

Toni Kraft

List of Publications by Year in descending order

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Version: 2024-02-01

21
papers

1,177
citations

516215

16
h-index

752256

20
g-index

22
all docs

22
docs citations

22
times ranked

1192
citing authors

#	ARTICLE	IF	CITATIONS
1	A survey of the induced seismic responses to fluid injection in geothermal and CO2 reservoirs in Europe. <i>Geothermics</i> , 2012, 41, 30-54.	1.5	243
2	Evidence for rainfall-triggered earthquake activity. <i>Geophysical Research Letters</i> , 2006, 33, .	1.5	178
3	High-precision relocation and focal mechanism of the injection-induced seismicity at the Basel EGS. <i>Geothermics</i> , 2014, 52, 59-73.	1.5	82
4	The induced earthquake sequence related to the St. Gallen deep geothermal project (Switzerland): Fault reactivation and fluid interactions imaged by microseismicity. <i>Journal of Geophysical Research: Solid Earth</i> , 2017, 122, 7272-7290.	1.4	81
5	Seismic monitoring and analysis of deep geothermal projects in St Gallen and Basel, Switzerland. <i>Geophysical Journal International</i> , 2015, 201, 1022-1039.	1.0	78
6	Potential of ambient seismic noise techniques to monitor the St. Gallen geothermal site (Switzerland). <i>Journal of Geophysical Research: Solid Earth</i> , 2015, 120, 4301-4316.	1.4	77
7	Identification of faults activated during the stimulation of the Basel geothermal project from cluster analysis and focal mechanisms of the larger magnitude events. <i>Geothermics</i> , 2014, 52, 84-97.	1.5	70
8	Meteorological triggering of earthquake swarms at Mt. Hochstaufen, SE-Germany. <i>Tectonophysics</i> , 2006, 424, 245-258.	0.9	66
9	Enhanced Geothermal Systems: Mitigating Risk in Urban Areas. <i>Eos</i> , 2009, 90, 273-274.	0.1	54
10	Optimization of a large-scale microseismic monitoring network in northern Switzerland. <i>Geophysical Journal International</i> , 2013, 195, 474-490.	1.0	41
11	A Consistent High-Resolution Catalog of Induced Seismicity in Basel Based on Matched Filter Detection and Tailored Post-Processing. <i>Journal of Geophysical Research: Solid Earth</i> , 2019, 124, 8449-8477.	1.4	37
12	Earthquakes in Switzerland and surrounding regions during 2013. <i>Swiss Journal of Geosciences</i> , 2014, 107, 359-375.	0.5	27
13	Earthquakes in Switzerland and surrounding regions during 2014. <i>Swiss Journal of Geosciences</i> , 2015, 108, 425-443.	0.5	24
14	High-precision relocation and focal mechanism of the 2002 rain-triggered earthquake swarms at Mt Hochstaufen, SE Germany. <i>Geophysical Journal International</i> , 2006, 167, 1513-1528.	1.0	23
15	Earthquakes in Switzerland and surrounding regions during 2015 and 2016. <i>Swiss Journal of Geosciences</i> , 2018, 111, 221-244.	0.5	22
16	Earthquakes in Switzerland and surrounding regions during 2012. <i>Swiss Journal of Geosciences</i> , 2013, 106, 543-558.	0.5	19
17	Earthquakes in Switzerland and surrounding regions during 2017 and 2018. <i>Swiss Journal of Geosciences</i> , 2021, 114, .	0.5	17
18	Possible Precursory Slow-Slip to Two $M_L \approx 1.43$ Mainevents of the Dientigen Microearthquake Sequence, Switzerland. <i>Geophysical Research Letters</i> , 2021, 48, e2021GL093783.	1.5	7

#	ARTICLE	IF	CITATIONS
19	The Saint-Ursanne earthquakes of 2000 revisited: evidence for active shallow thrust-faulting in the Jura fold-and-thrust belt. Swiss Journal of Geosciences, 2022, 115, .	0.5	5
20	A Multi-Step Assessment Scheme for Seismic Network Site Selection in Densely Populated Areas. Journal of Seismology, 2015, 19, 861-879.	0.6	4
21	Optimizing Microseismic Monitoring Networks in Densely Populated Areas. , 2014, , .		0