

Hao Zhang

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/543545/publications.pdf>

Version: 2024-02-01

11
papers

196
citations

1478505

6
h-index

1588992

8
g-index

12
all docs

12
docs citations

12
times ranked

306
citing authors

#	ARTICLE	IF	CITATIONS
1	Imaging the 2016 <i>M_w</i> 7.8 Kaikoura, New Zealand, earthquake with teleseismic <i>P</i> waves: A cascading rupture across multiple faults. <i>Geophysical Research Letters</i> , 2017, 44, 4790-4798.	4.0	55
2	Three sub-events composing the 2011 off the Pacific coast of Tohoku Earthquake (M _w 9.0) inferred from rupture imaging by back-projecting teleseismic <i>P</i> waves. <i>Earth, Planets and Space</i> , 2011, 63, 595-598.	2.5	44
3	Multiarray rupture imaging of the devastating 2015 Gorkha, Nepal, earthquake sequence. <i>Geophysical Research Letters</i> , 2016, 43, 584-591.	4.0	34
4	Multi-fault rupture and successive triggering during the 2012 Mw 8.6 Sumatra offshore earthquake. <i>Geophysical Research Letters</i> , 2012, 39, .	4.0	24
5	Stepover Rupture of the 2014 <i>M_w</i> 7.0 Yutian, Xinjiang, Earthquake. <i>Bulletin of the Seismological Society of America</i> , 2017, 107, 581-591.	2.3	14
6	Evidence for Rupture Through a Double Benioff Zone During the 2017 <i>M_w</i> 8.2 Chiapas, Mexico Earthquake. <i>Geophysical Research Letters</i> , 2019, 46, 652-660.	4.0	11
7	High-resolution Bayesian spatial autocorrelation (SPAC) quasi-3-D <i>V_s</i> model of Utah FORGE site with a dense geophone array. <i>Geophysical Journal International</i> , 2021, 225, 1605-1615.	2.4	7
8	A Bayesian Monte Carlo inversion of spatial auto-correlation (SPAC) for near-surface <i>V_s</i> structure applied to both broad-band and geophone data. <i>Geophysical Journal International</i> , 2019, 217, 2056-2070.	2.4	4
9	Micro-Seismic Characterization of the Utah FORGE Site. , 0, , .		3
10	Deep Dehydration as a Plausible Mechanism of the 2013 Mw 8.3 Sea of Okhotsk Deep-Focus Earthquake. <i>Frontiers in Earth Science</i> , 2021, 9, .	1.8	0
11	Generalized Array Imaging on Rupture Processes of Earthquakes: Principle and Theoretical Tests. Springer Theses, 2018, , 13-58.	0.1	0