

Yao-Chung Chen

List of Publications by Year in descending order

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6
papers

65
citations

2148532

4
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2266119

5
g-index

6
all docs

6
docs citations

6
times ranked

82
citing authors

#	ARTICLE	IF	CITATIONS
1	Shear fracture evolution in rocks examined using a novel shear device associated with acoustic emissions. <i>Engineering Fracture Mechanics</i> , 2019, 210, 42-53.	2.0	6
2	Using Ultrasonic Pulse and Artificial Intelligence to Investigate the Thermal-Induced Damage Characteristics of Concrete. <i>Applied Sciences (Switzerland)</i> , 2018, 8, 1107.	1.3	1
3	Investigating Hydrofracture Evolution of Quasi-Brittle Material Using a Post-Peak Control Technique Associated with Speckle-Shearing Interferometry. <i>Proceedings (mdpi)</i> , 2018, 2, .	0.2	0
4	Using a novel shear apparatus coupled with acoustic emission to investigate shear fracture evolution of cement-based materials in macro- and micro-views. <i>Construction and Building Materials</i> , 2018, 187, 665-673.	3.2	6
5	Investigation of Hydraulic Fracture Propagation Using a Post-Peak Control System Coupled with Acoustic Emission. <i>Rock Mechanics and Rock Engineering</i> , 2015, 48, 1233-1248.	2.6	44
6	Suggested continued heat-treatment method for investigating static and dynamic mechanical properties of cement-based materials. <i>Construction and Building Materials</i> , 2014, 69, 91-100.	3.2	8