Klaus B Huebert

List of Publications by Year
in descending order

23	625	623734	642732
papers	citations	14 h-index	23 g-index

31	31	31	1254
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Hatchery crashes among shellfish research hatcheries along the Atlantic coast of the United States: A case study of production analysis at Horn Point Laboratory. Aquaculture, 2022, 546, 737259.	3.5	14
2	Slow Particle Remineralization, Rather Than Suppressed Disaggregation, Drives Efficient Flux Transfer Through the Eastern Tropical North Pacific Oxygen Deficient Zone. Global Biogeochemical Cycles, 2022, 36, .	4.9	11
3	Estimation of Intertidal Oyster Reef Density Using Spectral and Structural Characteristics Derived from Unoccupied Aircraft Systems and Structure from Motion Photogrammetry. Remote Sensing, 2022, 14, 2163.	4.0	16
4	Simulating fish population responses to elevated CO2: a case study using winter flounder. Marine Ecology - Progress Series, 2021, 680, 137-161.	1.9	4
5	Fish Diet Shifts Associated with the Northern Gulf of Mexico Hypoxic Zone. Estuaries and Coasts, 2019, 42, 2170-2183.	2.2	7
6	Life History Traits Conferring Larval Resistance against Ocean Acidification: The Case of Brooding Oysters of the Genus Ostrea. Journal of Shellfish Research, 2019, 38, 751.	0.9	19
7	What is left? Macrophyte meadows and Atlantic herring (Clupea harengus) spawning sites in the Greifswalder Bodden, Baltic Sea. Estuarine, Coastal and Shelf Science, 2018, 201, 72-81.	2.1	29
8	Projecting changes in the distribution and productivity of living marine resources: A critical review of the suite of modelling approaches used in the large European project VECTORS. Estuarine, Coastal and Shelf Science, 2018, 201, 40-55.	2.1	65
9	A satellite-based estimate of combustion aerosol cloud microphysical effects over the Arctic Ocean. Atmospheric Chemistry and Physics, 2018, 18, 14949-14964.	4.9	14
10	Modeled larval fish prey fields and growth rates help predict recruitment success of cod and anchovy in the North Sea. Marine Ecology - Progress Series, 2018, 600, 111-126.	1.9	10
11	Highly localized replenishment of coral reef fish populations near nursery habitats. Marine Ecology - Progress Series, 2017, 568, 137-150.	1.9	30
12	Thermal impacts on the growth, development and ontogeny of critical swimming speed in Atlantic herring larvae. Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology, 2016, 197, 23-34.	1.8	40
13	Solutions for ecosystemâ€level protection of ocean systems under climate change. Global Change Biology, 2016, 22, 3927-3936.	9.5	52
14	A Day in the Life of Fish Larvae: Modeling Foraging and Growth Using Quirks. PLoS ONE, 2014, 9, e98205.	2.5	19
15	How does seasonal variability in growth, recruitment, and mortality affect the performance of length-based mortality and asymptotic length estimates in aquatic resources?. ICES Journal of Marine Science, 2013, 70, 329-341.	2.5	15
16	Conservation physiology of marine fishes: advancing the predictive capacity of models. Biology Letters, 2012, 8, 900-903.	2.3	43
17	Intrinsic and Extrinsic Factors Driving Matchâ€“Mismatch Dynamics During the Early Life History of Marine Fishes. Advances in Ecological Research, 2012, , 177-302.	2.7	112
18	Nitrous oxide dynamics in low oxygen regions of the Pacific: insights from the MEMENTO database. Biogeosciences, 2012, 9, 5007-5022.	3.3	37

#	Article	IF	Citations
19	Connecting recent studies on fish vertical navigation. Journal of Fish Biology, 2012, 80, 739-740.	1.6	1
20	Vertical migrations of reef fish larvae in the Straits of Florida and effects on larval transport. Limnology and Oceanography, 2011, 56, 1653-1666.	3.1	32
21	Predicting the vertical distributions of reef fish larvae in the Straits of Florida from environmental factors. Canadian Journal of Fisheries and Aquatic Sciences, 2010, 67, 1755-1767.	1.4	17
22	Observed and simulated swimming trajectories of late-stage coral reef fish larvae off the Florida Keys. Aquatic Biology, 2009, 7, 207-216.	1.4	18
23	Barokinesis and depth regulation by pelagic coral reef fish larvae. Marine Ecology - Progress Series, 2008, 367, 261-269.	1.9	17