

Yuanjian Jiang

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Microseismic records classification using capsule network with limited training samples in underground mining. <i>Scientific Reports</i> , 2020, 10, 13925.	1.6	20
2	Macroscopic and microscopic trans-scale characteristics of pore structure of mine grouting materials. <i>Transactions of Nonferrous Metals Society of China</i> , 2019, 29, 1067-1081.	1.7	18
3	Automatic Classification of Microseismic Records in Underground Mining: A Deep Learning Approach. <i>IEEE Access</i> , 2020, 8, 17863-17876.	2.6	18
4	Microseismic Event Location by Considering the Influence of the Empty Area in an Excavated Tunnel. <i>Sensors</i> , 2020, 20, 574.	2.1	15
5	Enhancing Seismic P-Wave Arrival Picking by Target-Oriented Detection of the Local Windows Using Faster-RCNN. <i>IEEE Access</i> , 2020, 8, 141733-141747.	2.6	11
6	A Fast Ray-tracing Method for Locating Mining-Induced Seismicity by Considering Underground Voids. <i>Applied Sciences (Switzerland)</i> , 2020, 10, 6763.	1.3	3
7	Automated Locating Mining-Induced Microseismicity without Arrival Picking by Weighted STA/LTA Traces Stacking. <i>Sustainability</i> , 2020, 12, 3665.	1.6	2