

# Yantao Zhu

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1468972/publications.pdf>

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12  
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citations

1040056

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#	ARTICLE	IF	CITATIONS
1	Multi-kernel optimized relevance vector machine for probabilistic prediction of concrete dam displacement. <i>Engineering With Computers</i> , 2021, 37, 1943.	6.1	52
2	A Concrete Dam Deformation Prediction Method Based on LSTM With Attention Mechanism. <i>IEEE Access</i> , 2020, 8, 185177-185186.	4.2	41
3	A Novel Seepage Behavior Prediction and Lag Process Identification Method for Concrete Dams Using HGWO-XGBoost Model. <i>IEEE Access</i> , 2021, 9, 23311-23325.	4.2	18
4	Analysis of Social and Environmental Impact of Earth-Rock Dam Breaks Based on a Fuzzy Comprehensive Evaluation Method. <i>Sustainability</i> , 2020, 12, 6239.	3.2	13
5	A Completion Method for Missing Concrete Dam Deformation Monitoring Data Pieces. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 463.	2.5	13
6	Using the DEMATEL-VIKOR Method in Dam Failure Path Identification. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 1480.	2.6	12
7	Structural Safety Monitoring of High Arch Dam Using Improved ABC-BP Model. <i>Mathematical Problems in Engineering</i> , 2016, 2016, 1-9.	1.1	11
8	On the Use of an Improved Artificial Fish Swarm Algorithm-Backpropagation Neural Network for Predicting Dam Deformation Behavior. <i>Complexity</i> , 2020, 2020, 1-13.	1.6	10
9	A Fuzzy Clustering Logic Life Loss Risk Evaluation Model for Dam-Break Floods. <i>Complexity</i> , 2021, 2021, 1-14.	1.6	9
10	Inverse Analysis of the Partitioning Deformation Modulus of High-Arch Dams Based on Quantum Genetic Algorithm. <i>Advances in Civil Engineering</i> , 2020, 2020, 1-12.	0.7	1
11	A Risk Assessment Model for Dam Combining the Probabilistic and the Nonprobabilistic Methods. <i>Mathematical Problems in Engineering</i> , 2020, 2020, 1-12.	1.1	1
12	Corrigendum to "A Fuzzy Clustering Logic Life Loss Risk Evaluation Model for Dam-Break Floods". <i>Complexity</i> , 2022, 2022, 1-1.	1.6	0