

Hongrui Qiu

List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

327
citations

933447

10
h-index

888059

17
g-index

23
all docs

23
docs citations

23
times ranked

294
citing authors

#	ARTICLE	IF	CITATIONS
1	Internal structure of the San Jacinto fault zone in the trifurcation area southeast of Anza, California, from data of dense seismic arrays. <i>Geophysical Journal International</i> , 2018, 213, 98-114.	2.4	44
2	Tomography of Southern California Via Bayesian Joint Inversion of Rayleigh Wave Ellipticity and Phase Velocity From Ambient Noise Cross-Correlations. <i>Journal of Geophysical Research: Solid Earth</i> , 2018, 123, 9933-9949.	3.4	40
3	Internal structure of the San Jacinto fault zone at Jackass Flat from data recorded by a dense linear array. <i>Geophysical Journal International</i> , 2017, 209, 1369-1388.	2.4	36
4	Eikonal Tomography of the Southern California Plate Boundary Region. <i>Journal of Geophysical Research: Solid Earth</i> , 2019, 124, 9755-9779.	3.4	28
5	Internal structure of the San Jacinto fault zone at Blackburn Saddle from seismic data of a linear array. <i>Geophysical Journal International</i> , 2017, 210, 819-832.	2.4	26
6	Using Deep Learning to Derive Shear-Wave Velocity Models from Surface-Wave Dispersion Data. <i>Seismological Research Letters</i> , 2020, 91, 1738-1751.	1.9	26
7	Temporal changes of seismic velocities in the San Jacinto Fault zone associated with the 2016 Mw 5.2 Borrego Springs earthquake. <i>Geophysical Journal International</i> , 2020, 220, 1536-1554.	2.4	22
8	Seismic Imaging of the Mw 7.1 Ridgecrest Earthquake Rupture Zone From Data Recorded by Dense Linear Arrays. <i>Journal of Geophysical Research: Solid Earth</i> , 2021, 126, e2021JB022043.	3.4	22
9	Competing Effects of Mountain Uplift and Landslide Erosion Over Earthquake Cycles. <i>Journal of Geophysical Research: Solid Earth</i> , 2019, 124, 5101-5133.	3.4	13
10	Semi-Supervised Surface Wave Tomography With Wasserstein Cycle-Consistent GAN: Method and Application to Southern California Plate Boundary Region. <i>Journal of Geophysical Research: Solid Earth</i> , 2022, 127, .	3.4	13
11	Internal structure of the San Jacinto fault zone at the Ramona Reservation, north of Anza, California, from dense array seismic data. <i>Geophysical Journal International</i> , 2020, 224, 1225-1241.	2.4	12
12	Analysis of Fault Zone Resonance Modes Recorded by a Dense Seismic Array Across the San Jacinto Fault Zone at Blackburn Saddle. <i>Journal of Geophysical Research: Solid Earth</i> , 2020, 125, e2020JB019756.	3.4	11
13	Coal fly ash is a major carbon flux in the Chang Jiang (Yangtze River) basin. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	7.1	7
14	Shallow Crustal Shear Velocity and Vp/Vs Across Southern California: Joint Inversion of Short-Period Rayleigh Wave Ellipticity, Phase Velocity, and Teleseismic Receiver Functions. <i>Geophysical Research Letters</i> , 2021, 48, e2021GL092626.	4.0	7
15	Denosing Surface Waves Extracted From Ambient Noise Recorded by 1-D Linear Array Using Three-Station Interferometry of Direct Waves. <i>Journal of Geophysical Research: Solid Earth</i> , 2021, 126, e2021JB021712.	3.4	6
16	General Seismic Architecture of the Southern San Andreas Fault Zone around the Thousand Palms Oasis from a Large-N Nodal Array. <i>The Seismic Record</i> , 2022, 2, 50-58.	3.1	6
17	Data-Driven Velocity Model Evaluation Using K-Means Clustering. <i>Geophysical Research Letters</i> , 2021, 48, e2021GL096040.	4.0	5
18	Velocity Contrast across the Zhaotong-Ludian Fault in Southwest China from the Analysis of Fault Zone Head Waves and Teleseismic P-Wave Arrivals. <i>Seismological Research Letters</i> , 0, , .	1.9	1