

# Bettina Goertz-Allmann

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3147908/publications.pdf>

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17  
papers

962  
citations

840119

11  
h-index

839053

18  
g-index

18  
all docs

18  
docs citations

18  
times ranked

1011  
citing authors

#	ARTICLE	IF	CITATIONS
1	Cubic-meter scale laboratory fault re-activation experiments to improve the understanding of induced seismicity risks. <i>Scientific Reports</i> , 2022, 12, 8015.	1.6	5
2	Combined Large-N Seismic Arrays and DAS Fiber Optic Cables across the Hengill Geothermal Field, Iceland. <i>Seismological Research Letters</i> , 2022, 93, 2498-2514.	0.8	5
3	Relocating microseismicity from downhole monitoring of the Decatur CCS site using a modified double-difference algorithm. <i>Geophysical Journal International</i> , 2021, 227, 1094-1122.	1.0	11
4	Joint Focal Mechanism Inversion Using Downhole and Surface Monitoring at the Decatur, Illinois, CO2 Injection Site. <i>Bulletin of the Seismological Society of America</i> , 2020, 110, 2168-2187.	1.1	11
5	Characterization of induced seismicity patterns derived from internal structure in event clusters. <i>Journal of Geophysical Research: Solid Earth</i> , 2017, 122, 3875-3894.	1.4	54
6	Geomechanical Monitoring of CO2 Storage Reservoirs with Microseismicity. <i>Energy Procedia</i> , 2017, 114, 3937-3947.	1.8	6
7	Interference suppression by adaptive cancellation in a high Arctic seismic experiment. <i>Geophysics</i> , 2017, 82, V201-V209.	1.4	4
8	Combining microseismic and geomechanical observations to interpret storage integrity at the In Salah CCS site. <i>Geophysical Journal International</i> , 2014, 198, 447-461.	1.0	57
9	Constraints on crustal attenuation and three-dimensional spatial distribution of stress drop in Switzerland. <i>Geophysical Journal International</i> , 2014, 196, 493-509.	1.0	17
10	Geomechanical modeling of induced seismicity source parameters and implications for seismic hazard assessment. <i>Geophysics</i> , 2013, 78, KS25-KS39.	1.4	79
11	Rupture directivity of small earthquakes at Parkfield. <i>Journal of Geophysical Research: Solid Earth</i> , 2013, 118, 212-221.	1.4	64
12	Influence of pore pressure on the event size distribution of induced earthquakes. <i>Geophysical Research Letters</i> , 2012, 39, .	1.5	196
13	Stress drop variations of induced earthquakes at the Basel geothermal site. <i>Geophysical Research Letters</i> , 2011, 38, .	1.5	180
14	A New Empirical Magnitude Scaling Relation for Switzerland. <i>Bulletin of the Seismological Society of America</i> , 2011, 101, 3088-3095.	1.1	45
15	Automatic computation of moment magnitudes for small earthquakes and the scaling of local to moment magnitude. <i>Geophysical Journal International</i> , 2010, 183, 407-420.	1.0	90
16	Spectral Discrimination between Quarry Blasts and Earthquakes in Southern California. <i>Bulletin of the Seismological Society of America</i> , 2008, 98, 2073-2079.	1.1	62
17	A High-Frequency Secondary Event During the 2004 Parkfield Earthquake. <i>Science</i> , 2007, 318, 1279-1283.	6.0	63