C?dric Twardzik

List of Publications by Year
in descending order

17	397	933447 10	940533 16
papers	citations	h-index	g-index

21	21	21	629
all docs	docs citations	times ranked	citing authors

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