Lizheng Deng

List of Publications by Year
in descending order

11 papers	**78** citations

1937685

1720034

4 h-index	**7** g-index

11 all docs	**11** docs citations

11 times ranked	**50** citing authors

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