Donna Marie Bilkovic

List of Publications by Year
in descending order

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	Ecological equivalency of living shorelines and natural marshes for fish and crustacean communities. Ecological Engineering, 2022, 176, 106511.	3.6	9
2	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
3	Ribbed mussel Geukensia demissa population response to living shoreline design and ecosystem development. Ecosphere, 2021, 12, e03402.	2.2	12
4	Largeâ€scale variation in wave attenuation of oyster reef living shorelines and the influence of inundation duration. Ecological Applications, 2021, 31, e02382.	3.8	36
5	Changes in plant communities of lowâ€salinity tidal marshes in response to seaâ€level rise. Ecosphere, 2021, 12, e03630.	2.2	4
6	Living shorelines achieve functional equivalence to natural fringe marshes across multiple ecological metrics. PeerJ, 2021, 9, e11815.	2.0	17
7	Preferences for derelict gear mitigation strategies by commercial fishers. Marine Policy, 2021, 132, 104662.	3.2	4
8	Evaluating optimal removal of derelict blue crab pots in Virginia, US. Ocean and Coastal Management, 2021, 211, 105735.	4.4	8
9	Coastal setting determines tidal marsh sustainability with accelerating sea-level rise. Ocean and Coastal Management, 2021, 214, 105898.	4.4	4
10	Large Projected Population Loss of a Salt Marsh Bivalve (Geukensia demissa) from Sea Level Rise. Wetlands, 2020, 40, 1729-1738.	1.5	10
11	Defining boat wake impacts on shoreline stability toward management and policy solutions. Ocean and Coastal Management, 2019, 182, 104945.	4.4	38
12	Embracing dynamic design for climateâ€resilient living shorelines. Journal of Applied Ecology, 2019, 56, 1099-1105.	4.0	27
13	The application of oyster reefs in shoreline protection: Are we overâ€engineering for an ecosystem engineer?. Journal of Applied Ecology, 2019, 56, 1703-1711.	4.0	65
14	Examining derelict pot impacts on harvest in a commercial blue crab Callinectes sapidus fishery. Marine Pollution Bulletin, 2019, 139, 150-156.	5.0	13
15	Shoreline Hardening Affects Nekton Biomass, Size Structure, and Taxonomic Diversity in Nearshore Waters, with Responses Mediated by Functional Species Groups. Estuaries and Coasts, 2018, 41, 159-179.	2.2	13
16	Shorescapeâ€level factors drive distribution and condition of a salt marsh facilitator (Geukensia) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 1	2.2	11
17	Mutualism between ribbed mussels and cordgrass enhances salt marsh nitrogen removal. Ecosphere, 2017, 8, e01795.	2.2	40
18	Linking the Abundance of Estuarine Fish and Crustaceans in Nearshore Waters to Shoreline Hardening and Land Cover. Estuaries and Coasts, 2017, 40, 1464-1486.	2.2	23

#	Article	IF	Citations
19	Experiments with By-Catch Reduction Devices to Exclude Diamondback Terrapins and Retain Blue Crabs. Estuaries and Coasts, 2017, 40, 1516-1522.	2.2	3
20	Evaluation of Living Shoreline Marshes as a Tool for Reducing Nitrogen Pollution in Coastal Systems. , 2017, , 271-290.		4
21	Designing Living Shoreline Salt Marsh Ecosystems to Promote Coastal Resilience. , 2017, , 293-316.		13
22	A Primer to Living Shorelines. , 2017, , 3-10.		5
23	A Synthesis of Living Shoreline Perspectives. , 2017, , 483-488.		4
24	The Role of Living Shorelines as Estuarine Habitat Conservation Strategies. Coastal Management, 2016, 44, 161-174.	2.0	103
25	Effects of terrestrialâ€“aquatic connectivity on an estuarine turtle. Diversity and Distributions, 2015, 21, 643-653.	4.1	20
26	Derelict fishing gear in Chesapeake Bay, Virginia: Spatial patterns and implications for marine fauna. Marine Pollution Bulletin, 2014, 80, 114-123.	5.0	67
27	Use of Fully Biodegradable Panels to Reduce Derelict Pot Threats to Marine Fauna. Conservation Biology, 2012, 26, 957-966.	4.7	34
28	Transitional Wetland Faunal Community Characterization and Response to Precipitation-Driven Salinity Fluctuations. Wetlands, 2012, 32, 425-437.	1.5	11
29	Response of Tidal Creek Fish Communities to Dredging and Coastal Development Pressures in a Shallow-Water Estuary. Estuaries and Coasts, 2011, 34, 129-147.	2.2	27
30	Fishery failure, unemployed commercial fishers, and lost blue crab pots: An unexpected success story. Environmental Science and Policy, 2011, 14, 445-450.	4.9	27
31	Location, Location, Location: The Importance of Cull Ring Placement in Blue Crab Traps. Transactions of the American Fisheries Society, 2009, 138, 720-724.	1.4	12
32	Estuarine surface water allocation: A case study on the interactive role of science in support of management. Environmental Science and Policy, 2008, 11, 602-612.	4.9	4
33	The Effects of Derelict Blue Crab Traps on Marine Organisms in the Lower York River, Virginia. North American Journal of Fisheries Management, 2008, 28, 1194-1200.	1.0	39
34	Effects of coastal development on nearshore estuarine nekton communities. Marine Ecology - Progress Series, 2008, 358, 27-39.	1.9	137
35	Developing and Communicating a Taxonomy of Ecological Indicators: A Case Study from the Mid-Atlantic. EcoHealth, 2007, 4, 179-186.	2.0	10
36	Assessment of Chesapeake Bay Program Selection and Use of Indicators. EcoHealth, 2007, 4, 187-193.	2.0	7

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37	Influence of land use on macrobenthic communities in nearshore estuarine habitats. Estuaries and Coasts, 2006, 29, 1185-1195.	2.2	82
38	Macroscale Assessment of American Shad Spawning and Nursery Habitat in the Mattaponi and Pamunkey Rivers, Virginia. North American Journal of Fisheries Management, 2002, 22, 1176-1192.	1.0	32
39	Lipid Concentration and Size Variation of Bythotrephes (Cladocera: Cercopagidae) from Lakes Erie, Huron, and Michigan. Journal of Great Lakes Research, 1997, 23, 149-159.	1.9	19
40	Predicting development, metabolism and secondary production for the invertebrate predator Bythotrephes. Freshwater Biology, 1997, 38, 343-352.	2.4	19