Porter Hoagland

List of Publications by Year
in descending order

69	2,326	331670 21	223800 46
papers	citations	h-index	g-index

73	73	73	2781
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Marine harmful algal blooms, human health and wellbeing: challenges and opportunities in the 21st century. Journal of the Marine Biological Association of the United Kingdom, 2016, 96, 61-91.	0.8	331
2	The economic effects of harmful algal blooms in the United States: Estimates, assessment issues, and information needs. Estuaries and Coasts, 2002, 25, 819-837.	1.7	329
3	Review of Florida red tide and human health effects. Harmful Algae, 2011, 10, 224-233.	4.8	189
4	Anthropogenic nutrients and harmful algae in coastal waters. Journal of Environmental Management, 2014, 146, 206-216.	7.8	183
5	Deep-sea mining of seafloor massive sulfides. Marine Policy, 2010, 34, 728-732.	3.2	136
6	The Costs of Respiratory Illnesses Arising from Florida Gulf Coast Karenia brevis Blooms. Environmental Health Perspectives, 2009, 117, 1239-1243.	6.0	90
7	Economic impact of the 2005 red tide event on commercial shellfish fisheries in New England. Ocean and Coastal Management, 2008, 51, 420-429.	4.4	74
8	Linking economic and ecological models for a marine ecosystem. Ecological Economics, 2003, 46, 367-385.	5.7	67
9	Shoreline change, seawalls, and coastal property values. Ocean and Coastal Management, 2015, 114, 185-193.	4.4	59
10	The human health effects of Florida Red Tide (FRT) blooms: An expanded analysis. Environment International, 2014, 68, 144-153.	10.0	51
11	Valuing environmental education as a cultural ecosystem service at Hudson River Park. Ecosystem Services, 2018, 31, 387-394.	5.4	41
12	The Optimal Allocation of Ocean Space: Aquaculture and Wild-Harvest Fisheries. Marine Resource Economics, 2003, 18, 129-147.	2.0	38
13	Science and Economics in the Management of an Invasive Species. BioScience, 2006, 56, 931.	4.9	36
14	Linking the oceans to public health: current efforts and future directions. Environmental Health, 2008, 7, S6.	4.0	35
15	The value of harmful algal bloom predictions to the nearshore commercial shellfish fishery in the Gulf of Maine. Harmful Algae, 2008, 7, 772-781.	4.8	34
16	Public opinion and the environmental, economic and aesthetic impacts of offshore wind. Ocean and Coastal Management, 2016, 120, 70-79.	4.4	34
17	The importance of human dimensions research in managing harmful algal blooms. Frontiers in Ecology and the Environment, 2010, 8, 75-83.	4.0	33
18	Assessing the impact of shellfish harvesting area closures on neurotoxic shellfish poisoning (NSP) incidence during red tide (Karenia brevis) blooms. Harmful Algae, 2015, 43, 13-19.	4.8	31

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19	A Bioeconomic Analysis of Traditional Fisheries in the Red Sea. Marine Resource Economics, 2012, 27, 137-148.	2.0	29
20	Neurological illnesses associated with Florida red tide (Karenia brevis) blooms. Harmful Algae, 2019, 82, 73-81.	4.8	27
21	Commercial whaling, tourism, and boycotts: An economic perspective. Marine Policy, 2006, 30, 261-269.	3.2	24
22	Shoreline Dynamics Along a Developed River Mouth Barrier Island: Multi-Decadal Cycles of Erosion and Event-Driven Mitigation. Frontiers in Earth Science, 2019, 7, .	1.8	23
23	Development of an integrated economic and ecological framework for ecosystem-based fisheries management in New England. Progress in Oceanography, 2012, 102, 93-101.	3.2	22
24	Modeling the Economic Value of Blue Carbon in Delaware Estuary Wetlands: Historic Estimates and Future Projections. Journal of Environmental Management, 2018, 206, 40-50.	7.8	22
25	OPTIMAL RESPONSES TO SHORELINE CHANGES: AN INTEGRATED ECONOMIC AND GEOLOGICAL MODEL WITH APPLICATION TO CURVED COASTS. Natural Resource Modelling, 2013, 26, 572-604.	2.0	21
26	Economic Activity Associated with the Northeast Shelf Large Marine Ecosystem: Application of an Input-Output Approach. Large Marine Ecosystems, 2005, 13, 157-179.	0.2	19
27	Accounting for marine economic activities in large marine ecosystems. Ocean and Coastal Management, 2008, 51, 246-258.	4.4	19
28	Human responses to Florida red tides: Policy awareness and adherence to local fertilizer ordinances. Science of the Total Environment, 2014, 493, 898-909.	8.0	19
29	The value of historic shipwrecks: Conflicts and management. Coastal Management, 1994, 22, 195-213.	2.0	18
30	Applying Portfolio Management to Implement Ecosystemâ€Based Fishery Management (EBFM). North American Journal of Fisheries Management, 2016, 36, 652-669.	1.0	18
31	The value of scientific research on the ocean's biological carbon pump. Science of the Total Environment, 2020, 749, 141357.	8.0	18
32	The Costs of Beach Replenishment along the U.S. Atlantic Coast. Journal of Coastal Research, 2012, 278, 199-204.	0.3	17
33	Manganese nodule price trends. Resources Policy, 1993, 19, 287-298.	9.6	16
34	RISK ASSESSMENT IN OPEN-OCEAN AQUACULTURE: A FIRM-LEVEL INVESTMENT-PRODUCTION MODEL. Aquaculture, Economics and Management, 2005, 9, 369-387.	4.2	16
35	An empirical analysis of the economic value of ocean space associated with commercial fishing. Marine Policy, 2013, 42, 74-84.	3.2	15
36	An approach for analyzing the spatial welfare and distributional effects of ocean wind power siting: The Rhode Island/Massachusetts area of mutual interest. Marine Policy, 2015, 58, 51-59.	3.2	13

