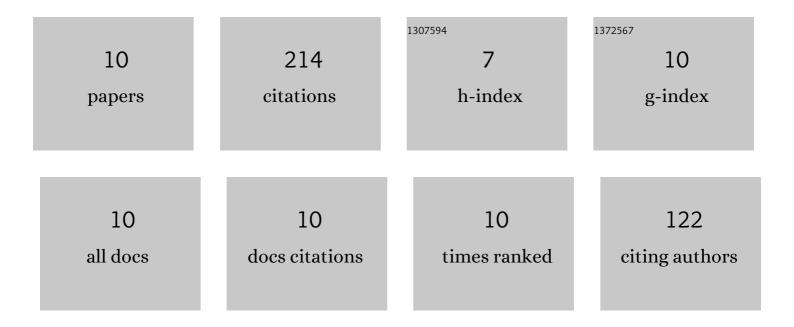
Li-Yuan Chi

List of Publications by Year in descending order

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Ι Ι-ΥΠΑΝ ΟΗΙ

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