Kayla A Kroll

List of Publications by Year
in descending order

11	213	1307594	1372567
papers	citations	7	10
		h-index	g-index

12	12	12	348
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Modeling Injection‐Induced Seismicity with the Physics‐Based Earthquake Simulator RSQSim. Seismological Research Letters, 2015, 86, 1102-1109.	1.9	75
2	Poroelastic Properties of the Arbuckle Group in Oklahoma Derived from Well Fluid Level Response to the 3 September 2016 M_w 5.8 Pawnee and 7 November 2016 M_w 5.0 Cushing Earthquakes. Seismological Research Letters, 2017, 88, 963-970.	1.9	29
3	Aftershocks of the 2010 M_w 7.2 El Mayor‐Cucapah earthquake reveal complex faulting in the Yuha Desert, California. Journal of Geophysical Research: Solid Earth, 2013, 118, 6146-6164.	3.4	25
4	Effects of Fault Roughness on Coseismic Slip and Earthquake Locations. Journal of Geophysical Research: Solid Earth, 2019, 124, 11336-11349.	3.4	24
5	Delayed Seismicity Rate Changes Controlled by Static Stress Transfer. Journal of Geophysical Research: Solid Earth, 2017, 122, 7951-7965.	3.4	18
6	Sensitivity of Induced Seismic Sequences to Rate‐and‐State Frictional Processes. Journal of Geophysical Research: Solid Earth, 2017, 122, 10,207.	3.4	11
7	Stress- and structure-controlled anisotropy in a region of complex faulting—Yuha Desert, California. Geophysical Journal International, 2015, 202, 1109-1121.	2.4	10
8	Stress Controls Rupture Extent and Maximum Magnitude of Induced Earthquakes. Geophysical Research Letters, 2021, 48, e2020GL092148.	4.0	8
9	Testing the efficacy of active pressure management as a tool to mitigate induced seismicity. International Journal of Greenhouse Gas Control, 2020, 94, 102894.	4.6	6
10	Characterizing Stress Orientations in Southern Kansas. Bulletin of the Seismological Society of America, 0, , .	2.3	4
11	Preliminary Analysis of Source Physics Experiment Explosion‐Triggered Microseismicity Using the Back‐Projection Method. Journal of Geophysical Research: Solid Earth, 2021, 126, e2020JB021312.	3.4	3