

Probing the mechanical properties of seismically active  
the coseismic deformation due to the 1992Mw7.3 Landers

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Citation Report

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147	Rupture Process of the 2019 Ridgecrest, California Mw 6.4 Foreshock and Mw 7.1 Earthquake Constrained by Seismic and Geodetic Data. <i>Bulletin of the Seismological Society of America</i> , 2020, 110, 1603-1626.	1.1	60
148	Finite Slip Models of the 2019 Ridgecrest Earthquake Sequence Constrained by Space Geodetic Data and Aftershock Locations. <i>Bulletin of the Seismological Society of America</i> , 2020, 110, 1660-1679.	1.1	56
149	Sentinel-1 observation of 2019 Mw 5.7 Acipayam earthquake: A blind normal-faulting event in the Acipayam basin, southwestern Turkey. <i>Journal of Geodynamics</i> , 2020, 135, 101707.	0.7	12
150	Dominant Afterslip of the 2010 Mw 6.9 Yushu, Tibetan Plateau Earthquake as Derived from GPS Observations: Implication for Seismic Hazard Assessment. <i>Pure and Applied Geophysics</i> , 2020, 177, 3631-3650.	0.8	1
151	Evidence of Fault Immaturity from Shallow Slip Deficit and Lack of Postseismic Deformation of the 2017 Mw 6.5 Jiuzhaigou Earthquake. <i>Bulletin of the Seismological Society of America</i> , 2020, 110, 154-165.	1.1	15
152	Thin brittle rheological structure for the Eastern California Shear Zone. <i>Geology</i> , 2021, 49, 216-221.	2.0	14
153	Origin of the shallow slip deficit on a strike slip fault: Influence of elastic structure, topography, data coverage, and noise. <i>Earth and Planetary Science Letters</i> , 2021, 554, 116696.	1.8	16
155	Small Fractures Caused by the 2019 Ridgecrest Earthquake Sequence: Insights From 3D Coseismic Displacement and Uniaxial Loading Rock Experiments. <i>Frontiers in Earth Science</i> , 2021, 9, .	0.8	3
156	Partial Coupling and Earthquake Potential Along the Xianshuihe Fault, China. <i>Journal of Geophysical Research: Solid Earth</i> , 2021, 126, e2020JB021406.	1.4	27
157	Validation of Fault Displacements from Dynamic Rupture Simulations against the Observations from the 1992 Landers Earthquake. <i>Bulletin of the Seismological Society of America</i> , 2021, 111, 2574-2594.	1.1	9
158	Thermomechanics for Geological, Civil Engineering and Geodynamic Applications: Rate-Dependent Critical State Line Models. <i>Rock Mechanics and Rock Engineering</i> , 2021, 54, 5355-5373.	2.6	13
159	Defining the Coseismic Phase of the Crustal Deformation Cycle With Seismogeodesy. <i>Journal of Geophysical Research: Solid Earth</i> , 2021, 126, e2021JB022002.	1.4	7
161	Quantification of Fault-Zone Plasticity Effects with Spontaneous Rupture Simulations. <i>Pageoph Topical Volumes</i> , 2018, , 45-67.	0.2	7
162	COSEISMIC DISPLACEMENT ANALYSIS OF THE 12 NOVEMBER 2017 MW 7.3 SARPOL-E ZAHAB (IRAN) EARTHQUAKE FROM SAR INTERFEROMETRY, BURST OVERLAP INTERFEROMETRY AND OFFSET TRACKING. <i>ISPRS Annals of the Photogrammetry, Remote Sensing and Spatial Information Sciences</i> , 0, IV-3, 205-209.	0.0	6
164	Structural Properties and Deformation Patterns of Evolving Strike-slip Faults: Numerical Simulations Incorporating Damage Rheology. , 2009, , 1537-1573.		1
165	Influence of Outcrop Scale Fractures on the Effective Stiffness of Fault Damage Zone Rocks. , 2009, , 1595-1627.		0
167	Coseismic and Early Postseismic Deformation Due to the 2021 M7.4 Maduo (China) Earthquake. <i>Geophysical Research Letters</i> , 2021, 48, e2021GL095213.	1.5	56

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170	Coseismic Slip Model of the 2021 Maduo Earthquake, China from Sentinel-1 InSAR Observation. Remote Sensing, 2022, 14, 436.	1.8	11
171	Accrual of widespread rock damage from the 2019 Ridgecrest earthquakes. Nature Geoscience, 2022, 15, 222-226.	5.4	23
172	The Dependence on the Moho Depth of the $b$ -Value of the Gutenberg-Richter Law. Bulletin of the Seismological Society of America, 2022, 112, 1921-1934.	1.1	5
173	Lithospheric Deformation Due To the 2015 M7.2 Sarez (Pamir) Earthquake Constrained by 5 Years of Space Geodetic Observations. Journal of Geophysical Research: Solid Earth, 2022, 127, .	1.4	7
174	Source Characteristics and Exacerbated Tsunami Hazard of the 2020 Mw 6.9 Samos Earthquake in Eastern Aegean Sea. Journal of Geophysical Research: Solid Earth, 2022, 127, .	1.4	7
175	Systematic Comparison of InSAR and Seismic Source Models for Moderate-Size Earthquakes in Western China: Implication to the Seismogenic Capacity of the Shallow Crust. Journal of Geophysical Research: Solid Earth, 2022, 127, .	1.4	2
176	Two-Dimensional InSAR Monitoring of the Co- and Post-Seismic Ground Deformation of the 2021 Mw 5.9 Arkalochori (Greece) Earthquake and Its Impact on the Deformations of the Heraklion City Wall Relic. Remote Sensing, 2022, 14, 5212.	1.8	7
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180	Bayesian Inversion of Finite-Fault Earthquake Slip Model Using Geodetic Data, Solving for Non-Planar Fault Geometry, Variable Slip, and Data Weighting. Journal of Geophysical Research: Solid Earth, 2023, 128, .	1.4	2