

Č?dric Twardzik

List of Publications by Year in descending order

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Version: 2024-02-01

17
papers

397
citations

933447

10
h-index

940533

16
g-index

21
all docs

21
docs citations

21
times ranked

629
citing authors

#	ARTICLE	IF	CITATIONS
1	The Earthquake-Source Inversion Validation (SIV) Project. <i>Seismological Research Letters</i> , 2016, 87, 690-708.	1.9	96
2	InSAR measurement of the deformation around Siling Co Lake: Inferences on the lower crust viscosity in central Tibet. <i>Journal of Geophysical Research: Solid Earth</i> , 2015, 120, 5290-5310.	3.4	55
3	Modeling of the coseismic electromagnetic fields observed during the 2004 <i>M_w</i> 6.0 Parkfield earthquake. <i>Geophysical Research Letters</i> , 2016, 43, 620-627.	4.0	44
4	Unravelling the contribution of early postseismic deformation using sub-daily GNSS positioning. <i>Scientific Reports</i> , 2019, 9, 1775.	3.3	36
5	Rupture history of 2014 <i>M_w</i> 6.0 South Napa earthquake inferred from near-fault strong motion data and its impact to the practice of ground strong motion prediction. <i>Geophysical Research Letters</i> , 2015, 42, 2149-2156.	4.0	29
6	Imaging rapid early afterslip of the 2016 Pedernales earthquake, Ecuador. <i>Earth and Planetary Science Letters</i> , 2019, 524, 115724.	4.4	25
7	Inversion for the physical parameters that control the source dynamics of the 2004 Parkfield earthquake. <i>Journal of Geophysical Research: Solid Earth</i> , 2014, 119, 7010-7027.	3.4	18
8	Robust features of the source process for the 2004 Parkfield, California, earthquake from strong-motion seismograms. <i>Geophysical Journal International</i> , 2012, , no-no.	2.4	15
9	Imaging of Seismogenic Asperities of the 2016 ML 6.0 Amatrice, Central Italy, Earthquake Through Dynamic Rupture Simulations. <i>Pure and Applied Geophysics</i> , 2020, 177, 1931-1946.	1.9	12
10	Seismic and Aseismic Fault Slip During the Initiation Phase of the 2017 <i>M_w</i> = 6.9 Valparaíso Earthquake. <i>Geophysical Research Letters</i> , 2021, 48, e2020GL091916.	4.0	12
11	The Mw7.9 2014 intraplate intermediate-depth Rat Islands earthquake and its relation to regional tectonics. <i>Earth and Planetary Science Letters</i> , 2015, 431, 26-35.	4.4	11
12	Kinematics of the 2012 Ahar-Varzaghan complex earthquake doublet (Mw6.5 and Mw6.3). <i>Geophysical Journal International</i> , 2019, 217, 2097-2124.	2.4	10
13	Exploring the uncertainty range of coseismic stress drop estimations of large earthquakes using finite fault inversions. <i>Geophysical Journal International</i> , 2017, 208, 86-100.	2.4	8
14	Locating surface deformation induced by earthquakes using GPS, GLONASS and Galileo ionospheric sounding from a single station. <i>Advances in Space Research</i> , 2021, 68, 3403-3416.	2.6	8
15	Very early identification of a bimodal frictional behavior during the post-seismic phase of the 2015 <i>M_w</i> 8.3 Illapel, Chile, earthquake. <i>Solid Earth</i> , 2021, 12, 2523-2537.	2.8	7
16	Transient Brittle Creep Mechanism Explains Early Postseismic Phase of the 2011 Tohoku-Okii Megathrust Earthquake: Observations by High-Rate GPS Solutions. <i>Journal of Geophysical Research: Solid Earth</i> , 2022, 127, .	3.4	6
17	Preparing for InSight: Evaluation of the Blind Test for Martian Seismicity. <i>Seismological Research Letters</i> , 0, , .	1.9	5