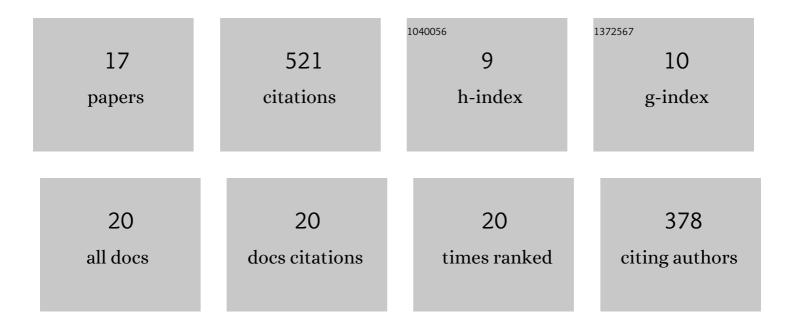
Frantisek Stanek

List of Publications by Year in descending order

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FRANTISEK STANEK

#	Article	IF	CITATIONS
1	Joint location and source mechanism inversion of microseismic events: benchmarking on seismicity induced by hydraulic fracturing. Geophysical Journal International, 2014, 198, 249-258.	2.4	105
2	Recent Advances and Challenges of Waveformâ€Based Seismic Location Methods at Multiple Scales. Reviews of Geophysics, 2020, 58, e2019RG000667.	23.0	105
3	New model explaining inverted source mechanisms of microseismic events induced by hydraulic fracturing. , 2013, , .		65
4	Seismicity Induced by Hydraulic Fracturing in Shales: A Bedding Plane Slip Model. Journal of Geophysical Research: Solid Earth, 2017, 122, 7912-7926.	3.4	59
5	Stability of source mechanisms inverted from Pâ€wave amplitude microseismic monitoring data acquired at the surface. Geophysical Prospecting, 2014, 62, 475-490.	1.9	43
6	Semblance for microseismic event detection. Geophysical Journal International, 2015, 201, 1362-1369.	2.4	36
7	Analysis of Microseismicity and Reactivated Fault Size to Assess the Potential for Felt Events by CO2 Injection in the Illinois Basin. Bulletin of the Seismological Society of America, 2020, 110, 2188-2204.	2.3	30
8	Near-field strain in distributed acoustic sensing-based microseismic observation. Geophysics, 2021, 86, P49-P60.	2.6	19
9	Imaging microseismic events by diffraction stacking with moment tensor inversion. , 2013, , .		14
10	Fracture Imaging Using DAS-Recorded Microseismic Events. Frontiers in Earth Science, 0, 10, .	1.8	11
11	Problems and challenges in detection of pre-Mesozoic maar volcanoes: example from the Principálek Volcano in the Permian Krkonoše Piedmont Basin. Journal of Geosciences (Czech Republic), 2014, , 169-181.	0.6	10
12	Reservoir stress from microseismic source mechanisms. The Leading Edge, 2015, 34, 890-895.	0.7	10
13	Reservoir characterization using DAS microseismic events. , 2021, , .		6
14	Theoretical assessment of the full_moment_tensor resolvability for receiver arrays used in microseismic monitoring. Acta Geodynamica Et Geomaterialia, 2017, , 233-240.	0.5	3
15	Stress field orientation inverted from source mechanisms of microseismic events induced by hydraulic fracturing and geomechanical interpretation. , 2015, , .		2
16	Microseismic event location using artificial neural networks. , 2021, , .		2
17	Directivity of microseismic events as a tool for interpretation. , 2018, , .		1