Christopher Frid

List of Publications by Year
in descending order

64 papers	3,010 citations	147786 31 h-index	161844 54 g-index
64 all docs	64 docs citations	64 times ranked	3263 citing authors

#	Article	IF	Citations
1	Methods for describing ecological functioning of marine benthic assemblages using biological traits analysis (BTA). Ecological Indicators, 2006, 6, 609-622.	6.3	265
2	Abnormalities in the reproductive health of flounder Platichthys flesus exposed to effluent from a sewage treatment works. Marine Pollution Bulletin, 1997, 34, 34-41.	5.0	226
3	Estrogenic Alkylphenols in Fish Tissues, Sediments, and Waters from the U.K. Tyne and Tees Estuaries. Environmental Science & Technology, 1999, 33, 1009-1014.	10.0	181
4	Matching biological traits to environmental conditions in marine benthic ecosystems. Journal of Marine Systems, 2006, 60, 302-316.	2.1	170
5	Characterizing regime shifts in the marine environment. Fish and Fisheries, 2006, 7, 104-127.	5.3	145
6	Indicators for Sea-floor Integrity under the European Marine Strategy Framework Directive. Ecological Indicators, 2012, 12, 174-184.	6.3	141
7	Discards in North Sea fisheries: causes, consequences and solutions. Marine Policy, 2005, 29, 421-430.	3.2	140
8	The environmental interactions of tidal and wave energy generation devices. Environmental Impact Assessment Review, 2012, 32, 133-139.	9.2	140
9	Long-term changes in the benthic communities on North Sea fishing grounds. ICES Journal of Marine Science, 2000, 57, 1303-1309.	2.5	84
10	Domestic waste and TBT pollution in coastal areas of Ambon Island (Eastern Indonesia). Marine Pollution Bulletin, 1995, 30, 109-115.	5.0	76
11	The role of recolonization processes in benthic communities, with special reference to the interpretation of predator-induced effects. Journal of Experimental Marine Biology and Ecology, 1989, 126, 163-171.	1.5	62
12	Long-term changes in the North Sea ecosystem. Environmental Reviews, 2001, 9, 131-187.	4.5	55
13	Dynamic ecosystem models and the evaluation of ecosystem effects of fishing: can we make meaningful predictions?. Aquatic Conservation: Marine and Freshwater Ecosystems, 2003, 13, 5-20.	2.0	51
14	Impact of climate change on long-term zooplankton biomass in the upwelling region of the Gulf of Guinea. ICES Journal of Marine Science, 2008, 65, 318-324.	2.5	48
15	Seven copepod species considered as indicators of water-mass influence and changes: results from a Northumberland coastal station. ICES Journal of Marine Science, 2004, 61, 485-491.	2.5	46
16	Ecosystem-based management of fisheries: is science limiting?. ICES Journal of Marine Science, 2006, 63, 1567-1572.	2.5	46
17	On board short-time high temperature heat treatment of ballast water: A field trial under operational conditions. Marine Pollution Bulletin, 2008, 56, 127-135.	5.0	46
18	Ship board testing of a deoxygenation ballast water treatment. Marine Pollution Bulletin, 2007, 54, 1170-1178.	5.0	45

#	Article	IF	Citations
19	A laboratory assessment of the survival and vertical movement of two epibenthic gastropod species, Hydrobia ulvae (Pennant) and Littorina littorea (Linnaeus), after burial in sediment. Journal of Experimental Marine Biology and Ecology, 1998, 221, 191-207.	1.5	44
20	Discarding in the English north-east coast Nephrops norvegicus fishery: the role of social and environmental factors. Fisheries Research, 2005, 72, 45-54.	1.7	41
21	Assessing Marine Ecosystem Health: The Long-Term Effects of Fishing on Functional Biodiversity in North Sea Benthos. Aquatic Ecosystem Health and Management, 2003, 6, 131-137.	0.6	40
22	Short Communication: Variability and stability in benthos: twenty-two years of monitoring off Northumberland. ICES Journal of Marine Science, 1996, 53, 978-980.	2.5	39
23	Ecosystem-based fisheries management: progress in the NE Atlantic. Marine Policy, 2005, 29, 461-469.	3.2	35
24	Importance of discards from the English Nephrops norvegicus fishery in the North Sea to marine scavengers. Marine Ecology - Progress Series, 2006, 313, 215-226.	1.9	35
25	Observing change in a North Sea benthic system: A 33Âyear time series. Journal of Marine Systems, 2009, 77, 227-236.	2.1	34
26	Temporal variability in the benthos: Does the sea floor function differently over time?. Journal of Experimental Marine Biology and Ecology, 2011, 400, 99-107.	1.5	34
27	Environmental monitoring of caged fish farming in macrotidal environments. Marine Pollution Bulletin, 1989, 20, 379-383.	5.0	33
28	The response of estuarine fish and benthos to an increasing discharge of sewage effluent. Marine Pollution Bulletin, 1997, 34, 527-535.	5.0	33
29	Ecological functioning of mudflats: global analysis reveals both regional differences and widespread conservation of functioning. Marine Ecology - Progress Series, 2018, 604, 1-20.	1.9	33
30	The recovery of benthic communities along the County Durham coast after cessation of colliery spoil dumping. Marine Pollution Bulletin, 1995, 30, 215-220.	5.0	32
31	The North Sea benthic system: a 36 year time-series. Journal of the Marine Biological Association of the United Kingdom, 2009, 89, 1-10.	0.8	32
32	An ex ante ecological economic assessment of the benefits arising from marine protected areas designation in the UK. Ecological Economics, 2010, 69, 828-838.	5.7	32
33	Assessing the sensitivity of habitats to fishing: from seabed maps to sensitivity maps^a. Journal of Fish Biology, 2013, 83, 826-846.	1.6	31
34	Community variability and ecological functioning: 40 years of change in the North Sea benthos. Marine Environmental Research, 2015, 107, 24-34.	2.5	31
35	The role of epibenthic predators in structuring the marine invertebrate community of a British coastal salt marsh. Journal of Sea Research, 1988, 22, 307-314.	1.0	30
36	The fate of discarded juvenile brown shrimps (Crangon crangon) in the Solway Firth UK fishery. Fisheries Research, 2002, 58, 95-107.	1.7	28

