

Eileen E Hofmann

List of Publications by Year in descending order

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Version: 2024-02-01

51
papers

1,701
citations

279798

23
h-index

302126

39
g-index

55
all docs

55
docs citations

55
times ranked

2177
citing authors

#	ARTICLE	IF	CITATIONS
1	Carbon Fluxes in the Coastal Ocean: Synthesis, Boundary Processes, and Future Trends. Annual Review of Earth and Planetary Sciences, 2022, 50, 593-626.	11.0	56
2	Thank You to Our 2021 Peer Reviewers. AGU Advances, 2022, 3, .	5.4	0
3	The Atlantic surfclam fishery and offshore wind energy development: 2. Assessing economic impacts. ICES Journal of Marine Science, 2022, 79, 1801-1814.	2.5	13
4	The Atlantic surfclam fishery and offshore wind energy development: 1. Model development and verification. ICES Journal of Marine Science, 2022, 79, 1787-1800.	2.5	8
5	Confronting Racism to Advance Our Science. AGU Advances, 2021, 2, e2020AV000296.	5.4	1
6	Thank You to Our 2020 Reviewers. Perspectives of Earth and Space Scientists, 2021, 2, .	0.3	0
7	Thank You to Our 2020 Peer Reviewers. AGU Advances, 2021, 2, e2021AV000426.	5.4	0
8	Riverine Carbon Cycling Over the Past Century in the Mid-Atlantic Region of the United States. Journal of Geophysical Research G: Biogeosciences, 2021, 126, e2020JG005968.	3.0	16
9	Impacts of Multiple Environmental Changes on Long-Term Nitrogen Loading From the Chesapeake Bay Watershed. Journal of Geophysical Research G: Biogeosciences, 2021, 126, e2020JG005826.	3.0	22
10	Understanding controls on Margalefidinium polykrikoides blooms in the lower Chesapeake Bay. Harmful Algae, 2021, 107, 102064.	4.8	7
11	Spillover of sea scallops from rotational closures in the Mid-Atlantic Bight (United States). ICES Journal of Marine Science, 2020, 77, 1992-2002.	2.5	8
12	Evaluation of iron sources in the Ross Sea. Journal of Marine Systems, 2020, 212, 103429.	2.1	4
13	Linkage of the physical environments in the northern Antarctic Peninsula region to the Southern Annular Mode and the implications for the phytoplankton production. Progress in Oceanography, 2020, 188, 102416.	3.2	8
14	Thank You to Our 2019 Reviewers. AGU Advances, 2020, 1, e2020AV000181.	5.4	0
15	Analysis of Iron Sources in Antarctic Continental Shelf Waters. Journal of Geophysical Research: Oceans, 2020, 125, e2019JC015736.	2.6	29
16	Projected shifts in the foraging habitat of crabeater seals along the Antarctic Peninsula. Nature Climate Change, 2020, 10, 472-477.	18.8	40
17	Hydrographic variability along the inner and mid-shelf region of the western Ross Sea obtained using instrumented seals. Progress in Oceanography, 2019, 174, 131-142.	3.2	12
18	Estuarine Dissolved Organic Carbon Flux From Space: With Application to Chesapeake and Delaware Bays. Journal of Geophysical Research: Oceans, 2019, 124, 3755-3778.	2.6	14

