

Hui Huang

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

424
citations

1040056

9
h-index

1125743

13
g-index

13
all docs

13
docs citations

13
times ranked

682
citing authors

#	ARTICLE	IF	CITATIONS
1	Early and persistent supershear rupture of the 2018 magnitude 7.5 Palu earthquake. <i>Nature Geoscience</i> , 2019, 12, 200-205.	12.9	163
2	Dual megathrust slip behaviors of the 2014 Iquique earthquake sequence. <i>Earth and Planetary Science Letters</i> , 2015, 411, 177-187.	4.4	85
3	Spatio-temporal foreshock evolution of the 2019 M 6.4 and M 7.1 Ridgecrest, California earthquakes. <i>Earth and Planetary Science Letters</i> , 2020, 551, 116582.	4.4	38
4	Early aftershocks and afterslip surrounding the 2015 Mw 8.4 Illapel rupture. <i>Earth and Planetary Science Letters</i> , 2017, 457, 282-291.	4.4	31
5	Double pincer movement: Encircling rupture splitting during the 2015 Mw 8.3 Illapel earthquake. <i>Earth and Planetary Science Letters</i> , 2018, 495, 164-173.	4.4	27
6	Crustal structure beneath the Weihe Graben in central China: Evidence for the tectonic regime transformation in the Cenozoic. <i>Journal of Asian Earth Sciences</i> , 2014, 81, 105-114.	2.3	16
7	Slow Unlocking Processes Preceding the 2015 Mw 8.4 Illapel, Chile, Earthquake. <i>Geophysical Research Letters</i> , 2018, 45, 3914-3922.	4.0	15
8	Nucleation and Kinematic Rupture of the 2017 Mw 8.2 Tehuantepec Earthquake. <i>Geophysical Research Letters</i> , 2019, 46, 3745-3754.	4.0	11
9	Distinct lateral variations of upper mantle anisotropy beneath eastern China revealed by shear wave splitting. <i>Geochemistry, Geophysics, Geosystems</i> , 2013, 14, 1842-1855.	2.5	10
10	Seismic evidence for the stratified lithosphere in the south of the North China Craton. <i>Journal of Geophysical Research: Solid Earth</i> , 2013, 118, 570-582.	3.4	9
11	SplitRFLab: A MATLAB GUI toolbox for receiver function analysis based on SplitLab. <i>Earthquake Science</i> , 2016, 29, 17-26.	0.9	8
12	Matched-filter detection of the missing pre-mainshock events and aftershocks in the 2015 Gorkha, Nepal earthquake sequence. <i>Tectonophysics</i> , 2017, 714-715, 71-81.	2.2	7
13	Detecting Offshore Seismicity: Combining Backprojection Imaging and Matched-Filter Detection. <i>Journal of Geophysical Research: Solid Earth</i> , 2020, 125, e2020JB019599.	3.4	4