

Robert M Cerrato

List of Publications by Year in descending order

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Version: 2024-02-01

27
papers

684
citations

759233

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h-index

580821

25
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27
all docs

27
docs citations

27
times ranked

656
citing authors

#	ARTICLE	IF	CITATIONS
1	Interpretable Statistical Tests for Growth Comparisons using Parameters in the von Bertalanffy Equation. <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 1990, 47, 1416-1426.	1.4	275
2	Application of generalized additive models to examine ontogenetic and seasonal distributions of spiny dogfish (<i>Squalus acanthias</i>) in the Northeast (US) shelf large marine ecosystem. <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 2014, 71, 847-877.	1.4	58
3	Microbial herbivory on the brown tide alga, <i>Aureococcus anophagefferens</i> : results from natural ecosystems, mesocosms and laboratory experiments. <i>Harmful Algae</i> , 2004, 3, 439-457.	4.8	42
4	What fish biologists should know about bivalve shells. <i>Fisheries Research</i> , 2000, 46, 39-49.	1.7	38
5	Top-down control of mesozooplankton by adult <i>Mnemiopsis leidyi</i> influences microplankton abundance and composition enhancing prey conditions for larval ctenophores. <i>Estuarine, Coastal and Shelf Science</i> , 2013, 133, 2-10.	2.1	30
6	Shifting abundance of the ctenophore <i>Mnemiopsis leidyi</i> and the implications for larval bivalve mortality. <i>Marine Biology</i> , 2010, 157, 401-412.	1.5	29
7	Age structure, growth, and morphometric variations in the Atlantic surf clam, <i>Spisula solidissima</i> , from estuarine and inshore waters. <i>Marine Biology</i> , 1992, 114, 581-593.	1.5	28
8	THE ANNUAL MACROSCOPIC GROWTH PATTERN OF THE NORTHERN QUAHOG [=HARD CLAM, <i>MERCENARIA MERCENARIA</i> (L.)], IN NARRAGANSETT BAY, RHODE ISLAND. <i>Journal of Shellfish Research</i> , 2007, 26, 985-993.	0.9	26
9	Diet Composition and Feeding Habits of Common Fishes in Long Island Bays, New York. <i>Northeastern Naturalist</i> , 2011, 18, 291-314.	0.3	17
10	Geographic-Specific Capture-Recapture Models Reveal Contrasting Migration and Survival Rates of Adult Horseshoe Crabs (<i>Limulus polyphemus</i>). <i>Estuaries and Coasts</i> , 2019, 42, 1570-1585.	2.2	15
11	Prehistoric Shellfish Exploitation in Coastal New York. <i>Journal of Field Archaeology</i> , 1988, 15, 141-149.	1.3	14
12	Questioning assumptions of trophic behavior in a broadly ranging marine predator guild. <i>Ecography</i> , 2019, 42, 1037-1049.	4.5	13
13	Zooplankton changes associated with grazing pressure of northern quahogs (<i>Mercenaria mercenaria</i>) Tj ETQq1 1 0,784314 rgBT /Ove 2.1 FI	2.1	11
14	Factors Influencing Daily Growth in Young-of-the-Year Winter Flounder along an Urban Gradient Revealed Using Hierarchical Linear Models. <i>Marine and Coastal Fisheries</i> , 2015, 7, 200-219.	1.4	11
15	Growth and Mortality in Coastal Populations of Winter Flounder: Implications for Recovery of a Depleted Population. <i>Marine and Coastal Fisheries</i> , 2015, 7, 246-259.	1.4	10
16	Diel Variations in Survey Catch Rates and Survey Catchability of Spiny Dogfish and their Pelagic Prey in the Northeast U.S. Continental Shelf Large Marine Ecosystem. <i>Marine and Coastal Fisheries</i> , 2016, 8, 244-262.	1.4	9
17	Endangered Atlantic Sturgeon in the New York Wind Energy Area: implications of future development in an offshore wind energy site. <i>Scientific Reports</i> , 2019, 9, 12432.	3.3	9
18	Evidence for Ecosystem Changes Within a Temperate Lagoon Following a Hurricane-Induced Barrier Island Breach. <i>Estuaries and Coasts</i> , 2020, 43, 1625-1639.	2.2	8

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19	Redefining spatial population structure of winter flounder (<i>Pseudopleuronectes americanus</i>): implications for stock assessment and management. <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 2020, 77, 1189-1200.	1.4	8
20	Analysis of Nonlinearity Effects in Expected-Value Parameterizations of the von Bertalanffy Equation. <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 1991, 48, 2109-2117.	1.4	7
21	Prehistoric shellfish-harvesting strategies: implications from the growth patterns of soft-shell clams (<i>Mya arenaria</i>). <i>Antiquity</i> , 1993, 67, 358-369.	1.0	6
22	Biogeography of resistance to paralytic shellfish toxins in softshell clam, <i>Mya arenaria</i> (L.), populations along the Atlantic coast of North America. <i>Aquatic Toxicology</i> , 2018, 202, 196-206.	4.0	6
23	Response of mollusc assemblages to climate variability and anthropogenic activities: a 4000-year record from a shallow bar-built lagoon system. <i>Global Change Biology</i> , 2013, 19, 3024-3036.	9.5	5
24	Spatiotemporal overlap of spiny dogfish (<i>Squalus acanthias</i>) and commercial fisheries in the northeast U.S. shelf large marine ecosystem. <i>Fishery Bulletin</i> , 2015, 113, 101-120.	0.2	4
25	Telemetry reveals migratory drivers and disparate space use across seasons and age-groups in American horseshoe crabs. <i>Ecosphere</i> , 2021, 12, e03811.	2.2	3
26	Separation of realized ecological niche axes among sympatric tilefishes provides insight into potential drivers of co-occurrence in the NW Atlantic. <i>Ecology and Evolution</i> , 2020, 10, 10886-10898.	1.9	2
27	Regional variation in mercury bioaccumulation among NW Atlantic Golden (Lopholatilus) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 117177.	7.5	0