

Li-Yuan Chi

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2818997/publications.pdf>

Version: 2024-02-01

10
papers

214
citations

1307594

7
h-index

1372567

10
g-index

10
all docs

10
docs citations

10
times ranked

122
citing authors

#	ARTICLE	IF	CITATIONS
1	Investigation on the Deformation and Failure Characteristics of Concrete in Dynamic Splitting Tests. <i>Materials</i> , 2022, 15, 1681.	2.9	5
2	Experimental Investigation of Decoupled Charge Effect on Rock Fragmentation by Blasting. <i>Rock Mechanics and Rock Engineering</i> , 2022, 55, 3791-3806.	5.4	11
3	Fracture Initiation, Gas Ejection, and Strain Waves Measured on Specimen Surfaces in Model Rock Blasting. <i>Rock Mechanics and Rock Engineering</i> , 2021, 54, 647-663.	5.4	15
4	Effect of Specimen Placement on Model Rock Blasting. <i>Rock Mechanics and Rock Engineering</i> , 2021, 54, 3945-3960.	5.4	4
5	Experimental study of rock fragmentation under different stemming conditions in model blasting. <i>International Journal of Rock Mechanics and Minings Sciences</i> , 2021, 143, 104797.	5.8	23
6	An empirical approach for predicting burden velocities in rock blasting. <i>Journal of Rock Mechanics and Geotechnical Engineering</i> , 2021, 13, 767-773.	8.1	8
7	Experimental Study on the Temporal and Morphological Characteristics of Dynamic Tensile Fractures in Igneous Rocks. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 11230.	2.5	11
8	Experimental Investigation of Blast-Induced Fractures in Rock Cylinders. <i>Rock Mechanics and Rock Engineering</i> , 2019, 52, 2569-2584.	5.4	41
9	Measurement of shock pressure and shock-wave attenuation near a blast hole in rock. <i>International Journal of Impact Engineering</i> , 2019, 125, 27-38.	5.0	47
10	Fracture Processes in Granite Blocks Under Blast Loading. <i>Rock Mechanics and Rock Engineering</i> , 2019, 52, 853-868.	5.4	49