

Jinliang Huang

List of Publications by Year in descending order

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54
papers

1,549
citations

304743

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315739

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55
all docs

55
docs citations

55
times ranked

1595
citing authors

#	ARTICLE	IF	CITATIONS
1	Integrating Water Quality Restoration Cost with Ecosystem Service Flow to Quantify an Ecological Compensation Standard: A Case Study of the Taoxi Creek Watershed. <i>Water (Switzerland)</i> , 2022, 14, 1459.	2.7	5
2	An Improved Framework of Marine Major Function-Oriented Zoning in Advancing Ecosystem-Based Management. <i>Journal of Marine Science and Engineering</i> , 2022, 10, 684.	2.6	1
3	Use of interpretable machine learning to identify the factors influencing the nonlinear linkage between land use and river water quality in the Chesapeake Bay watershed. <i>Ecological Indicators</i> , 2022, 140, 108977.	6.3	20
4	Machine learning-based estimation of riverine nutrient concentrations and associated uncertainties caused by sampling frequencies. <i>PLoS ONE</i> , 2022, 17, e0271458.	2.5	5
5	Hybrid approach for flood susceptibility assessment in a flood-prone mountainous catchment in China. <i>Journal of Hydrology</i> , 2022, 612, 128091.	5.4	15
6	Bringing Multi-Criteria Decision Making into cell identification for Shoreline Management Planning in a coastal city of Southeast China. <i>Ocean and Coastal Management</i> , 2021, 207, 104483.	4.4	3
7	Land use and climate variability amplifies watershed nitrogen exports in coastal China. <i>Ocean and Coastal Management</i> , 2021, 207, 104428.	4.4	29
8	Changes in supply and demand mediate the effects of land-use change on freshwater ecosystem services flows. <i>Science of the Total Environment</i> , 2021, 763, 143012.	8.0	60
9	Reframing water-related ecosystem services flows. <i>Ecosystem Services</i> , 2021, 50, 101306.	5.4	19
10	Data-driven framework for delineating urban population dynamic patterns: Case study on Xiamen Island, China. <i>Sustainable Cities and Society</i> , 2020, 62, 102365.	10.4	25
11	Hydrologic impacts of cascade dams in a small headwater watershed under climate variability. <i>Journal of Hydrology</i> , 2020, 590, 125426.	5.4	28
12	Nitrogen sources, processes, and associated impacts of climate and land-use changes in a coastal China watershed: Insights from the INCA-N model. <i>Marine Pollution Bulletin</i> , 2020, 159, 111502.	5.0	14
13	A simulation-based method to develop strategies for nitrogen pollution control in a creek watershed with sparse data. <i>Environmental Science and Pollution Research</i> , 2020, 27, 38849-38860.	5.3	5
14	Enhanced Intensity Analysis to Quantify Categorical Change and to Identify Suspicious Land Transitions: A Case Study of Nanchang, China. <i>Remote Sensing</i> , 2020, 12, 3323.	4.0	14
15	Tracking riverine nitrate sources under changing land use pattern and hydrologic regime. <i>Marine Pollution Bulletin</i> , 2020, 152, 110884.	5.0	13
16	Comparison of three hybrid models to simulate land use changes: a case study in Qeshm Island, Iran. <i>Environmental Monitoring and Assessment</i> , 2020, 192, 302.	2.7	18
17	Use of Intensity Analysis to Characterize Land Use/Cover Change in the Biggest Island of Persian Gulf, Qeshm Island, Iran. <i>Sustainability</i> , 2019, 11, 4396.	3.2	27
18	A Coupled Modeling Approach for Water Management in a River-Reservoir System. <i>International Journal of Environmental Research and Public Health</i> , 2019, 16, 2949.	2.6	13

