Kirstin Meyer-Kaiser

List of Publications by Year
in descending order

28 papers	793 citations	759055 12 h-index	552653 26 g-index
28 all docs	28 docs citations	28 times ranked	1253 citing authors

#	Article	IF	Citations
1	Major impacts of climate change on deep-sea benthic ecosystems. Elementa, 2017, 5, .	1.1	252
2	Natural variability or anthropogenically-induced variation? Insights from 15 years of multidisciplinary observations at the arctic marine LTER site HAUSGARTEN. Ecological Indicators, 2016, 65, 89-102.	2.6	129
3	Ocean acidification increases the vulnerability of native oysters to predation by invasive snails. Proceedings of the Royal Society B: Biological Sciences, 2014, 281, 20132681.	1.2	82
4	Key role of bacteria in the shortâ€term cycling of carbon at the abyssal seafloor in a low particulate organic carbon flux region of the eastern Pacific Ocean. Limnology and Oceanography, 2019, 64, 694-713.	1.6	50
5	Rocky islands in a sea of mud: biotic and abiotic factors structuring deep-sea dropstone communities. Marine Ecology - Progress Series, 2016, 556, 45-57.	0.9	40
6	Diversity, endemism and conservation of the freshwater crabs of China (Brachyura: Potamidae and) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	1.3	38
7	Interannual variation in the epibenthic megafauna at the shallowest station of the HAUSGARTEN observatory (79Â° N, 6Â° E). Biogeosciences, 2013, 10, 3479-3492.	1.3	26
8	High Biodiversity on a Deep-Water Reef in the Eastern Fram Strait. PLoS ONE, 2014, 9, e105424.	1.1	20
9	Environmental factors structuring Arctic megabenthosÃ¢â‚¬â€a case study from a shelf and two fjords. Frontiers in Marine Science, 2015, 2, .	1.2	20
10	Hyalinoecia artifex: Field notes on a charismatic and abundant epifaunal polychaete on the US Atlantic continental margin. Invertebrate Biology, 2016, 135, 211-224.	0.3	16
11	Recruitment of benthic invertebrates in high Arctic fjords: Relation to temperature, depth, and season. Limnology and Oceanography, 2017, 62, 2732-2744.	1.6	15
12	Recruitment of Arctic deepâ€sea invertebrates: Results from a longâ€term hardâ€substrate colonization experiment at the Longâ€Term Ecological Research observatory HAUSGARTEN. Limnology and Oceanography, 2019, 64, 1924-1938.	1.6	14
13	Invertebrate communities on historical shipwrecks in the western Atlantic: relation to islands. Marine Ecology - Progress Series, 2017, 566, 17-29.	0.9	14
14	Desperate planktotrophs: decreased settlement selectivity with age in competent eastern oyster Crassostrea virginica larvae. Marine Ecology - Progress Series, 2018, 599, 93-106.	0.9	12
15	A new genus and species of freshwater crab from Madagascar (Decapoda, Brachyura, Potamoidea,) Tj ETQq1 1 0.784314 rgBT /Overlock	0.2	9
16	Islands in a Sea of Mud. Advances in Marine Biology, 2017, 76, 1-40.	0.7	9
17	Helical swimming as an exploratory behavior in competent larvae of the eastern oyster (Crassostrea) Tj ETQq1 1 0.784314 rgBT /Overlock	0.7	9
18	The freshwater crabs of Lake Kivu (Crustacea: Decapoda: Brachyura: Potamonautidae). Journal of Natural History, 2011, 45, 1835-1857.	0.2	6

#	Article	IF	Citations
19	Oceanographic and biological influences on recruitment of benthic invertebrates to hard substrata on the Oregon shelf. Estuarine, Coastal and Shelf Science, 2018, 208, 1-8.	0.9	6
20	Structural factors driving benthic invertebrate community structure on historical shipwrecks in a large North Atlantic marine sanctuary. Marine Pollution Bulletin, 2022, 178, 113622.	2.3	6
21	Observation of a living macroalga at 166 m in a high Arctic fjord. Marine Biodiversity Records, 2015, 8, .	1.2	5
22	Behavioral response of eastern oyster Crassostrea virginica larvae to a chemical settlement cue is not impaired by low pH. Marine Ecology - Progress Series, 2019, 623, 13-24.	0.9	4
23	Reproduction, recruitment, and growth of the Arctic deepâ€sea hydroid Bouillonia cornucopia. Invertebrate Biology, 2021, 140, e12332.	0.3	3
24	Ontogenetic development of the crinoid Poliometra prolixa in the Arctic deep sea. Invertebrate Biology, 2021, 140, e12331.	0.3	3
25	Departures from isotropy: the kinematics of a larval snail in response to food. Journal of Experimental Biology, 2020, 224, .	0.8	2
26	Larval dispersal and recruitment of benthic invertebrates in the Arctic Ocean. Progress in Oceanography, 2022, 203, 102776.	1.5	2
27	Oceanographic influence on the early life-history stages of benthic invertebrates during the polar night. Polar Biology, 2021, 44, 1781-1793.	0.5	1
28	New collections of freshwater crabs from northern Madagascar, with the description of a new species of Foza Reed & Cumberlidge, 2006 (Brachyura, Potamonautidae), and comments on their conservation status. European Journal of Taxonomy, 2015, , .	0.6	0