

# Paris Collingsworth

## List of Publications by Year in descending order

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Version: 2024-02-01

32  
papers

628  
citations

623188

14  
h-index

610482

24  
g-index

32  
all docs

32  
docs citations

32  
times ranked

762  
citing authors

#	ARTICLE	IF	CITATIONS
1	Climate change as a long-term stressor for the fisheries of the Laurentian Great Lakes of North America. <i>Reviews in Fish Biology and Fisheries</i> , 2017, 27, 363-391.	2.4	57
2	Dynamic hypoxic zones in Lake Erie compress fish habitat, altering vulnerability to fishing gears. <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 2015, 72, 797-806.	0.7	51
3	Evaluating efficiencies and cost-effectiveness of best management practices in improving agricultural water quality using integrated SWAT and cost evaluation tool. <i>Journal of Hydrology</i> , 2019, 577, 123965.	2.3	48
4	Effects of temperature and elemental concentration on the chemical composition of juvenile yellow perch ( <i>Perca flavescens</i> ) otoliths. <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 2010, 67, 1187-1196.	0.7	45
5	Coastal Upwelling Influences Hypoxia Spatial Patterns and Nearshore Dynamics in Lake Erie. <i>Journal of Geophysical Research: Oceans</i> , 2019, 124, 6154-6175.	1.0	43
6	Optimal implementation of green infrastructure practices to minimize influences of land use change and climate change on hydrology and water quality: Case study in Spy Run Creek watershed, Indiana. <i>Science of the Total Environment</i> , 2017, 601-602, 1400-1411.	3.9	41
7	Biomonitoring using invasive species in a large Lake: <i>Dreissena</i> distribution maps hypoxic zones. <i>Journal of Great Lakes Research</i> , 2018, 44, 639-649.	0.8	40
8	A SWAT-based optimization tool for obtaining cost-effective strategies for agricultural conservation practice implementation at watershed scales. <i>Science of the Total Environment</i> , 2019, 691, 685-696.	3.9	35
9	Reliability of Bioelectrical Impedance Analysis for Estimating Whole-Fish Energy Density and Percent Lipids. <i>Transactions of the American Fisheries Society</i> , 2008, 137, 1519-1529.	0.6	31
10	Widespread prevalence of hypoxia and the classification of hypoxic conditions in the Laurentian Great Lakes. <i>Journal of Great Lakes Research</i> , 2022, 48, 13-23.	0.8	25
11	Abundance and habitat use of juvenile sunfish among different macrophyte stands. <i>Lake and Reservoir Management</i> , 2010, 26, 35-42.	0.4	20
12	Comparative Recruitment Dynamics of Alewife and Bloater in Lakes Michigan and Huron. <i>Transactions of the American Fisheries Society</i> , 2014, 143, 294-309.	0.6	18
13	Fine-scale zooplankton diel vertical migration revealed by traditional net sampling and a Laser Optical Plankton Counter (LOPC) in Lake Ontario. <i>Journal of Great Lakes Research</i> , 2017, 43, 804-812.	0.8	17
14	Life after <i>Dreissena</i> : The decline of exotic suspension feeder may have significant impacts on lake ecosystems. <i>Journal of Great Lakes Research</i> , 2018, 44, 650-659.	0.8	16
15	Crystal growth via computer controlled vapor diffusion. <i>Journal of Crystal Growth</i> , 2000, 219, 283-289.	0.7	15
16	Non-stationary recruitment dynamics of rainbow smelt: The influence of environmental variables and variation in size structure and length-at-maturation. <i>Journal of Great Lakes Research</i> , 2015, 41, 246-258.	0.8	15
17	Experimental and field evaluation of otolith strontium as a marker to discriminate between river-spawning populations of walleye in Lake Erie. <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 2017, 74, 693-701.	0.7	12
18	An assessment of the potential impacts of climate change on freshwater habitats and biota of Indiana, USA. <i>Climatic Change</i> , 2020, 163, 1897-1916.	1.7	12

#	ARTICLE	IF	CITATIONS
19	Algorithmic Characterization of Lake Stratification and Deep Chlorophyll Layers From Depth Profiling Water Quality Data. <i>Water Resources Research</i> , 2019, 55, 3815-3834.	1.7	10
20	Spatially heterogeneous trends in nearshore and offshore chlorophyll concentrations in lakes Michigan and Huron (1998–2013). <i>Freshwater Biology</i> , 2020, 65, 366-378.	1.2	10
21	Spatial and temporal patterns in maternal energetic traits of yellow perch ( <i>Perca flavescens</i> ) in Lake Erie. <i>Freshwater Biology</i> , 2011, 56, 2500-2513.	1.2	9
22	Comparing Life History Characteristics of Lake Michigan's Naturalized and Stocked Chinook Salmon. <i>North American Journal of Fisheries Management</i> , 2016, 36, 1106-1118.	0.5	9
23	Detecting spatial patterns of rivermouth processes using a geostatistical framework for near-real-time analysis. <i>Environmental Modelling and Software</i> , 2017, 97, 72-85.	1.9	9
24	How Much Cleaning is Needed When Processing Otoliths from Fish Larvae for Microchemical Analysis?. <i>Transactions of the American Fisheries Society</i> , 2014, 143, 779-783.	0.6	8
25	Spatio-Temporal Analysis of Hypoxia in the Central Basin of Lake Erie of North America. <i>Water Resources Research</i> , 2021, 57, e2020WR027676.	1.7	8
26	Hypoxia augments edge effects of water column stratification on fish distribution. <i>Fisheries Research</i> , 2020, 231, 105684.	0.9	7
27	Factors affecting water willow establishment in a large reservoir. <i>Lake and Reservoir Management</i> , 2009, 25, 191-198.	0.4	5
28	Seasonal trophic variation of yellow perch exceeds spatial variation in a large lake basin. <i>Journal of Great Lakes Research</i> , 2018, 44, 299-310.	0.8	5
29	An evaluation of fish spawning on degraded and remnant reefs in Saginaw Bay, Lake Huron. <i>Journal of Great Lakes Research</i> , 2022, 48, 593-605.	0.8	3
30	Monitoring Water Quality in the Great Lakes Leveraging Geo-Temporal Cyberinfrastructure. , 2017, , .		2
31	Movement rule selection through eco-genetic modeling: Application to diurnal vertical movement. <i>Journal of Theoretical Biology</i> , 2019, 478, 128-138.	0.8	2
32	The Laurentian Great Lakes of North America. , 2020, , 235-242.		0