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19	Coupled effects of climate variability and land use pattern on surface water quality: An elasticity perspective and watershed health indicators. <i>Science of the Total Environment</i> , 2019, 693, 133592.	8.0	24
20	Coupled effects of land use pattern and hydrological regime on composition and diversity of riverine eukaryotic community in a coastal watershed of Southeast China. <i>Science of the Total Environment</i> , 2019, 660, 787-798.	8.0	23
21	An adding/deleting approach to improve land change modeling: a case study in Qeshm Island, Iran. <i>Arabian Journal of Geosciences</i> , 2019, 12, 1.	1.3	4
22	Coordination of Marine Functional Zoning Revision at the Provincial and Municipal Levels: A Case Study of Putian, China. <i>Journal of Marine Science and Engineering</i> , 2019, 7, 442.	2.6	2
23	Linking Land Use with Water Pollution in Coastal Watersheds of China. , 2019, , 241-279.		0
24	Comparison of Intensity Analysis and the land use dynamic degrees to measure land changes outside versus inside the coastal zone of Longhai, China. <i>Ecological Indicators</i> , 2018, 89, 336-347.	6.3	60
25	Modeling nutrient sources, transport and management strategies in a coastal watershed, Southeast China. <i>Science of the Total Environment</i> , 2018, 610-611, 1298-1309.	8.0	27
26	Measuring Land Change in Coastal Zone around a Rapidly Urbanized Bay. <i>International Journal of Environmental Research and Public Health</i> , 2018, 15, 1059.	2.6	16
27	Mangrove species' responses to winter air temperature extremes in China. <i>Ecosphere</i> , 2017, 8, e01865.	2.2	75
28	Rules to write mathematics to clarify metrics such as the land use dynamic degrees. <i>Landscape Ecology</i> , 2017, 32, 2249-2260.	4.2	28
29	Land Development Suitability Evaluation of Pingtan Island Based on Scenario Analysis and Landscape Ecological Quality Evaluation. <i>Sustainability</i> , 2017, 9, 1292.	3.2	19
30	Hydrologic Alteration Associated with Dam Construction in a Medium-Sized Coastal Watershed of Southeast China. <i>Water (Switzerland)</i> , 2016, 8, 317.	2.7	34
31	New insight into the correlations between land use and water quality in a coastal watershed of China: Does point source pollution weaken it?. <i>Science of the Total Environment</i> , 2016, 543, 591-600.	8.0	167
32	Streamflow variability response to climate change and cascade dams development in a coastal China watershed. <i>Estuarine, Coastal and Shelf Science</i> , 2015, 166, 209-217.	2.1	22
33	Geographically weighted regression to measure spatial variations in correlations between water pollution versus land use in a coastal watershed. <i>Ocean and Coastal Management</i> , 2015, 103, 14-24.	4.4	84
34	Land Classification and Change Intensity Analysis in a Coastal Watershed of Southeast China. <i>Sensors</i> , 2014, 14, 11640-11658.	3.8	74
35	Coupled Effects of Natural and Anthropogenic Controls on Seasonal and Spatial Variations of River Water Quality during Baseflow in a Coastal Watershed of Southeast China. <i>PLoS ONE</i> , 2014, 9, e91528.	2.5	59
36	Detecting the Dynamic Linkage between Landscape Characteristics and Water Quality in a Subtropical Coastal Watershed, Southeast China. <i>Environmental Management</i> , 2013, 51, 32-44.	2.7	89

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37	Quantifying land-based pollutant loads in coastal area with sparse data: Methodology and application in China. <i>Ocean and Coastal Management</i> , 2013, 81, 14-28.	4.4	16
38	Hydrologic response to climate change and human activities in a subtropical coastal watershed of southeast China. <i>Regional Environmental Change</i> , 2013, 13, 1195-1210.	2.9	30
39	A modeling system for drinking water sources and its application to Jiangdong Reservoir in Xiamen city. <i>Frontiers of Environmental Science and Engineering</i> , 2013, 7, 735-745.	6.0	4
40	Analysis of phosphorus concentration in a subtropical river basin in southeast China: Implications for management. <i>Ocean and Coastal Management</i> , 2013, 81, 29-37.	4.4	10
41	Watershed-scale evaluation for land-based nonpoint source nutrients management in the Bohai Sea Bay, China. <i>Ocean and Coastal Management</i> , 2013, 71, 314-325.	4.4	18
42	Assessing the Influence of Land Use and Land Cover Datasets with Different Points in Time and Levels of Detail on Watershed Modeling in the North River Watershed, China. <i>International Journal of Environmental Research and Public Health</i> , 2013, 10, 144-157.	2.6	18
43	Preliminary study on carbon fluxes from land change in a subtropical watershed of China. , 2012, , .		0
44	Using Remote Sensing of Land Cover Change in Coastal Watersheds to Predict Downstream Water Quality. <i>Journal of Coastal Research</i> , 2012, 28, 930.	0.3	21
45	Use of intensity analysis to link patterns with processes of land change from 1986 to 2007 in a coastal watershed of southeast China. <i>Applied Geography</i> , 2012, 34, 371-384.	3.7	128
46	Analysis of rainfall runoff characteristics from a subtropical urban lawn catchment in South-east China. <i>Frontiers of Environmental Science and Engineering</i> , 2012, 6, 531-539.	6.0	15
47	A preliminary study on impervious surface area dynamics and water quality response at watershed scale. , 2011, , .		0
48	Assessment of temporal and spatial variation of coastal water quality and source identification along Macau peninsula. <i>Stochastic Environmental Research and Risk Assessment</i> , 2011, 25, 353-361.	4.0	46
49	Detecting spatiotemporal change of land use and landscape pattern in a coastal gulf region, southeast of China. <i>Environment, Development and Sustainability</i> , 2010, 12, 35-48.	5.0	13
50	Uncertainties in stormwater runoff data collection from a small urban catchment, Southeast China. <i>Journal of Environmental Sciences</i> , 2010, 22, 1703-1709.	6.1	6
51	Comparative study of two models to simulate diffuse nitrogen and phosphorus pollution in a medium-sized watershed, southeast China. <i>Estuarine, Coastal and Shelf Science</i> , 2010, 86, 387-394.	2.1	41
52	Land-use dynamics and landscape pattern change in a coastal gulf region, southeast China. <i>International Journal of Sustainable Development and World Ecology</i> , 2009, 16, 61-66.	5.9	29
53	Control division of agricultural non-point source pollution at medium-sized watershed scale in Southeast China. <i>Frontiers of Environmental Science and Engineering in China</i> , 2008, 2, 333-339.	0.8	4
54	Multivariate Analysis for Stormwater Quality Characteristics Identification from Different Urban Surface Types in Macau. <i>Bulletin of Environmental Contamination and Toxicology</i> , 2007, 79, 650-654.	2.7	29