

H O Ghaffari

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2544355/publications.pdf>

Version: 2024-02-01

17
papers

167
citations

1040056

9
h-index

1125743

13
g-index

17
all docs

17
docs citations

17
times ranked

136
citing authors

#	ARTICLE	IF	CITATIONS
1	A Tensile Origin for Fault Rock Pulverization. Journal of Geophysical Research: Solid Earth, 2018, 123, 7055-7073.	3.4	26
2	Faulting of Rocks in a Three-Dimensional Stress Field by Micro-Anticracks. Scientific Reports, 2014, 4, 5011.	3.3	19
3	Network configurations of dynamic friction patterns. Europhysics Letters, 2012, 98, 48003.	2.0	17
4	Energy delocalization during dynamic rock fragmentation. Geophysical Journal International, 2019, 217, 1034-1046.	2.4	16
5	Acoustic-Friction Networks and the Evolution of Precursor Rupture Fronts in Laboratory Earthquakes. Scientific Reports, 2013, 3, .	3.3	14
6	Topological complexity of frictional interfaces: friction networks. Nonlinear Processes in Geophysics, 2012, 19, 215-225.	1.3	12
7	Analysis of aperture evolution in a rock joint using a complex network approach. International Journal of Rock Mechanics and Minings Sciences, 2010, 47, 17-29.	5.8	11
8	Creep of CarbFix basalt: influence of rock-fluid interaction. Solid Earth, 2022, 13, 137-160.	2.8	11
9	An ultrasound probe array for a high-pressure, high-temperature solid medium deformation apparatus. Review of Scientific Instruments, 2020, 91, 085117.	1.3	10
10	Application of soft granulation theory to permeability analysis. International Journal of Rock Mechanics and Minings Sciences, 2009, 46, 577-589.	5.8	8
11	Complex networks and waveforms from acoustic emissions in laboratory earthquakes. Nonlinear Processes in Geophysics, 2014, 21, 763-775.	1.3	7
12	On calibration of piezoelectric sensors with laser doppler vibrometer. Journal of the Acoustical Society of America, 2021, 150, 2503-2513.	1.1	6
13	Observation of the Kibble-Zurek Mechanism in Microscopic Acoustic Crackling Noises. Scientific Reports, 2016, 6, 21210.	3.3	5
14	Microscopic Evolution of Laboratory Volcanic Hybrid Earthquakes. Scientific Reports, 2017, 7, 40560.	3.3	2
15	Solitonic State in Microscopic Dynamic Failures. Scientific Reports, 2019, 9, 1967.	3.3	2
16	Modeling of Social Transitions Using Intelligent Systems. , 2008, , .		1
17	Advances in Time Series Analysis and Its Applications. Mathematical Problems in Engineering, 2016, 2016, 1-1.	1.1	0