Zhengxiang He

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/3231128/publications.pdf

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11	141	1307594 7	1281871 11
papers	citations	h-index	g-index

11	11	11	119
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	A Novel Wavelet Selection Method for Seismic Signal Intelligent Processing. Applied Sciences (Switzerland), 2022, 12, 6470.	2.5	8
2	PickCapsNet: Capsule Network for Automatic P-Wave Arrival Picking. IEEE Geoscience and Remote Sensing Letters, 2021, 18, 617-621.	3.1	23
3	Truck Driver Fatigue Detection Based on Video Sequences in Open-Pit Mines. Mathematics, 2021, 9, 2908.	2.2	2
4	Construction and optimization method of the open-pit mine DEM based on the oblique photogrammetry generated DSM. Measurement: Journal of the International Measurement Confederation, 2020, 152, 107322.	5.0	20
5	Enhancing Seismic P-Wave Arrival Picking by Target-Oriented Detection of the Local Windows Using Faster-RCNN. IEEE Access, 2020, 8, 141733-141747.	4.2	11
6	A Fast Ray-tracing Method for Locating Mining-Induced Seismicity by Considering Underground Voids. Applied Sciences (Switzerland), 2020, 10, 6763.	2.5	3
7	Microseismic records classification using capsule network with limited training samples in underground mining. Scientific Reports, 2020, 10, 13925.	3.3	20
8	Automated Locating Mining-Induced Microseismicity without Arrival Picking by Weighted STA/LTA Traces Stacking. Sustainability, 2020, 12, 3665.	3.2	2
9	Microseismic Event Location by Considering the Influence of the Empty Area in an Excavated Tunnel. Sensors, 2020, 20, 574.	3.8	15
10	Automatic Classification of Microseismic Records in Underground Mining: A Deep Learning Approach. IEEE Access, 2020, 8, 17863-17876.	4.2	18
11	Automatic Classification of Microseismic Signals Based on MFCC and GMM-HMM in Underground Mines. Shock and Vibration, 2019, 2019, 1-9.	0.6	19