

# Zhigen Hu

## List of Publications by Year in descending order

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12  
papers

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1684188  
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docs citations

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times ranked

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#	ARTICLE	IF	CITATIONS
1	Risk Propagation in Multilayer Heterogeneous Network of Coupled System of Large Engineering Project. <i>Journal of Management in Engineering - ASCE</i> , 2022, 38, .	4.8	36
2	EXPLORING THE PROPERTIES OF COST OVERRUN RISK PROPAGATION NETWORK (CORPN) FOR PROMOTING COST MANAGEMENT. <i>Journal of Civil Engineering and Management</i> , 2019, 25, 1-18.	3.5	14
3	Evolutionary Game Analysis of Tripartite Cooperation Strategy under Mixed Development Environment of Cascade Hydropower Stations. <i>Water Resources Management</i> , 2020, 34, 1951-1970.	3.9	10
4	Using Improved Principal Component Analysis to Explore Construction Accident Situations from the Multi-Dimensional Perspective: A Chinese Study. <i>International Journal of Environmental Research and Public Health</i> , 2019, 16, 3476.	2.6	9
5	Assessment of Sediment Impact on the Risk of River Diversion during Dam Construction: A Simulation-Based Project Study on the Jing River, China. <i>Water (Switzerland)</i> , 2018, 10, 217.	2.7	8
6	Multi-Attribute Group-Decision on a Construction Diversion Scheme for Hydropower Projects Based on Perception Utility. <i>Energies</i> , 2018, 11, 3027.	3.1	5
7	Decision-Making Framework, Enhanced by Mutual Inspection for First-Stage Dam Construction Diversion Scheme Selection. <i>Water Resources Management</i> , 2020, 34, 563-577.	3.9	5
8	Risk Propagation of Delayed Payment in Stakeholder Network of Large Hydropower Project Construction considering Risk Resistance and Mitigation. <i>Mathematical Problems in Engineering</i> , 2018, 2018, 1-14.	1.1	4
9	The Simulation Study on Dynamic Optimization of Hydropower Project Earthwork Allocation System Based on Petri Net. , 2008, , .		1
10	Construction Diversion Risk Assessment for Hydropower Development on Sediment-Rich Rivers. <i>Energies</i> , 2020, 13, 938.	3.1	1
11	Internal Roads Layout Optimization in Waterpower Project Site. , 2007, , .		0
12	Difficulties and Countermeasures of the Contractor's Claim in Hydropower Project. , 2008, , .		0