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37	A Model of Bycatch Involving a Passive Use Stock. Marine Resource Economics, 1997, 12, 11-28.	2.0	12
38	Policy, law, and public opposition: the prospects for abyssal ocean waste disposal in the United States. Journal of Marine Systems, 1998, 14, 377-396.	2.1	12
39	Changes in work habits of lifeguards in relation to Florida red tide. Harmful Algae, 2010, 9, 419-425.	4.8	12
40	Are fisheries â€œsustainableâ€?. Fisheries Research, 2003, 64, 1-3.	1.7	11
41	Are fisheries â€˜sustainableâ€™? A counterpoint to Steele and Hoagland. Fisheries Research, 2004, 67, 241-245.	1.7	9
42	Co-Occurrence Mapping of Disparate Data Sets to Assess Potential Aquaculture Sites in the Gulf of Maine. Reviews in Fisheries Science and Aquaculture, 2018, 26, 70-85.	9.1	9
43	Increased operational costs of electricity generation in the Delaware River and Estuary from salinity increases due to sea-level rise and a deepened channel. Journal of Environmental Management, 2019, 244, 228-234.	7.8	9
44	Lessening the Hazards of Florida Red Tides: A Common Sense Approach. Frontiers in Marine Science, 2020, 7, .	2.5	9
45	Risk in Daily Newspaper Coverage of Red Tide Blooms in Southwest Florida. Applied Environmental Education and Communication, 2015, 14, 167-177.	1.1	8
46	Land-based marine pollution in the Caribbean Incentives and prospects for an effective regional protocol. Marine Policy, 1996, 20, 99-121.	3.2	7
47	Adapting without Retreating: Responses to Shoreline Change on an Inlet-Associated Coastal Beach. Coastal Management, 2017, 45, 360-383.	2.0	7
48	Supply-side approaches to the economic valuation of coastal and marine habitat in the Red Sea. Journal of King Saud University - Science, 2013, 25, 217-228.	3.5	6
49	The influence of weather on the recreational uses of coastal lagoons in Rhode Island, USA. Marine Policy, 2017, 83, 252-258.	3.2	6
50	Modeling the effect of water quality on the recreational shellfishing cultural ecosystem service of Buzzards Bay, Massachusetts. Marine Pollution Bulletin, 2019, 140, 364-373.	5.0	6
51	Salinity Intrusion in a Modified River-Estuary System: An Integrated Modeling Framework for Source-to-Sea Management. Frontiers in Marine Science, 2020, 7, .	2.5	6
52	Managing the Underwater Cultural Resources of the China Seas: A Comparison of Public Policies in Mainland China and Taiwan. International Journal of Marine and Coastal Law, 1997, 12, 265-283.	0.7	5
53	Reply to Zeller and Russ. Fisheries Research, 2004, 67, 247-248.	1.7	5
54	Regional Ocean Governance: A Critique of Two Recent Proposals. Marine Technology Society Journal, 2004, 38, 61-67.	0.4	4

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55	ANTICIPATING THE GROWTH OF AN OCEAN AQUACULTURE INDUSTRY. Aquaculture, Economics and Management, 2007, 11, 225-242.	4.2	4
56	Risk averse choices of managed beach widths under environmental uncertainty. Natural Resource Modelling, 2022, 35, e12324.	2.0	3
57	Inuit Food Insecurity as a Consequence of Fragmented Marine Resource Management Policies? Emerging Lessons from Nunatsiavut. Arctic, 2021, 74, 40-55.	0.4	3
58	Sea cucumbers in a pickle: the economic geography of the serial exploitation of sea cucumbers. Ecology and Society, 2019, 24, .	2.3	2
59	European advanced marine electronic instrumentation. Marine Policy, 1991, 15, 431-454.	3.2	1
60	THE ECONOMIC VALUE OF ENVIRONMENTAL RESEARCH IN UNDERSTANDING THE RELATIVE CONTRIBUTIONS OF SOURCES OF NUTRIENTS TO COASTAL WATERS. Natural Resource Modelling, 2006, 19, 201-219.	2.0	1
61	Estimating the Economic Effects of Shoreline Change on Assessed Property Values in Sandwich, Massachusetts. , 2011, , .		1
62	An Analysis of the Relationship between Fish Harvesting and Processing Sectors in New England. Marine Resource Economics, 2006, 21, 47-62.	2.0	1
63	A primer on the economics of natural capital and its relevance to deep-sea exploitation and conservation. , 2020, , 25-52.		1
64	Engineered coastal berm-dune renourishment in New Jersey: can coastal communities continue to hold the line?. Anthropocene Coasts, 2021, 4, 193-209.	1.5	1
65	Marine nonfuel minerals in the US exclusive economic zone: Managing information as a resource. Ocean & Shoreline Management, 1990, 13, 275-294.	0.2	0
66	Exploring Sea-Floor Resources. Science, 2003, 300, 1093-1093.	12.6	0
67	Ocean Zoning. , 2019, , 558-564.		0
68	Marine Protected Areas. , 2019, , 546-552.		0
69	Law of the Sea. , 2019, , 526-537.		0