

JÃ©rÃ©me Weiss

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8228041/publications.pdf>

Version: 2024-02-01

10
papers

214
citations

1162367

8
h-index

1372195

10
g-index

11
all docs

11
docs citations

11
times ranked

268
citing authors

#	ARTICLE	IF	CITATIONS
1	Critical Evolution of Damage Toward Systemâ€Size Failure in Crystalline Rock. Journal of Geophysical Research: Solid Earth, 2018, 123, 1969-1986.	1.4	66
2	Dynamics of Microscale Precursors During Brittle Compressive Failure in Carrara Marble. Journal of Geophysical Research: Solid Earth, 2019, 124, 6121-6139.	1.4	39
3	Cohesion versus friction in controlling the longâ€term strength of a selfâ€healing experimental fault. Journal of Geophysical Research: Solid Earth, 2016, 121, 8523-8547.	1.4	20
4	Twisting of pre-twinned Î±-Fe nanowires: from mild to wild avalanche dynamics. Acta Materialia, 2020, 195, 50-58.	3.8	19
5	Sea Ice Thickness and Elastic Properties From the Analysis of Multimodal Guided Wave Propagation Measured With a Passive Seismic Array. Journal of Geophysical Research: Oceans, 2020, 125, e2019JC015709.	1.0	19
6	Asymmetric Damage Avalanche Shape in Quasibrittle Materials and Subavalanche (Aftershock) Clusters. Physical Review Letters, 2020, 125, 105502.	2.9	18
7	Ice: the paradigm of wild plasticity. Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences, 2019, 377, 20180260.	1.6	14
8	Variety of scaling behaviors in nanocrystalline plasticity. Physical Review E, 2020, 102, 023006.	0.8	12
9	Exploring the â€solid turbulenceâ€ of sea ice dynamics down to unprecedented small scales. Journal of Geophysical Research: Oceans, 2017, 122, 6071-6075.	1.0	6
10	Microâ€Seismic Monitoring of a Shear Fault Within a Floating Ice Plate. Journal of Geophysical Research: Solid Earth, 2019, 124, 10444-10467.	1.4	1