

James A Crossman

List of Publications by Year in descending order

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Version: 2024-02-01

26
papers

392
citations

840776

11
h-index

794594

19
g-index

27
all docs

27
docs citations

27
times ranked

285
citing authors

#	ARTICLE	IF	CITATIONS
1	Accuracy of histology, endoscopy, ultrasonography, and plasma sex steroids in describing the population reproductive structure of hatchery-origin and wild white sturgeon. <i>Journal of Applied Ichthyology</i> , 2022, 38, 3-16.	0.7	4
2	Population Reproductive Structure of Rainbow Trout Determined by Histology and Advancing Methods to Assign Sex and Assess Spawning Capability. <i>Transactions of the American Fisheries Society</i> , 2022, 151, 422-440.	1.4	0
3	An assessment tool for estimating effects of entrainment at hydropower facilities on adfluvial fish populations. <i>Environment Systems and Decisions</i> , 2022, 42, 556-571.	3.4	1
4	Exposure Risk of Fish Downstream of a Hydropower Facility to Supersaturated Total Dissolved Gas. <i>Water Resources Research</i> , 2022, 58, .	4.2	10
5	Spontaneous autopolyploidy in the <i>Acipenseriformes</i> , with recommendations for management. <i>Reviews in Fish Biology and Fisheries</i> , 2021, 31, 159-180.	4.9	6
6	Egg lipid and thiamine vary between early and late spawning lake sturgeon. <i>Journal of Applied Ichthyology</i> , 2021, 37, 655-663.	0.7	2
7	A System Model for Total Dissolved Gas Risk Assessment Due to Multidam Spill Operations. <i>Journal of Water Resources Planning and Management - ASCE</i> , 2021, 147, .	2.6	2
8	Case Study of Total Dissolved Gas Transfer and Degasification in a Prototype Ski-Jump Spillway. <i>Journal of Hydraulic Engineering</i> , 2020, 146, .	1.5	13
9	Temperature affects transition timing and phenotype between key developmental stages in white sturgeon <i>Acipenser transmontanus</i> yolk-sac larvae. <i>Environmental Biology of Fishes</i> , 2020, 103, 1149-1162.	1.0	6
10	Stranded Kokanee Salvaged from Turbine Intake Infrastructure Are at Low Risk for Reentrainment: A Telemetry Study in a Hydropower Facility Forebay. <i>North American Journal of Fisheries Management</i> , 2020, 40, 1545-1552.	1.0	4
11	A comparison of turbine entrainment rates and seasonal entrainment vulnerability of two sympatric char species, bull trout and lake trout, in a hydropower reservoir. <i>River Research and Applications</i> , 2020, 36, 1033-1045.	1.7	5
12	Milt volume influences the probability of egg fertilization in lake sturgeon (<i>Acipenser</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 302 Td (0.7	1
13	Dissipation of Supersaturated Total Dissolved Gases in the Intermediate Mixing Zone of a Regulated River. <i>Journal of Environmental Engineering, ASCE</i> , 2019, 145, .	1.4	15
14	Lethal and non-lethal effects of predation by native fish and an invasive crayfish on hatchery-reared age-0 lake sturgeon (<i>Acipenser fulvescens</i> Rafinesque, 1817). <i>Journal of Applied Ichthyology</i> , 2018, 34, 322-330.	0.7	13
15	Assessing impact of exogenous features on biotic phenomena in the presence of strong spatial dependence: A lake sturgeon case study in natural stream settings. <i>PLoS ONE</i> , 2018, 13, e0204150.	2.5	6
16	Describing the Diet of Juvenile White Sturgeon in the Upper Columbia River Canada with Lethal and Nonlethal Methods. <i>North American Journal of Fisheries Management</i> , 2016, 36, 421-432.	1.0	6
17	Survival and Growth of Lake Sturgeon during Early Life Stages as a Function of Rearing Environment. <i>Transactions of the American Fisheries Society</i> , 2014, 143, 104-116.	1.4	16
18	EVALUATION OF SPAWNING SUBSTRATE ENHANCEMENT FOR WHITE STURGEON IN A REGULATED RIVER: EFFECTS ON LARVAL RETENTION AND DISPERSAL. <i>River Research and Applications</i> , 2014, 30, 1-10.	1.7	15

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19	Estimates of Effective Number of Breeding Adults and Reproductive Success for White Sturgeon. Transactions of the American Fisheries Society, 2014, 143, 1204-1216.	1.4	23
20	Microbial Community Assembly and Succession on Lake Sturgeon Egg Surfaces as a Function of Simulated Spawning Stream Flow Rate. Microbial Ecology, 2013, 66, 500-511.	2.8	29
21	Experimental Examination of Surgical Procedures for Implanting Sonic Transmitters in Juvenile Shortnose Sturgeon and Atlantic Sturgeon. North American Journal of Fisheries Management, 2013, 33, 549-556.	1.0	17
22	Individual-based analyses reveal high repeatability in timing and location of reproduction in lake sturgeon (<i>Acipenser fulvescens</i>). Canadian Journal of Fisheries and Aquatic Sciences, 2012, 69, 60-72.	1.4	63
23	Gamete and larval collection methods and hatchery rearing environments affect levels of genetic diversity in early life stages of lake sturgeon (<i>Acipenser fulvescens</i>). Aquaculture, 2011, 310, 312-324.	3.5	46
24	Hatchery rearing environment and age affect survival and movements of stocked juvenile lake sturgeon. Fisheries Management and Ecology, 2011, 18, 132-144.	2.0	33
25	Environmental and maternal effects on embryonic and larval developmental time until dispersal of lake sturgeon (<i>Acipenser fulvescens</i>). Canadian Journal of Fisheries and Aquatic Sciences, 2011, 68, 643-654.	1.4	36
26	Overwinter survival of stocked age-0 lake sturgeon. Journal of Applied Ichthyology, 2009, 25, 516-521.	0.7	20