

Hui Zhang

List of Publications by Year in descending order

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Version: 2024-02-01

21
papers

403
citations

933447

10
h-index

794594

19
g-index

21
all docs

21
docs citations

21
times ranked

346
citing authors

#	ARTICLE	IF	CITATIONS
1	Extinction of one of the world's largest freshwater fishes: Lessons for conserving the endangered Yangtze fauna. <i>Science of the Total Environment</i> , 2020, 710, 136242.	8.0	99
2	Rapid change in Yangtze fisheries and its implications for global freshwater ecosystem management. <i>Fish and Fisheries</i> , 2020, 21, 601-620.	5.3	74
3	The American Paddlefish Genome Provides Novel Insights into Chromosomal Evolution and Bone Mineralization in Early Vertebrates. <i>Molecular Biology and Evolution</i> , 2021, 38, 1595-1607.	8.9	44
4	Research on technology for controlled propagation of cultured Chinese sturgeon (<i>Acipenser</i>) Tj ETQq0 0 0 rgBT/Overlock 10 Tf 50 6	0.2	28
5	Measurement of swimming pattern and body length of cultured Chinese sturgeon by use of imaging sonar. <i>Aquaculture</i> , 2014, 434, 184-187.	3.5	27
6	A bedform morphology hypothesis for spawning areas of Chinese sturgeon. <i>Environmental Biology of Fishes</i> , 2009, 84, 199-208.	1.0	25
7	Increasing River Temperature Shifts Impact the Yangtze Ecosystem: Evidence from the Endangered Chinese Sturgeon. <i>Animals</i> , 2019, 9, 583.	2.3	18
8	Inland fisheries development versus aquatic biodiversity conservation in China and its global implications. <i>Reviews in Fish Biology and Fisheries</i> , 2020, 30, 637-655.	4.9	17
9	Basin-scale approach needed for Yangtze River fisheries restoration. <i>Fish and Fisheries</i> , 2022, 23, 1009-1015.	5.3	14
10	From continuous to occasional: Small-scale natural reproduction of Chinese sturgeon occurred in the Gezhouba spawning ground, Yichang, China. <i>Journal of Fishery Sciences of China</i> , 2017, 24, 425.	0.2	11
11	Quantifying the Colonization of Environmental Microbes in the Fish Gut: A Case Study of Wild Fish Populations in the Yangtze River. <i>Frontiers in Microbiology</i> , 2021, 12, 828409.	3.5	11
12	Search for Chinese paddlefish (<i>Psephurus gladius</i>) in the upper Yangtze River during 2009-2013 including reevaluation of data from 2006 to 2008. <i>Aquatic Living Resources</i> , 2016, 29, 101.	1.2	7
13	Managing Water Level for Large Migratory Fish at the Poyang Lake Outlet: Implications Based on Habitat Suitability and Connectivity. <i>Water (Switzerland)</i> , 2022, 14, 2076.	2.7	6
14	Exploratory Study for Acoustical Species Identification of Anchovies in the South Sea of South Korea. <i>Thalassas</i> , 2016, 32, 91-100.	0.5	5
15	Effects of annual flow characteristics on the freshwater life history of Chinese sturgeon: concern inferred from the number of seaward migrating juveniles. <i>International Aquatic Research</i> , 2012, 4, 1.	1.5	4
16	Foundation and Prospects of Wild Population Reconstruction of <i>Acipenser dabryanus</i> . <i>Fishes</i> , 2021, 6, 55.	1.7	3
17	Integrating Hydroacoustic and Optical Video Technologies to Identify the Riverbed Substrate at the Spawning Reach of Chinese Sturgeon. <i>Advanced Materials Research</i> , 0, 955-959, 1235-1240.	0.3	2
18	Acoustic Target Strength of the Endangered Chinese Sturgeon (<i>Acipenser sinensis</i>) by Ex Situ Measurements and Theoretical Calculations. <i>Applied Sciences (Switzerland)</i> , 2018, 8, 2554.	2.5	2

#	ARTICLE	IF	CITATIONS
19	The Performance of the New Fishing Gears of the Anchovy Boat Seine Fishery Using a Hydroacoustic Method. <i>Thalassas</i> , 2018, 34, 391-401.	0.5	2
20	Migration and distribution of adult hatchery reared Yangtze sturgeons (<i>Acipenser dabryanus</i>) after releasing in the upper Yangtze River and its implications for stock enhancement. <i>Journal of Applied Ichthyology</i> , 2021, 37, 3-11.	0.7	2
21	Length-weight relationships of six freshwater fish species from the middle section of the Yangtze River basin, China. <i>Journal of Applied Ichthyology</i> , 2022, 38, 325-327.	0.7	2