

Yan Zhan

List of Publications by Year in descending order

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16
papers

305
citations

933447

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h-index

940533

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g-index

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16
docs citations

16
times ranked

238
citing authors

#	ARTICLE	IF	CITATIONS
1	3D electrical structure and crustal deformation of the Lajishan Tectonic Belt, Northeastern margin of the Tibetan Plateau. <i>Journal of Asian Earth Sciences</i> , 2022, 224, 104953.	2.3	6
2	Electrical structures of the Yinchuan Basin and adjacent area, western North China Craton, inferred from magnetotelluric imaging. <i>Journal of Asian Earth Sciences</i> , 2022, 227, 105089.	2.3	5
3	Mechanism for the Uplift of Gongga Shan in the Southeastern Tibetan Plateau Constrained by 3D Magnetotelluric Data. <i>Geophysical Research Letters</i> , 2022, 49, .	4.0	11
4	High-resolution lithosphere viscosity structure and the dynamics of the 2008 Wenchuan earthquake area: new constraints from magnetotelluric imaging. <i>Geophysical Journal International</i> , 2020, 222, 1352-1362.	2.4	3
5	3D Magnetotelluric Imaging of the Easternmost Kunlun Fault: Insights Into Strain Partitioning and the Seismotectonics of the Jiuzhaigou Ms7.0 Earthquake. <i>Journal of Geophysical Research: Solid Earth</i> , 2020, 125, e2020JB019731.	3.4	27
6	Electrical structure of the Kunlun-Qinling fault system, northeastern Tibetan Plateau, inferred from 3-D inversion of magnetotelluric data. <i>Journal of Asian Earth Sciences</i> , 2019, 181, 103910.	2.3	22
7	Quaternary Activity of the Beihewan Fault in the Southeastern Beishan Wrench Belt, Western China: Implications for Crustal Stability and Intraplate Earthquake Hazards North of Tibet. <i>Journal of Geophysical Research: Solid Earth</i> , 2019, 124, 13286-13309.	3.4	16
8	Geomorphic evidence for northeastward expansion of the eastern Qilian Shan, northeastern Tibetan Plateau. <i>Journal of Asian Earth Sciences</i> , 2019, 177, 314-323.	2.3	19
9	The seismogenic structure of the southern segment of the Longmen Shan thrust belt, eastern Tibetan Plateau, SW China: A comprehensive analysis of surface geology and deep structure. <i>Journal of Asian Earth Sciences</i> , 2019, 179, 11-20.	2.3	4
10	The 2017 Jiuzhaigou Earthquake: A Complicated Event Occurred in a Young Fault System. <i>Geophysical Research Letters</i> , 2018, 45, 2230-2240.	4.0	75
11	Deep structure beneath the southwestern section of the Longmenshan fault zone and seimogenetic context of the 4.20 Lushan M 7.0 earthquake. <i>Science Bulletin</i> , 2013, 58, 3467-3474.	1.7	37
12	Deep Electric Structure beneath the Epicentre of the 1927 Gulang M8 Earthquake and its Adjacent Areas from Magnetotelluric Sounding. <i>Chinese Journal of Geophysics</i> , 2008, 51, 356-366.	0.2	16
13	Electrical Conductivity Structure of the Crust and Upper Mantle Along the Profile Maqan-Lanzhou-Jingbian in the Northeastern Margin of the Qinghai-Tibet Plateau. <i>Chinese Journal of Geophysics</i> , 2005, 48, 1293-1306.	0.2	21
14	Crustal electric structure of Haiyuan arcuate tectonic region in the northeastern margin of Qinghai-Xizang Plateau, China. <i>Acta Seismologica Sinica</i> , 2005, 18, 460-470.	0.2	3
15	Relation between electricity structure of the crust and deformation of crustal blocks on the northeastern margin of Qinghai-Tibet Plateau. <i>Science in China Series D: Earth Sciences</i> , 2005, 48, 1613-1626.	0.9	28
16	Imaging of Crustal Structures From Magnetotelluric Profiling in the Haiyuan Earthquake Area, Ningxia Hui Autonomous Region, China. <i>Chinese Journal of Geophysics</i> , 2004, 47, 305-313.	0.2	12