Jérôme Weiss

List of Publications by Year
in descending order

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