

Gang Fan

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7219193/publications.pdf>

Version: 2024-02-01

10
papers

229
citations

1684188

5
h-index

1588992

8
g-index

10
all docs

10
docs citations

10
times ranked

185
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Dynamic Response and Dynamic Failure Mode of a Weak Intercalated Rock Slope Using a Shaking Table. <i>Rock Mechanics and Rock Engineering</i> , 2016, 49, 3243-3256. | 5.4 | 126 |
| 2 | Dynamic response of a slope reinforced by double-row anti-sliding piles and pre-stressed anchor cables. <i>Journal of Mountain Science</i> , 2019, 16, 226-241. | 2.0 | 36 |
| 3 | Granular Effects on Depositional Processes of Debris Avalanches. <i>KSCE Journal of Civil Engineering</i> , 2020, 24, 1116-1127. | 1.9 | 26 |
| 4 | Dynamic failure mode and energy-based identification method for a counter-bedding rock slope with weak intercalated layers. <i>Journal of Mountain Science</i> , 2016, 13, 2111-2123. | 2.0 | 15 |
| 5 | A centrifugal experimental investigation on the seismic response of group-pile foundation in a slope with an inclined weak intercalated layer. <i>Soil Dynamics and Earthquake Engineering</i> , 2020, 130, 105961. | 3.8 | 13 |
| 6 | Large deformation and failure mechanism analyses of Tangba high slope with a high-intensity and complex excavation process. <i>Journal of Mountain Science</i> , 2019, 16, 453-469. | 2.0 | 5 |
| 7 | Spectral analysis of layered sites using shaking table tests. <i>PLoS ONE</i> , 2019, 14, e0212766. | 2.5 | 4 |
| 8 | Comprehensive analyses of initiation and failure mechanisms of the 2017 Xinmo catastrophic rockslide. <i>Journal of Mountain Science</i> , 2022, 19, 1525-1540. | 2.0 | 3 |
| 9 | An isolated similarity design method for shaking table tests on reinforced slopes. <i>Journal of Mountain Science</i> , 2021, 18, 2460-2474. | 2.0 | 1 |
| 10 | Spatiotemporal Evolution of Earthquakes in Longmenshan Fault and Adjacent Area, before and after the 2008 Wenchuan Earthquake. <i>Shock and Vibration</i> , 2021, 2021, 1-13. | 0.6 | 0 |