

Lizheng Deng

List of Publications by Year in descending order

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11
papers

78
citations

1937685
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all docs

11
docs citations

11
times ranked

50
citing authors

#	ARTICLE	IF	CITATIONS
1	Machine learning prediction of landslide deformation behaviour using acoustic emission and rainfall measurements. <i>Engineering Geology</i> , 2021, 293, 106315.	6.3	34
2	Experimental investigation on progressive deformation of soil slope using acoustic emission monitoring. <i>Engineering Geology</i> , 2019, 261, 105295.	6.3	20
3	On Image Fusion of Ground Surface Vibration for Mapping and Locating Underground Pipeline Leakage: An Experimental Investigation. <i>Sensors</i> , 2020, 20, 1896.	3.8	8
4	Post-earthquake Search via an Autonomous UAV: Hybrid Algorithm and 3D Path Planning. , 2018, , .		6
5	Automatic classification of landslide kinematics using acoustic emission measurements and machine learning. <i>Landslides</i> , 2021, 18, 2959-2974.	5.4	6
6	Correlation between Acoustic Emission Behaviour and Dynamics Model during Three-Stage Deformation Process of Soil Landslide. <i>Sensors</i> , 2021, 21, 2373.	3.8	2
7	Quantitative Risk Assessment and Evolution Trajectory of China's Iron Ore Resource. <i>IOP Conference Series: Earth and Environmental Science</i> , 2020, 555, 012003.	0.3	1
8	Experimental Investigation on Integrated Subsurface Monitoring of Soil Slope Using Acoustic Emission and Mechanical Measurement. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 7173.	2.5	1
9	Short-term Forecast and Analysis of Mass Incidents Based on Time Series Model. , 2018, , .		0
10	Spatial Distribution Analysis and Regional Vulnerability Assessment of Geological Disasters in China. , 2018, , .		0
11	Experimental investigation on detection and location of leakage in buried water-filled pipelines under different types of sensor arrays and soils. , 2019, , .		0