

Zhen Guo

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

112
citations

1684188

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1588992

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13
all docs

13
docs citations

13
times ranked

96
citing authors

#	ARTICLE	IF	CITATIONS
1	Seismic Anisotropy Within the Subducting Northern Philippine Sea Plate, SW Japan, Using DONET Seafloor Observation Network. <i>Geophysical Research Letters</i> , 2022, 49, .	4.0	1
2	Exploring the Deep Ocean Single-Frequency Microseisms Southwest of Japan in Northern Philippine Sea. <i>Geophysical Research Letters</i> , 2022, 49, .	4.0	3
3	The collision experiment between rolling stones of different shapes and protective cushion in open-pit mines. <i>Journal of Mountain Science</i> , 2021, 18, 1391-1403.	2.0	32
4	Research on Dewatering Ability of Municipal Sludge under the Treatment of Coupled Acid and Microwave. <i>Geofluids</i> , 2021, 2021, 1-11.	0.7	2
5	Polarization characteristics of Rayleigh waves to improve seismic site effects analysis by HVSr method. <i>Engineering Geology</i> , 2021, 292, 106274.	6.3	16
6	Stability Analysis of Rainfall-Triggered Toe-Cut Slopes and Effectiveness Evaluation of Pile-Anchor Structures. <i>Journal of Earth Science (Wuhan, China)</i> , 2021, 32, 1104-1112.	3.2	21
7	Double-Frequency Microseisms on the Thick Unconsolidated Sediments in Eastern and Southeastern Coasts of United States: Sources and Applications on Seismic Site Effect Evaluation. <i>Journal of Earth Science (Wuhan, China)</i> , 2021, 32, 1190-1201.	3.2	2
8	Identifying the Frequency Dependent Interactions between Ocean Waves and the Continental Margin on Seismic Noise Recordings. <i>Journal of Marine Science and Engineering</i> , 2020, 8, 134.	2.6	4
9	A modified HVSr method to evaluate site effect in Northern Mississippi considering ocean wave climate. <i>Engineering Geology</i> , 2016, 200, 104-113.	6.3	12
10	Double-Frequency Microseisms in Ambient Noise Recorded in Mississippi. <i>Bulletin of the Seismological Society of America</i> , 2015, 105, 1691-1710.	2.3	6
11	Exploring source regions of single- and double-frequency microseisms recorded in eastern North American margin (ENAM) by cross-correlation. <i>Geophysical Journal International</i> , 0, , .	2.4	9
12	Investigation of rainfall-induced toe-cut slope failure mechanisms in the southeastern coastal area of China. <i>Natural Hazards</i> , 0, , 1.	3.4	4