#	Article	IF	Citations
37	Temporal change in UK marine communities: trends or regime shifts?. Marine Ecology, 2011, 32, 10-24.	1.1	27
38	Marine ecosystem resilience during extreme deoxygenation: the Early Jurassic oceanic anoxic event. Oecologia, 2017, 183, 275-290.	2.0	26
39	Far-field control of long-term changes in Northumberland (NW North Sea) coastal zooplankton. ICES Journal of Marine Science, 1996, 53, 972-977.	2.5	24
40	Feeding the world: what role for fisheries?. ICES Journal of Marine Science, 2012, 69, 145-150.	2.5	23
41	Effects of metal contamination on macrobenthos of two North Sea estuaries. ICES Journal of Marine Science, 1996, 53, 1014-1023.	2.5	21
42	Long-term, predation-based control of a central-west North Sea zooplankton community. ICES Journal of Marine Science, 2003, 60, 187-197.	2.5	20
43	Resolving the discard problemâ€"A case study of the English Nephrops fishery. Marine Policy, 2006, 30, 821-831.	3.2	20
44	Effects of experimental smallâ€scale cockle (Cerastoderma edule L.) fishing on ecosystem function. Marine Ecology, 2009, 30, 123-137.	1.1	20
45	Seafloor ecological functioning over two decades of organic enrichment. Marine Pollution Bulletin, 2018, 136, 212-229.	5.0	19
46	Responses of estuarine benthic macrofauna in copper-contaminated sediments to remediation of sediment quality. Marine Pollution Bulletin, 1995, 30, 694-700.	5.0	18
47	Historical Marine Ecology: Examining the Role of Fisheries in Changes in North Sea Benthos. Ambio, 2008, 37, 362-372.	5.5	18
48	Does ecological redundancy maintain functioning of marine benthos on centennial to millennial time scales?. Marine Ecology, 2016, 37, 392-410.	1.1	17
49	Assessing the capacity of European regional seas to supply ecosystem services using marine status assessments. Ocean and Coastal Management, 2020, 190, 105154.	4.4	17
50	Regionâ€wide changes in marine ecosystem dynamics: stateâ€space models to distinguish trends from step changes. Global Change Biology, 2012, 18, 1270-1281.	9.5	16
51	Learning from the past: functional ecology of marine benthos during eight million years of aperiodic hypoxia, lessons from the Late Jurassic. Oikos, 2013, 122, 1687-1699.	2.7	16
52	Species densities, biological interactions and benthic ecosystem functioning: an in situ experiment. Marine Ecology - Progress Series, 2016, 547, 149-161.	1.9	16
53	Approaches to classifying benthic habitat quality. Marine Policy, 2008, 32, 455-464.	3.2	14
54	The cessation of long-term fly-ash dumping: Effects on macrobenthos and sediments. Marine Pollution Bulletin, 1998, 36, 780-790.	5.0	13

#	Article	IF	Citations
55	Altering intertidal sediment topography: effects on biodiversity and ecosystem functioning. Marine Ecology, 2009, 30, 83-96.	1.1	13
56	Benthic disturbance affects intertidal food web dynamics: implications for investigations of ecosystem functioning. Marine Ecology - Progress Series, 2012, 466, 35-41.	1.9	13
57	Explaining ecological shifts: the roles of temperature and primary production in the longâ€term dynamics of benthic faunal composition. Oikos, 2017, 126, 1123-1133.	2.7	12
58	The morphology of the sub-littoral gastropod Gibbula cineraria (L.) along a gradient of wave action. Ophelia, 1994, 40, 135-146.	0.3	11
59	Managing the health of the seafloor. Frontiers in Ecology and the Environment, 2003, 1, 429-436.	4.0	11
60	Species-Specific Effects on Ecosystem Functioning Can Be Altered by Interspecific Interactions. PLoS ONE, 2016, 11, e0165739.	2.5	9
61	An ecological status indicator for all time: Are AMBI and M-AMBI effective indicators of change in deep time?. Marine Pollution Bulletin, 2019, 140, 472-484.	5.0	6
62	Biodiversity, trait composition and ecological functioning: impacts of coastal urbanisation on subtropical mudflats. Marine and Freshwater Research, 2020, 71, 1043.	1.3	4
63	Influence of climate-induced biogeographic range shifts on mudflat ecological functioning in the subtropics. Estuarine, Coastal and Shelf Science, 2020, 237, 106692.	2.1	2
64	Sixty volumes of the Journal du Conseil / ICES Journal of Marine Science. ICES Journal of Marine Science, 2003, 60, 1169-1171.	2.5	0