

Jie Yang

List of Publications by Year in descending order

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13
papers

158
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times ranked

157
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Comparative Study of the Dynamic Back-Analysis Methods of Concrete Gravity Dams Based on Multivariate Machine Learning Models. <i>Journal of Earthquake Engineering</i> , 2021, 25, 1-22. | 2.5 | 10 |
| 2 | Research on singular value detection method of concrete dam deformation monitoring. Measurement: <i>Journal of the International Measurement Confederation</i> , 2021, 179, 109457. | 5.0 | 10 |
| 3 | Deep learning model of concrete dam deformation prediction based on CNN. <i>IOP Conference Series: Earth and Environmental Science</i> , 2020, 580, 012042. | 0.3 | 4 |
| 4 | Online Modal Identification of Concrete Dams Using the Subspace Tracking-Based Method. <i>Shock and Vibration</i> , 2019, 2019, 1-18. | 0.6 | 5 |
| 5 | A Deep Learning Model for Concrete Dam Deformation Prediction Based on RS-LSTM. <i>Journal of Sensors</i> , 2019, 2019, 1-14. | 1.1 | 50 |
| 6 | Dielectric Characteristics of Unsaturated Loess and the Safety Detection of the Road Subgrade Based on GPR. <i>Journal of Sensors</i> , 2018, 2018, 1-8. | 1.1 | 6 |
| 7 | Heat tracer test in a riparian zone: Laboratory experiments and numerical modelling. <i>Journal of Hydrology</i> , 2018, 563, 560-575. | 5.4 | 14 |
| 8 | Inversion Model of GPR Imaging Characteristics of Point Objects and Fracture Detection of Heritage Building. <i>Journal of Sensors</i> , 2018, 2018, 1-10. | 1.1 | 1 |
| 9 | Back analysis of the 3D seepage problem and its engineering applications. <i>Environmental Earth Sciences</i> , 2016, 75, 1. | 2.7 | 23 |
| 10 | The dynamic finite element model calibration method of concrete dams based on strong-motion records and multivariate relevant vector machines. <i>Journal of Vibroengineering</i> , 2016, 18, 3811-3828. | 1.0 | 3 |
| 11 | Sediment Deposition Risk Analysis and PLSR Model Research for Cascade Reservoirs Upstream of the Yellow River. <i>Mathematical Problems in Engineering</i> , 2015, 2015, 1-7. | 1.1 | 1 |
| 12 | The Health Monitoring Method of Concrete Dams Based on Ambient Vibration Testing and Kernel Principle Analysis. <i>Shock and Vibration</i> , 2015, 2015, 1-11. | 0.6 | 11 |
| 13 | Effects of Temperature and Dry Density on Hydraulic Conductivity of Silty Clay under Infiltration of Low-Temperature Water. <i>Arabian Journal for Science and Engineering</i> , 2014, 39, 461-466. | 1.1 | 20 |