

Donna Marie Bilkovic

List of Publications by Year in descending order

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Version: 2024-02-01

40
papers

1,016
citations

430874
18
h-index

454955
30
g-index

42
all docs

42
docs citations

42
times ranked

806
citing authors

#	ARTICLE	IF	CITATIONS
1	Effects of coastal development on nearshore estuarine nekton communities. <i>Marine Ecology - Progress Series</i> , 2008, 358, 27-39.	1.9	137
2	The Role of Living Shorelines as Estuarine Habitat Conservation Strategies. <i>Coastal Management</i> , 2016, 44, 161-174.	2.0	103
3	Influence of land use on macrobenthic communities in nearshore estuarine habitats. <i>Estuaries and Coasts</i> , 2006, 29, 1185-1195.	2.2	82
4	Derelict fishing gear in Chesapeake Bay, Virginia: Spatial patterns and implications for marine fauna. <i>Marine Pollution Bulletin</i> , 2014, 80, 114-123.	5.0	67
5	The application of oyster reefs in shoreline protection: Are we over-engineering for an ecosystem engineer?. <i>Journal of Applied Ecology</i> , 2019, 56, 1703-1711.	4.0	65
6	Mutualism between ribbed mussels and cordgrass enhances salt marsh nitrogen removal. <i>Ecosphere</i> , 2017, 8, e01795.	2.2	40
7	The Effects of Derelict Blue Crab Traps on Marine Organisms in the Lower York River, Virginia. <i>North American Journal of Fisheries Management</i> , 2008, 28, 1194-1200.	1.0	39
8	Defining boat wake impacts on shoreline stability toward management and policy solutions. <i>Ocean and Coastal Management</i> , 2019, 182, 104945.	4.4	38
9	Large-scale variation in wave attenuation of oyster reef living shorelines and the influence of inundation duration. <i>Ecological Applications</i> , 2021, 31, e02382.	3.8	36
10	Use of Fully Biodegradable Panels to Reduce Derelict Pot Threats to Marine Fauna. <i>Conservation Biology</i> , 2012, 26, 957-966.	4.7	34
11	Macroscale Assessment of American Shad Spawning and Nursery Habitat in the Mattaponi and Pamunkey Rivers, Virginia. <i>North American Journal of Fisheries Management</i> , 2002, 22, 1176-1192.	1.0	32
12	Response of Tidal Creek Fish Communities to Dredging and Coastal Development Pressures in a Shallow-Water Estuary. <i>Estuaries and Coasts</i> , 2011, 34, 129-147.	2.2	27
13	Fishery failure, unemployed commercial fishers, and lost blue crab pots: An unexpected success story. <i>Environmental Science and Policy</i> , 2011, 14, 445-450.	4.9	27
14	Embracing dynamic design for climate-resilient living shorelines. <i>Journal of Applied Ecology</i> , 2019, 56, 1099-1105.	4.0	27
15	Linking the Abundance of Estuarine Fish and Crustaceans in Nearshore Waters to Shoreline Hardening and Land Cover. <i>Estuaries and Coasts</i> , 2017, 40, 1464-1486.	2.2	23
16	Effects of terrestrial-aquatic connectivity on an estuarine turtle. <i>Diversity and Distributions</i> , 2015, 21, 643-653.	4.1	20
17	Lipid Concentration and Size Variation of Bythotrephes (Cladocera: Cercopagidae) from Lakes Erie, Huron, and Michigan. <i>Journal of Great Lakes Research</i> , 1997, 23, 149-159.	1.9	19
18	Predicting development, metabolism and secondary production for the invertebrate predator Bythotrephes. <i>Freshwater Biology</i> , 1997, 38, 343-352.	2.4	19

#	ARTICLE	IF	CITATIONS
19	Living shorelines achieve functional equivalence to natural fringe marshes across multiple ecological metrics. <i>PeerJ</i> , 2021, 9, e11815.	2.0	17
20	Shoreline Hardening Affects Nekton Biomass, Size Structure, and Taxonomic Diversity in Nearshore Waters, with Responses Mediated by Functional Species Groups. <i>Estuaries and Coasts</i> , 2018, 41, 159-179.	2.2	13
21	Examining derelict pot impacts on harvest in a commercial blue crab <i>Callinectes sapidus</i> fishery. <i>Marine Pollution Bulletin</i> , 2019, 139, 150-156.	5.0	13
22	Designing Living Shoreline Salt Marsh Ecosystems to Promote Coastal Resilience. , 2017, , 293-316.		13
23	Location, Location, Location: The Importance of Cull Ring Placement in Blue Crab Traps. <i>Transactions of the American Fisheries Society</i> , 2009, 138, 720-724.	1.4	12
24	Ribbed mussel <i>Geukensia demissa</i> population response to living shoreline design and ecosystem development. <i>Ecosphere</i> , 2021, 12, e03402.	2.2	12
25	Transitional Wetland Faunal Community Characterization and Response to Precipitation-Driven Salinity Fluctuations. <i>Wetlands</i> , 2012, 32, 425-437.	1.5	11
26	Shorescape-level factors drive distribution and condition of a salt marsh facilitator (<i>Geukensia</i>) <i>TJ ETQq0 0 0 rgBT/Overlook 10 Tf 50 4</i>	2.2	11
27	Developing and Communicating a Taxonomy of Ecological Indicators: A Case Study from the Mid-Atlantic. <i>EcoHealth</i> , 2007, 4, 179-186.	2.0	10
28	Large Projected Population Loss of a Salt Marsh Bivalve (<i>Geukensia demissa</i>) from Sea Level Rise. <i>Wetlands</i> , 2020, 40, 1729-1738.	1.5	10
29	Ecological equivalency of living shorelines and natural marshes for fish and crustacean communities. <i>Ecological Engineering</i> , 2022, 176, 106511.	3.6	9
30	Evaluating optimal removal of derelict blue crab pots in Virginia, US. <i>Ocean and Coastal Management</i> , 2021, 211, 105735.	4.4	8
31	Assessment of Chesapeake Bay Program Selection and Use of Indicators. <i>EcoHealth</i> , 2007, 4, 187-193.	2.0	7
32	A Primer to Living Shorelines. , 2017, , 3-10.		5
33	Estuarine surface water allocation: A case study on the interactive role of science in support of management. <i>Environmental Science and Policy</i> , 2008, 11, 602-612.	4.9	4
34	Changes in plant communities of low-salinity tidal marshes in response to sea-level rise. <i>Ecosphere</i> , 2021, 12, e03630.	2.2	4
35	Preferences for derelict gear mitigation strategies by commercial fishers. <i>Marine Policy</i> , 2021, 132, 104662.	3.2	4
36	Coastal setting determines tidal marsh sustainability with accelerating sea-level rise. <i>Ocean and Coastal Management</i> , 2021, 214, 105898.	4.4	4

#	ARTICLE	IF	CITATIONS
37	Evaluation of Living Shoreline Marshes as a Tool for Reducing Nitrogen Pollution in Coastal Systems. , 2017, , 271-290.		4
38	A Synthesis of Living Shoreline Perspectives. , 2017, , 483-488.		4
39	Experiments with By-Catch Reduction Devices to Exclude Diamondback Terrapins and Retain Blue Crabs. Estuaries and Coasts, 2017, 40, 1516-1522.	2.2	3
40	Demographic and Trophic Analysis of Adult Grass Shrimp (Palaemonetes pugio) from Living Shoreline and Natural Tidal Marshes in the Chesapeake Bay. Northeastern Naturalist, 2022, 29, .	0.3	1