

Andrew Carlson

List of Publications by Year in descending order

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43
papers

2,214
citations

759233

12
h-index

377865

34
g-index

43
all docs

43
docs citations

43
times ranked

3176
citing authors

#	ARTICLE	IF	CITATIONS
1	Emerging threats and persistent conservation challenges for freshwater biodiversity. <i>Biological Reviews</i> , 2019, 94, 849-873.	10.4	1,766
2	Telecoupling Research: The First Five Years. <i>Sustainability</i> , 2019, 11, 1033.	3.2	53
3	Chemistry to conservation: using otoliths to advance recreational and commercial fisheries management. <i>Journal of Fish Biology</i> , 2017, 90, 505-527.	1.6	38
4	Projected impacts of climate change on stream salmonids with implications for resilience-based management. <i>Ecology of Freshwater Fish</i> , 2017, 26, 190-204.	1.4	31
5	Peruvian anchoveta as a telecoupled fisheries system. <i>Ecology and Society</i> , 2018, 23, .	2.3	28
6	Otolith Microchemistry Reveals Natal Origins of Walleyes in Missouri River Reservoirs. <i>North American Journal of Fisheries Management</i> , 2016, 36, 341-350.	1.0	26
7	The Telecoupling Framework: An Integrative Tool for Enhancing Fisheries Management. <i>Fisheries</i> , 2017, 42, 395-397.	0.8	24
8	Toward Rigorous Telecoupling Causal Attribution: A Systematic Review and Typology. <i>Sustainability</i> , 2018, 10, 4426.	3.2	23
9	Global Marine Fishing across Space and Time. <i>Sustainability</i> , 2020, 12, 4714.	3.2	19
10	What Is Telecoupling?. , 2019, , 19-48.		17
11	Effects of historic flooding on fishes and aquatic habitats in a Missouri River delta. <i>Journal of Freshwater Ecology</i> , 2016, 31, 271-288.	1.2	13
12	Comparing stream-specific to generalized temperature models to guide salmonid management in a changing climate. <i>Reviews in Fish Biology and Fisheries</i> , 2017, 27, 443-462.	4.9	12
13	Threats to Freshwater Fisheries in the United States: Perspectives and Investments of State Fisheries Administrators and Agricultural Experiment Station Directors. <i>Fisheries</i> , 2019, 44, 276-287.	0.8	12
14	Using the telecoupling framework to improve Great Lakes fisheries sustainability. <i>Aquatic Ecosystem Health and Management</i> , 2019, 22, 342-354.	0.6	12
15	Boat to bowl: resilience through network rewiring of a community-supported fishery amid the COVID-19 pandemic. <i>Environmental Research Letters</i> , 2021, 16, 034054.	5.2	12
16	Otolith chemistry as a fisheries management tool after flooding: The case of Missouri River gizzard shad. <i>River Research and Applications</i> , 2018, 34, 270-278.	1.7	11
17	Developing precipitation- and groundwater-corrected stream temperature models to improve brook charr management amid climate change. <i>Hydrobiologia</i> , 2019, 840, 379-398.	2.0	10
18	The Metacoupling Framework Informs Stream Salmonid Management and Governance. <i>Frontiers in Environmental Science</i> , 2020, 8, .	3.3	10

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19	Synthesis of Ecology and Human Dimensions for Predictive Management of Bighead and Silver Carp in the United States. <i>Reviews in Fisheries Science and Aquaculture</i> , 2014, 22, 284-300.	9.1	9
20	Otoliths as elemental tracers of walleye environmental history: insights for interjurisdictional fisheries management. <i>Lake and Reservoir Management</i> , 2016, 32, 329-340.	1.3	9
21	Otolith chemistry indicates walleye movement and entrainment in a large serial reservoir system. <i>Fisheries Management and Ecology</i> , 2017, 24, 217-229.	2.0	9
22	Linking Multiscalar Fisheries Using Metacoupling Models. <i>Frontiers in Marine Science</i> , 2020, 7, .	2.5	8
23	Brown trout growth in Minnesota streams as related to landscape and local factors. <i>Journal of Freshwater Ecology</i> , 2016, 31, 421-429.	1.2	7
24	Species- and habitat-specific otolith chemistry patterns inform riverine fisheries management. <i>River Research and Applications</i> , 2018, 34, 279-287.	1.7	7
25	Bright spots for inland fish and fisheries to guide future hydropower development. , 2022, 1, 100009.		7
26	Assessing the Utility of Otolith Chemistry for Management of Six Freshwater Fishes from a River-Reservoir System. <i>North American Journal of Fisheries Management</i> , 2018, 38, 316-326.	1.0	6
27	Modelling effects of climate change on Michigan brown trout and rainbow trout: Precipitation and groundwater as key predictors. <i>Ecology of Freshwater Fish</i> , 2020, 29, 433-449.	1.4	6
28	Trophy Northern Pike: The Value of Experimentation and Public Engagement. <i>Reviews in Fisheries Science and Aquaculture</i> , 2016, 24, 153-159.	9.1	5
29	Conservation Challenges to Freshwater Ecosystems. , 2020, , 270-278.		5
30	Modeling Atlantic herring fisheries as multiscalar human-natural systems. <i>Fisheries Research</i> , 2021, 236, 105855.	1.7	4
31	Climate Change and Fisheries Education. <i>Fisheries</i> , 2016, 41, 411-412.	0.8	3
32	A Social-Ecological Odyssey in Fisheries and Wildlife Management. <i>Fisheries</i> , 2020, 45, 238-243.	0.8	3
33	The changing face of Great Lakes fisheries. <i>Aquatic Ecosystem Health and Management</i> , 2019, 22, 355-367.	0.6	3
34	Preparing the Next Generation of Fisheries Professionals: Insights from the Student Subsection of the Education Section. <i>Fisheries</i> , 2016, 41, 471-472.	0.8	2
35	More than ponds amid skyscrapers: Urban fisheries as multiscalar human-natural systems. <i>Aquatic Ecosystem Health and Management</i> , 2022, 25, 49-58.	0.6	2
36	How to Navigate Fisheries Education and Employment. <i>Fisheries</i> , 2015, 40, 196-197.	0.8	1

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37	Purpose, History, and Importance of the Student Angle. <i>Fisheries</i> , 2015, 40, 81-83.	0.8	1
38	How to Establish a Student Subunit. <i>Fisheries</i> , 2015, 40, 484-485.	0.8	0
39	In the Footsteps of a Heroine: Honoring Janice Lee Fenske. <i>Fisheries</i> , 2016, 41, 574-575.	0.8	0
40	On the banks of the Red Cedar: toward socio-ecologically robust riparian management in an iconic Michigan river. <i>Journal of Freshwater Ecology</i> , 2018, 33, 429-447.	1.2	0
41	Effects of the 2011 Missouri River flood on walleye natal recruitment and habitat use in Lake Sharpe, South Dakota. <i>Journal of Freshwater Ecology</i> , 2019, 34, 213-228.	1.2	0
42	Stepping Up: A U.S. Perspective on the Ten Steps to Responsible Inland Fisheries. <i>Fisheries</i> , 2022, 47, 68-77.	0.8	0
43	Redear Sunfish Occurrence, Abundance, Growth, and Size Structure as Related to Abiotic and Biotic Factors in Florida Lakes. <i>North American Journal of Fisheries Management</i> , 0, , .	1.0	0