

# Andrew Carlson

## List of Publications by Year in descending order

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Version: 2024-02-01

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	Bright spots for inland fish and fisheries to guide future hydropower development. , 2022, 1, 100009.		7
2	Stepping Up: A U.S. Perspective on the Ten Steps to Responsible Inland Fisheries. Fisheries, 2022, 47, 68-77.	0.8	0
3	More than ponds amid skyscrapers: Urban fisheries as multiscale human-natural systems. Aquatic Ecosystem Health and Management, 2022, 25, 49-58.	0.6	2
4	Boat to bowl: resilience through network rewiring of a community-supported fishery amid the COVID-19 pandemic. Environmental Research Letters, 2021, 16, 034054.	5.2	12
5	Modeling Atlantic herring fisheries as multiscale human-natural systems. Fisheries Research, 2021, 236, 105855.	1.7	4
6	Modelling effects of climate change on Michigan brown trout and rainbow trout: Precipitation and groundwater as key predictors. Ecology of Freshwater Fish, 2020, 29, 433-449.	1.4	6
7	Linking Multiscale Fisheries Using Metacoupling Models. Frontiers in Marine Science, 2020, 7, .	2.5	8
8	A Social-Ecological Odyssey in Fisheries and Wildlife Management. Fisheries, 2020, 45, 238-243.	0.8	3
9	Conservation Challenges to Freshwater Ecosystems. , 2020, , 270-278.		5
10	Global Marine Fishing across Space and Time. Sustainability, 2020, 12, 4714.	3.2	19
11	The Metacoupling Framework Informs Stream Salmonid Management and Governance. Frontiers in Environmental Science, 2020, 8, .	3.3	10
12	Effects of the 2011 Missouri River flood on walleye natal recruitment and habitat use in Lake Sharpe, South Dakota. Journal of Freshwater Ecology, 2019, 34, 213-228.	1.2	0
13	Developing precipitation- and groundwater-corrected stream temperature models to improve brook charr management amid climate change. Hydrobiologia, 2019, 840, 379-398.	2.0	10
14	Telecoupling Research: The First Five Years. Sustainability, 2019, 11, 1033.	3.2	53
15	What Is Telecoupling?. , 2019, , 19-48.		17
16	Threats to Freshwater Fisheries in the United States: Perspectives and Investments of State Fisheries Administrators and Agricultural Experiment Station Directors. Fisheries, 2019, 44, 276-287.	0.8	12
17	Emerging threats and persistent conservation challenges for freshwater biodiversity. Biological Reviews, 2019, 94, 849-873.	10.4	1,766
18	Using the telecoupling framework to improve Great Lakes fisheries sustainability. Aquatic Ecosystem Health and Management, 2019, 22, 342-354.	0.6	12

#	ARTICLE	IF	CITATIONS
19	The changing face of Great Lakes fisheries. <i>Aquatic Ecosystem Health and Management</i> , 2019, 22, 355-367.	0.6	3
20	Species- and habitat-specific otolith chemistry patterns inform riverine fisheries management. <i>River Research and Applications</i> , 2018, 34, 279-287.	1.7	7
21	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
22	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
23	Toward Rigorous Telecoupling Causal Attribution: A Systematic Review and Typology. <i>Sustainability</i> , 2018, 10, 4426.	3.2	23
24	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
25	Peruvian anchoveta as a telecoupled fisheries system. <i>Ecology and Society</i> , 2018, 23, .	2.3	28
26	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
27	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
28	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
29	The Telecoupling Framework: An Integrative Tool for Enhancing Fisheries Management. <i>Fisheries</i> , 2017, 42, 395-397.	0.8	24
30	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
31	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
32	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
33	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
34	Climate Change and Fisheries Education. <i>Fisheries</i> , 2016, 41, 411-412.	0.8	3
35	In the Footsteps of a Heroine: Honoring Janice Lee Fenske. <i>Fisheries</i> , 2016, 41, 574-575.	0.8	0
36	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

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37	Effects of historic flooding on fishes and aquatic habitats in a Missouri River delta. Journal of Freshwater Ecology, 2016, 31, 271-288.	1.2	13
38	Trophy Northern Pike: The Value of Experimentation and Public Engagement. Reviews in Fisheries Science and Aquaculture, 2016, 24, 153-159.	9.1	5
39	How to Navigate Fisheries Education and Employment. Fisheries, 2015, 40, 196-197.	0.8	1
40	How to Establish a Student Subunit. Fisheries, 2015, 40, 484-485.	0.8	0
41	Purpose, History, and Importance of the Student Angle. Fisheries, 2015, 40, 81-83.	0.8	1
42	Synthesis of Ecology and Human Dimensions for Predictive Management of Bighead and Silver Carp in the United States. Reviews in Fisheries Science and Aquaculture, 2014, 22, 284-300.	9.1	9
43	Redear Sunfish Occurrence, Abundance, Growth, and Size Structure as Related to Abiotic and Biotic Factors in Florida Lakes. North American Journal of Fisheries Management, 0, , .	1.0	0