H O Ghaffari

List of Publications by Year
in descending order

17	167	1040056 9	1125743 13
papers	citations	h-index	g-index

17	17	17	136
all docs	docs citations	times ranked	citing authors

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