

Douglas S. Dreger

List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

802
citations

759233

12
h-index

888059

17
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18
all docs

18
docs citations

18
times ranked

922
citing authors

#	ARTICLE	IF	CITATIONS
1	85.11 TDMT_INV: Time domain seismic moment tensor INVersion. International Geophysics, 2003, 81, 1627.	0.6	132
2	Stable inversions for complete moment tensors. Geophysical Journal International, 2008, 174, 585-592.	2.4	116
3	Complex Fault Geometry and Rupture Dynamics of the M _W 6.5, 30 October 2016, Central Italy Earthquake. Journal of Geophysical Research: Solid Earth, 2018, 123, 2943-2964.	3.4	93
4	Monitoring of strain release in central and northern California using broadband data. Geophysical Research Letters, 1993, 20, 1643-1646.	4.0	81
5	Source parameters of the Sierra Madre Earthquake from regional and local body waves. Geophysical Research Letters, 1991, 18, 2015-2018.	4.0	79
6	The rise, collapse, and compaction of Mt. Mantap from the 3 September 2017 North Korean nuclear test. Science, 2018, 361, 166-170.	12.6	62
7	Performance test of an automated moment tensor determination system for the future "Tokai" earthquake. Earth, Planets and Space, 2000, 52, 383-392.	2.5	61
8	Regional distance seismic moment tensors of nuclear explosions. Tectonophysics, 2002, 356, 139-156.	2.2	60
9	Broadband analysis of the 21 September, 1993 Klamath Falls Earthquake Sequence. Geophysical Research Letters, 1995, 22, 997-1000.	4.0	30
10	Modulation of Seismic Attenuation at Parkfield, Before and After the 2004 M 6 Earthquake. Journal of Geophysical Research: Solid Earth, 2019, 124, 5836-5853.	3.4	21
11	The source process of the 2001 July 26 Skyros Island (Greece) earthquake. Geophysical Journal International, 2004, 156, 541-548.	2.4	20
12	Near-source velocity structure and isotropic moment tensors: A case study of the Long Valley Caldera. Geophysical Research Letters, 2001, 28, 1815-1818.	4.0	14
13	Analysis of seismic moment tensors and in situ stress during Enhanced Geothermal System development at The Geysers geothermal field, California. Geophysical Journal International, 2018, 215, 1483-1500.	2.4	12
14	Influence of a Subducted Oceanic Ridge on the Distribution of Shallow VLFs in the Nankai Trough as Revealed by Moment Tensor Inversion and Cluster Analysis. Geophysical Research Letters, 2020, 47, e2020GL087244.	4.0	11
15	Stress Orientations and Driving Forces in the Indo-Burma Plate Boundary Zone. Bulletin of the Seismological Society of America, 2022, 112, 1323-1335.	2.3	6
16	On the heterogeneity of the earthquake rupture. Geophysical Journal International, 2021, 225, 1771-1781.	2.4	3
17	Joint Regional Waveform, First-Motion Polarity, and Surface Displacement Moment Tensor Inversion of the 3 September 2017 North Korean Nuclear Test. The Seismic Record, 2021, 1, 107-116.	3.1	1
18	Nodal Seismic Experiment at the Berkeley Section of the Hayward Fault. Seismological Research Letters, 2022, 93, 2377-2388.	1.9	0