

Bonnie L Brown

List of Publications by Year in descending order

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26
papers

751
citations

687220

13
h-index

552653

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28
all docs

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docs citations

28
times ranked

751
citing authors

#	ARTICLE	IF	CITATIONS
1	Use of oysters to mitigate eutrophication in coastal waters. <i>Estuarine, Coastal and Shelf Science</i> , 2014, 151, 156-168.	0.9	142
2	Nutrient Bioassimilation Capacity of Aquacultured Oysters: Quantification of an Ecosystem Service. <i>Journal of Environmental Quality</i> , 2011, 40, 271-277.	1.0	108
3	Distribution of free-living amoebae in James River, Virginia, USA. <i>Parasitology Research</i> , 2002, 89, 6-15.	0.6	88
4	Characterization of human DNA in environmental samples. <i>Forensic Science International</i> , 2008, 178, 7-15.	1.3	45
5	Mitochondrial DNA divergence among populations of American shad (<i>Alosa sapidissima</i>): how much variation is enough for mixed-stock analysis?. <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 1995, 52, 1688-1702.	0.7	43
6	Characterization of microsatellite loci in the eastern oyster, <i>Crassostrea virginica</i> . <i>Molecular Ecology</i> , 2000, 9, 2216-2218.	2.0	41
7	GENE FLOW AND MITOCHONDRIAL DNA VARIATION IN THE KILLIFISH, <i>FUNDULUS HETEROCLITUS</i> . Evolution; <i>International Journal of Organic Evolution</i> , 1991, 45, 1147-1161.	1.1	37
8	Mitochondrial DNA Analysis of Walleye Pollock, <i>Theragra chalcogramma</i> , from the Eastern Bering Sea and Shelikof Strait, Gulf of Alaska. <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 1992, 49, 319-326.	0.7	36
9	Gene Flow and Mitochondrial DNA Variation in the Killifish, <i>Fundulus heteroclitus</i> . Evolution; <i>International Journal of Organic Evolution</i> , 1991, 45, 1147.	1.1	25
10	Characterization of microsatellite loci in the parasitoid, <i>Cotesia congregata</i> (Say) (Hymenoptera). <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 3</i>	1.7	25
11	Evaluation of resistance to Dermo in eastern oyster strains tested in Chesapeake Bay. <i>Aquaculture Research</i> , 2005, 36, 1544-1554.	0.9	17
12	Resistance of Dermo in eastern oysters, <i>Crassostrea virginica</i> (Gmelin), of North Carolina but not Chesapeake Bay Heritage. <i>Aquaculture Research</i> , 2005, 36, 1391-1399.	0.9	15
13	Trace Metal Availability Affects Greenhouse Gas Emissions and Microbial Functional Group Abundance in Freshwater Wetland Sediments. <i>Frontiers in Microbiology</i> , 2020, 11, 560861.	1.5	15
14	Etiology of ulcerative lesions of Atlantic menhaden (<i>Brevoortia tyrannus</i>) from James River, Virginia. <i>Parasitology Research</i> , 2005, 97, 358-366.	0.6	14
15	Genetic Differentiation of Two Host-“Foodplant Complex Sources of <i>Cotesia congregata</i> (Hymenoptera:). <i>Tj ETQq1_1_0.784314 rgBT /O</i>	1.3	13
16	Two methods to detect DNA fragments produced by restriction enzymes. <i>Analytical Biochemistry</i> , 1989, 177, 199-202.	1.1	12
17	Optimizing Time of Initiation for Triploid Walleye Production Using Pressure Shock Treatment. <i>North American Journal of Aquaculture</i> , 2015, 77, 471-477.	0.7	12
18	Amoebae Associated with Ulcerative Lesions of Fish from Tidal Freshwater of the James River, Virginia. <i>Journal of Aquatic Animal Health</i> , 2002, 14, 68-76.	0.6	9

#	ARTICLE	IF	CITATIONS
19	Recovery of Environmental Human DNA by Insects* ^{&#x201c;} . Journal of Forensic Sciences, 2010, 55, 1543-1551.	0.9	9
20	An Accurate Method for Measuring Triploidy of Larval Fish Spawns. North American Journal of Aquaculture, 2017, 79, 224-237.	0.7	9
21	A Convenient Field Method of Tissue Preservation for Flow Cytometric Ploidy Assessment of Grass Carp. Transactions of the American Fisheries Society, 2000, 129, 1354-1359.	0.6	8
22	Growth and Mortality of North Carolina-Heritage Oysters, <i>Crassostrea virginica</i> , in North Carolina and in Chesapeake Bay. Journal of Applied Aquaculture, 1998, 8, 25-39.	0.7	7
23	Ploidy of Feral Grass Carp in the Chesapeake Bay Watershed. North American Journal of Fisheries Management, 2001, 21, 96-101.	0.5	6
24	Migratory Movements of American Shad in the James River Fall Zone, Virginia. North American Journal of Fisheries Management, 2013, 33, 569-575.	0.5	5
25	Defensible standardized ploidy assessments for Grass Carp (<i>Ctenopharyngodon idella</i> , Cyprinidae) intercepted from the commercial supply chain. Journal of Great Lakes Research, 2019, 45, 371-383.	0.8	4
26	Genetic Evaluation of Supplementation-Assisted American Shad Restoration in the James River, Virginia. Marine and Coastal Fisheries, 2014, 6, 127-141.	0.6	2