

# Douglas S. Dreger

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5549429/publications.pdf>

Version: 2024-02-01

18  
papers

802  
citations

759233

12  
h-index

888059

17  
g-index

18  
all docs

18  
docs citations

18  
times ranked

922  
citing authors

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