

Brian M Roth

List of Publications by Year in descending order

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12
papers

447
citations

1040056

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1199594

12
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12
all docs

12
docs citations

12
times ranked

461
citing authors

#	ARTICLE	IF	CITATIONS
1	Fish predation and trapping for rusty crayfish (<i>Orconectes rusticus</i>) control: a whole-lake experiment. <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 2006, 63, 383-393.	1.4	93
2	Food web consequences of long-term invasive crayfish control. <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 2013, 70, 1109-1122.	1.4	75
3	Prospects for Fishery-Induced Collapse of Invasive Asian Carp in the Illinois River. <i>Fisheries</i> , 2013, 38, 445-454.	0.8	71
4	Reciprocal Relationships Between Exotic Rusty Crayfish, Macrophytes, and <i>Lepomis</i> Species in Northern Wisconsin Lakes. <i>Ecosystems</i> , 2007, 10, 75-86.	3.4	49
5	Using bioenergetics and stable isotopes to assess the trophic role of rusty crayfish (<i>Orconectes</i>) Tj ETQq1 1 0.784314 rgBT /Qyerlock 10	1.4	47
6	The role of size-selective predation in the displacement of <i>Orconectes</i> crayfishes following rusty crayfish invasion. <i>Crustaceana</i> , 2005, 78, 297-310.	0.3	34
7	Exploring optimal walleye exploitation rates for northern Wisconsin Ceded Territory lakes using a hierarchical Bayesian age-structured model. <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 2016, 73, 1413-1433.	1.4	31
8	A simulation of food web interactions leading to rainbow smelt (<i>Osmerus mordax</i>) dominance in Sparkling Lake, Wisconsin. <i>Journal of Fish Biology</i> , 2010, 77, 1379-1405.	1.6	14
9	Changes in the distribution of Michigan crayfishes and the influence of invasive rusty crayfish (<i>Faxonius rusticus</i>) on native crayfish substrate associations. <i>Biological Invasions</i> , 2019, 21, 637-656.	2.4	12
10	Predation risk and prey fish vertical migration in Lake Superior: Insights from an individual based model of siscowet (<i>Salvelinus namaycush</i>). <i>Journal of Great Lakes Research</i> , 2014, 40, 730-738.	1.9	9
11	Spatial and temporal patterns in native and invasive crayfishes during a 19-year whole-lake invasive crayfish removal experiment. <i>Freshwater Biology</i> , 2021, 66, 2105-2117.	2.4	9
12	Comparing energetic and dynamic descriptions of a single food web linkage. <i>Oikos</i> , 2011, 120, 194-199.	2.7	3