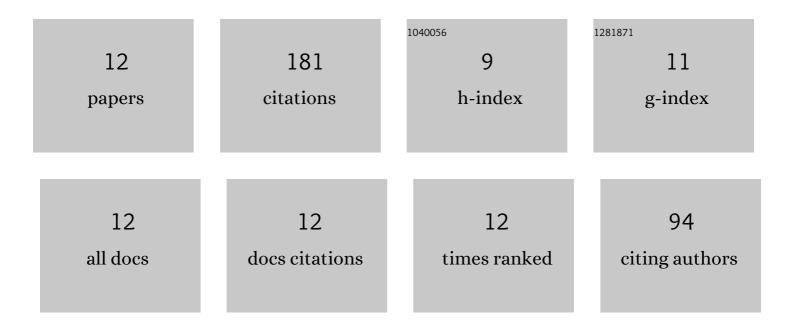
## Yantao Zhu

List of Publications by Year in descending order

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Υλητλό Ζημ

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