

Kayla A Kroll

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8896178/publications.pdf>

Version: 2024-02-01

11
papers

213
citations

1307594

7
h-index

1372567

10
g-index

12
all docs

12
docs citations

12
times ranked

348
citing authors

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