

Bin Zhao

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

522
citations

933447

10
h-index

794594

19
g-index

20
all docs

20
docs citations

20
times ranked

533
citing authors

#	ARTICLE	IF	CITATIONS
1	Interaction between historical earthquakes and the 2021 Mw7.4 Maduo event and their impacts on the seismic gap areas along the East Kunlun fault. <i>Earth, Planets and Space</i> , 2022, 74, .	2.5	2
2	Block Kinematics in North China From GPS Measurements. <i>Geochemistry, Geophysics, Geosystems</i> , 2022, 23, .	2.5	4
3	Aseismic slip and recent ruptures of persistent asperities along the Alaska-Aleutian subduction zone. <i>Nature Communications</i> , 2022, 13, .	12.8	10
4	Determination of tectonic and nontectonic vertical motion rates of the North China Craton using dense GPS and GRACE data. <i>Journal of Asian Earth Sciences</i> , 2022, 236, 105314.	2.3	3
5	Normal Faulting Movement During the 2020 Mw 6.4 Yutian Earthquake: A Shallow Rupture in NW Tibet Revealed by Geodetic Measurements. <i>Pure and Applied Geophysics</i> , 2021, 178, 1563.	1.9	3
6	Dynamic modeling of postseismic deformation following the 2015 Mw 7.8 Gorkha earthquake, Nepal. <i>Journal of Asian Earth Sciences</i> , 2021, 215, 104781.	2.3	5
7	Oblique fault movement during the 2016 Mw 5.9 Zaduo earthquake: insights into regional tectonics of the Qiangtang block, Tibetan Plateau. <i>Journal of Seismology</i> , 2020, 24, 693-708.	1.3	2
8	Fault Geometry and Slip Distribution of the 2013 <i>Mw</i> 6.6 Lushan Earthquake in China Constrained by GPS, InSAR, Leveling, and Strong Motion Data. <i>Journal of Geophysical Research: Solid Earth</i> , 2019, 124, 7341-7353.	3.4	14
9	Decomposition of geodetic time series: A combined simulated annealing algorithm and Kalman filter approach. <i>Advances in Space Research</i> , 2019, 64, 1130-1147.	2.6	6
10	Coseismic Slip Model of the 2018 Mw 7.9 Gulf of Alaska Earthquake and Its Seismic Hazard Implications. <i>Seismological Research Letters</i> , 2019, 90, 642-648.	1.9	14
11	Present-day crustal movement of the Chinese mainland based on Global Navigation Satellite System data from 1998 to 2018. <i>Advances in Space Research</i> , 2019, 63, 840-856.	2.6	24
12	Contemporary kinematics of the Ordos block, North China and its adjacent rift systems constrained by dense GPS observations. <i>Journal of Asian Earth Sciences</i> , 2017, 135, 257-267.	2.3	52
13	Dominant Controls of Downdip Afterslip and Viscous Relaxation on the Postseismic Displacements Following the <i>M</i> 7.9 Gorkha, Nepal, Earthquake. <i>Journal of Geophysical Research: Solid Earth</i> , 2017, 122, 8376-8401.	3.4	83
14	Spatiotemporal filtering for regional GPS network in China using independent component analysis. <i>Journal of Geodesy</i> , 2017, 91, 419-440.	3.6	45
15	Crustal deformation on the Chinese mainland during 1998–2014 based on GPS data. <i>Geodesy and Geodynamics</i> , 2015, 6, 7-15.	2.2	133
16	Co-seismic displacements associated with the 2015 Nepal <i>M</i> 7.9 earthquake and <i>M</i> 7.3 aftershock constrained by Global Positioning System Measurements. <i>Chinese Science Bulletin</i> , 2015, 60, 2758-2764.	0.7	13
17	Geodetic observations detecting coseismic displacements and gravity changes caused by the Mw = 9.0 Tohoku <i>Ö</i> ki earthquake. <i>Journal of Geophysical Research</i> , 2012, 117, .	3.3	37
18	Far field deformation analysis after the Mw9.0 Tohoku earthquake constrained by cGPS data. <i>Journal of Seismology</i> , 2012, 16, 305-313.	1.3	19

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19	Noise analysis of continuous GPS coordinate time series for CMONOC. <i>Advances in Space Research</i> , 2012, 49, 943-956.	2.6	53