66
10	The Protozooplankton-Ichthyoplankton Trophic Link: An Overlooked Aspect of Aquatic Food Webs. <i>Journal of Eukaryotic Microbiology</i> , 2010, 57, 223-228.	1.7	65
11	Seamount science scales undersea mountains: new research and outlook. <i>Marine Ecology</i> , 2010, 31, 1-13.	1.1	65
12	Variability in the trophic position of larval fish in a coastal pelagic ecosystem based on stable isotope analysis. <i>Journal of Plankton Research</i> , 2007, 29, 727-737.	1.8	58
13	Reconstruction of environmental histories to investigate patterns of larval radiated shanny (<i>Ulvaria</i>). <i>Journal of Experimental Marine Biology and Ecology</i> , 2003, 60, 243-258.	2.5	52
14	Biotic resistance to the infiltration of natural benthic habitats: Examining the role of predation in the distribution of the invasive ascidian <i>Botrylloides violaceus</i> . <i>Journal of Experimental Marine Biology and Ecology</i> , 2013, 439, 76-83.	1.5	51
15	A Bayesian analysis of the factors determining microplastics ingestion in fishes. <i>Journal of Hazardous Materials</i> , 2021, 413, 125405.	12.4	51
16	Enhanced gut fullness and an apparent shift in size selectivity by radiated shanny (<i>Ulvaria</i>). <i>Journal of Experimental Marine Biology and Ecology</i> , 1998, 55, 128-142.	1.4	44
17	Using patch studies to link mesoscale patterns of feeding and growth in larval fish to environmental variability. <i>Fisheries Oceanography</i> , 2002, 11, 219-232.	1.7	41
18	Selective crab predation on native and introduced bivalves in British Columbia. <i>Journal of Experimental Marine Biology and Ecology</i> , 2005, 325, 8-17.	1.5	41

#	ARTICLE	IF	CITATIONS
19	Hitting the moving target: modelling ontogenetic shifts with stable isotopes reveals the importance of isotopic turnover. <i>Journal of Animal Ecology</i> , 2016, 85, 681-691.	2.8	34
20	Covariation in feeding success, size-at-age and growth in larval radiated shanny (<i>Ulvaria</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50,702 Td (s	1.8	32
21	High abundance of larval rockfish over Cobb Seamount, an isolated seamount in the Northeast Pacific. <i>Fisheries Oceanography</i> , 2001, 10, 268-274.	1.7	31
22	Deciphering the Seasonal Cycle of Copepod Trophic Dynamics in the Strait of Georgia, Canada, Using Stable Isotopes and Fatty Acids. <i>Estuaries and Coasts</i> , 2010, 33, 738-752.	2.2	30
23	Field validation of an instantaneous estimate of in situ development and growth for marine copepod communities. <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 2006, 63, 2639-2647.	1.4	25
24	Interannual variability in bottom-up processes in the upstream range of the California Current system: An isotopic approach. <i>Progress in Oceanography</i> , 2012, 106, 16-27.	3.2	23
25	Individual growth history of larval Atlantic mackerel is reflected in daily condition indices. <i>ICES Journal of Marine Science</i> , 2014, 71, 1001-1009.	2.5	20
26	Large size (>100µm) microplastics are not biomagnifying in coastal marine food webs of British Columbia, Canada. <i>Ecological Applications</i> , 2022, 32, e2654.	3.8	20
27	Zooplankton functional group responses to environmental drivers off the west coast of Vancouver Island, Canada. <i>Progress in Oceanography</i> , 2021, 190, 102482.	3.2	16
28	Manipulating propagule pressure to test the invasibility of subtidal marine habitats. <i>Biological Invasions</i> , 2017, 19, 1565-1575.	2.4	12
29	Mesozooplankton community response during the SERIES iron enrichment experiment in the subarctic NE Pacific. <i>Deep-Sea Research Part II: Topical Studies in Oceanography</i> , 2006, 53, 2268-2280.	1.4	11
30	INVASION DYNAMICS OF THE VARNISH CLAM (<i>NUTTALLIA OBSCURATA</i>): A MATRIX DEMOGRAPHIC MODELING APPROACH. <i>Ecology</i> , 2007, 88, 2084-2093.	3.2	11
31	Interannual variability in the abundance and composition of spring larval fish assemblages in the Strait of Georgia (British Columbia, Canada) from 2007 to 2010. <i>Fisheries Oceanography</i> , 2017, 26, 638-654.	1.7	11
32	Chinook salmon exhibit long-term rearing and early marine growth in the Fraser River, British Columbia, a large urban estuary. <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 2021, 78, 539-550.	1.4	10
33	Interannual variability in feeding rate and niche breadth of radiated shanny (<i>Ulvaria subbifurcata</i>) larvae from coastal Newfoundland. <i>Journal of Plankton Research</i> , 2010, 32, 815-827.	1.8	9
34	Population ecology of the tonguefish <i>Symphurus thermophilus</i> (Pisces; Pleuronectiformes;) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 147 Td (s Deep-Sea Research Part II: Topical Studies in Oceanography, 2013, 92, 172-182.	1.4	9
35	A comparison of spring larval fish assemblages in the Strait of Georgia (British Columbia, Canada) between the early 1980s and late 2000s. <i>Progress in Oceanography</i> , 2015, 138, 45-57.	3.2	6
36	Influence of diet on chitobiase-based production rates for the harpacticoid copepod <i>Tigriopus californicus</i> . <i>Journal of Plankton Research</i> , 2013, 35, 657-667.	1.8	3

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37	Characterizing spatial structures of larval fish assemblages at multiple scales in relation to environmental heterogeneity in the Strait of Georgia (British Columbia, Canada). <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 2018, 75, 1902-1914.	1.4	3
38	Drivers of variation in crustacean zooplankton production rates differ across regions off the west coast of Vancouver Island and in the subarctic NE Pacific. <i>ICES Journal of Marine Science</i> , 2022, 79, 741-760.	2.5	1