

Jian-ping Suen

List of Publications by Year in descending order

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Version: 2024-02-01

27
papers

569
citations

759055

12
h-index

794469

19
g-index

27
all docs

27
docs citations

27
times ranked

654
citing authors

#	ARTICLE	IF	CITATIONS
1	Reservoir management to balance ecosystem and human needs: Incorporating the paradigm of the ecological flow regime. <i>Water Resources Research</i> , 2006, 42, .	1.7	225
2	Evaluation of Neural Networks for Modeling Nitrate Concentrations in Rivers. <i>Journal of Water Resources Planning and Management - ASCE</i> , 2003, 129, 505-510.	1.3	82
3	Determining the Ecological Flow Regime for Existing Reservoir Operation. <i>Water Resources Management</i> , 2011, 25, 817-835.	1.9	47
4	Evaluating the Potential Impact of Reservoir Operation on Fish Communities. <i>Journal of Water Resources Planning and Management - ASCE</i> , 2009, 135, 475-483.	1.3	28
5	Potential impacts to freshwater ecosystems caused by flow regime alteration under changing climate conditions in Taiwan. <i>Hydrobiologia</i> , 2010, 649, 115-128.	1.0	28
6	Aquaculture Water Quality Index: a low-cost index to accelerate aquaculture development in Indonesia. <i>Aquaculture International</i> , 2016, 24, 295-312.	1.1	22
7	Investigating the causes of fish community change in the Dahan River (Taiwan) using an autecology matrix. <i>Hydrobiologia</i> , 2006, 568, 317-330.	1.0	20
8	Developing fish community based ecohydrological indicators for water resources management in Taiwan. <i>Hydrobiologia</i> , 2009, 625, 223-234.	1.0	18
9	A salinity projection model for determining impacts of climate change on river ecosystems in Taiwan. <i>Journal of Hydrology</i> , 2013, 493, 124-131.	2.3	17
10	Integrative Analysis of Water Quality and Physical Habitat in the Ecological Design of Water Resources Projects. <i>Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering</i> , 2006, 41, 1303-1314.	0.9	14
11	Niche partitioning of fish assemblages in a mountain stream with frequent natural disturbances – an examination of microhabitat in riffle areas. <i>Ecology of Freshwater Fish</i> , 2012, 21, 255-265.	0.7	12
12	Measuring the Aesthetic Value of Multifunctional Lakes Using an Enhanced Visual Quality Method. <i>Water (Switzerland)</i> , 2017, 9, 233.	1.2	12
13	Identification of waterbody status in Indonesia by using predictive index assessment tool. <i>International Soil and Water Conservation Research</i> , 2015, 3, 224-238.	3.0	11
14	Estimating the Ungauged Natural Flow Regimes for Environmental Flow Management. <i>Water Resources Management</i> , 2016, 30, 4571-4584.	1.9	7
15	Ecohydrologic Indicators for Rivers of Northern Taiwan. , 2004, , 1.		6
16	Comparing Habitat Suitability Indices (HSIs) Based on Abundance and Occurrence Data. <i>North American Journal of Fisheries Management</i> , 2013, 33, 89-96.	0.5	6
17	Reconstructing riverine mesohabitat unit composition using fish community data and an autecology matrix. <i>Journal of Fish Biology</i> , 2010, 77, 972-984.	0.7	4
18	The Importance of Providing Multiple-Channel Sections in Dredging Activities to Improve Fish Habitat Environments. <i>Water (Switzerland)</i> , 2016, 8, 36.	1.2	4

#	ARTICLE	IF	CITATIONS
19	Dependency and independency among fish density and electivity indices in a stream fish assemblage. Environmental Biology of Fishes, 2014, 97, 111-119.	0.4	2
20	Association Between Estuary Characteristics and Activities of the Critically Endangered Indo-Pacific Humpback Dolphin (Sousa chinensis). Frontiers in Marine Science, 2021, 8, .	1.2	2
21	Use of Artificial Neural Networks for Habitat Unit Composition Modeling. , 2009, , .		1
22	Optimal Reservoir Operation Considering Downstream Water Quality and Environmental Flow Needs. , 2010, , .		1
23	Creating Diverse Habitat Environment in Ecological Water Resources Management. , 2008, , .		0
24	A Study of Benthic Macroinvertebrates and Hyporheic Zone at Wu Gou Shui Area, Taiwan. , 2013, , .		0
25	A Method for Evaluating the Impacts of Reservoir Operation on Fish Communities. , 2007, , .		0
26	Examining the Flow Regime Alteration and Its Potential Impacts to Freshwater Ecosystems under Changing Climate Conditions. , 2009, , .		0
27	Rebuilding the city parks: How great is the effectiveness of environment-friendly constructions?. , 2017, , .		0