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19	Ocean Circulation Causes Strong Variability in the Mid-Atlantic Bight Nitrogen Budget. <i>Journal of Geophysical Research: Oceans</i> , 2019, 124, 113-134.	2.6	14
20	Effects of Projected Changes in Wind, Atmospheric Temperature, and Freshwater Inflow on the Ross Sea. <i>Journal of Climate</i> , 2018, 31, 1619-1635.	3.2	26
21	Oysters, Sustainability, Management Models, and the World of Reference Points. <i>Journal of Shellfish Research</i> , 2018, 37, 833-849.	0.9	12
22	Climate change impacts on southern Ross Sea phytoplankton composition, productivity, and export. <i>Journal of Geophysical Research: Oceans</i> , 2017, 122, 2339-2359.	2.6	41
23	Marine disease impacts, diagnosis, forecasting, management and policy. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2016, 371, 20150200.	4.0	31
24	Modeling the transport and fate of euphausiids in the Ross Sea. <i>Polar Biology</i> , 2016, 39, 177-187.	1.2	5
25	Chesapeake Bay nitrogen fluxes derived from a land-estuarine ocean biogeochemical modeling system: Model description, evaluation, and nitrogen budgets. <i>Journal of Geophysical Research C: Biogeosciences</i> , 2015, 120, 1666-1695.	3.0	97
26	Acclimation, adaptation, traits and trade-offs in plankton functional type models: reconciling terminology for biology and modelling. <i>Journal of Plankton Research</i> , 2015, 37, 683-691.	1.8	32
27	Models of marine molluscan diseases: Trends and challenges. <i>Journal of Invertebrate Pathology</i> , 2015, 131, 212-225.	3.2	14
28	Multiplatform, Multidisciplinary Investigations of the Impacts of Modified Circumpolar Deep Water in the Ross Sea, Antarctica. <i>Oceanography</i> , 2014, 2, .	1.0	5
29	The effects of changing winds and temperatures on the oceanography of the Ross Sea in the 21st century. <i>Geophysical Research Letters</i> , 2014, 41, 1624-1631.	4.0	63
30	Building International Research Partnerships in the North Atlantic-Arctic Region. <i>Eos</i> , 2014, 95, 317-317.	0.1	1
31	A modelling study of the role of marine protected areas in metapopulation genetic connectivity in Delaware Bay oysters. <i>Aquatic Conservation: Marine and Freshwater Ecosystems</i> , 2014, 24, 645-666.	2.0	9
32	Productivity and linkages of the food web of the southern region of the western Antarctic Peninsula continental shelf. <i>Progress in Oceanography</i> , 2014, 122, 10-29.	3.2	56
33	Krill, climate, and contrasting future scenarios for Arctic and Antarctic fisheries. <i>ICES Journal of Marine Science</i> , 2014, 71, 1934-1955.	2.5	93
34	Modeling environmental controls on the transport and fate of early life stages of Antarctic krill (<i>Euphausia superba</i>) on the western Antarctic Peninsula continental shelf. <i>Deep-Sea Research Part I: Oceanographic Research Papers</i> , 2013, 82, 17-31.	1.4	19
35	Sensitivity of Circumpolar Deep Water Transport and Ice Shelf Basal Melt along the West Antarctic Peninsula to Changes in the Winds. <i>Journal of Climate</i> , 2012, 25, 4799-4816.	3.2	112
36	Modeling the Dynamics of Continental Shelf Carbon. <i>Annual Review of Marine Science</i> , 2011, 3, 93-122.	11.6	86

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37	Generation time and the stability of sex-determining alleles in oyster populations as deduced using a gene-based population dynamics model. <i>Journal of Theoretical Biology</i> , 2011, 271, 27-43.	1.7	21
38	ENSO and variability of the Antarctic Peninsula pelagic marine ecosystem. <i>Antarctic Science</i> , 2009, 21, 135-148.	0.9	97
39	Differential modulation of eastern oyster (<i>Crassostrea virginica</i>) disease parasites by the El-Niño-Southern Oscillation and the North Atlantic Oscillation. <i>International Journal of Earth Sciences</i> , 2009, 98, 99-114.	1.8	52
40	A modelling study of developmental stage and environmental variability effects on copepod foraging. <i>ICES Journal of Marine Science</i> , 2008, 65, 379-398.	2.5	4
41	Eastern US Continental Shelf Carbon Budget: Integrating Models, Data Assimilation, and Analysis. <i>Oceanography</i> , 2008, 21, 86-104.	1.0	52
42	Evaluation and derivation of cloud-cover algorithms for calculation of surface irradiance in sub-Antarctic and Antarctic environments. <i>Antarctic Science</i> , 2005, 17, 135-150.	0.9	10
43	Advection, krill, and Antarctic marine ecosystems. <i>Antarctic Science</i> , 2004, 16, 487-499.	0.9	102
44	Biogeochemical climatologies in the Ross Sea, Antarctica: seasonal patterns of nutrients and biomass. <i>Deep-Sea Research Part II: Topical Studies in Oceanography</i> , 2003, 50, 3083-3101.	1.4	45
45	Title is missing!. <i>Environmental Modeling and Assessment</i> , 2002, 7, 273-289.	2.2	25
46	Title is missing!. <i>Hydrobiologia</i> , 2001, 460, 195-212.	2.0	50
47	Quantifying the Effects of Environmental Change on an Oyster Population: A Modeling Study. <i>Estuaries and Coasts</i> , 2000, 23, 593.	1.7	64
48	Interannual Variability in the Southern Ocean Summary Report of a Workshop Cambridge, United Kingdom, 2-7 August 1999. <i>Polar Record</i> , 2000, 36, 275-277.	0.8	0
49	Varying the timing of oyster transplant: implications for management from simulation studies. <i>Fisheries Oceanography</i> , 1998, 6, 213-237.	1.7	37
50	Krill transport in the Scotia Sea and environs. <i>Antarctic Science</i> , 1998, 10, 406-415.	0.9	143
51	Thermohaline Variability of the Waters Overlying The West Antarctic Peninsula Continental Shelf. <i>Antarctic Research Series</i> , 0, , 67-81.	0.2	30