

Fei Wang

List of Publications by Year in descending order

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9
papers

137
citations

1478505

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1474206

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9
docs citations

9
times ranked

90
citing authors

| # | ARTICLE | IF | CITATIONS |
|---|---|-----|-----------|
| 1 | Modelling of crack propagation in rocks under SHPB impacts using a damage method. <i>Fatigue and Fracture of Engineering Materials and Structures</i> , 2019, 42, 1699-1710. | 3.4 | 39 |
| 2 | Study on crack dynamic propagation behavior and fracture toughness in rock-mortar interface of concrete. <i>Engineering Fracture Mechanics</i> , 2020, 228, 106798. | 4.3 | 36 |
| 3 | The characteristics of dynamic fracture toughness and energy release rate of rock under impact. <i>Measurement: Journal of the International Measurement Confederation</i> , 2019, 147, 106884. | 5.0 | 17 |
| 4 | Rock Dynamic Crack Propagation under Different Loading Rates Using Improved Single Cleavage Semi-Circle Specimen. <i>Applied Sciences (Switzerland)</i> , 2019, 9, 4944. | 2.5 | 16 |
| 5 | Effect of Water Content on Dynamic Fracture Characteristic of Rock under Impacts. <i>KSCE Journal of Civil Engineering</i> , 2021, 25, 37-50. | 1.9 | 8 |
| 6 | Influence of the interlaced holes on crack propagation behavior under impact loads. <i>International Journal of Impact Engineering</i> , 2022, 163, 104178. | 5.0 | 8 |
| 7 | Investigation of Mixed-Mode I/II Fracture under Impact Loading Using Split-Hopkinson Pressure Bar. <i>Applied Sciences (Switzerland)</i> , 2020, 10, 7149. | 2.5 | 6 |
| 8 | Effect of Loading Rate and Water on the Dynamic Fracture Behavior of Sandstone under Impact Loadings. <i>International Journal of Geomechanics</i> , 2021, 21, . | 2.7 | 4 |
| 9 | Effect of Holes on Dynamic Crack Propagation under Impact Loading. <i>Applied Sciences (Switzerland)</i> , 2020, 10, 1122. | 2.5 | 3 |