

Chengliang Xie

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

12
papers

223
citations

7
h-index

14
g-index

14
ext. papers

300
ext. citations

3.9
avg, IF

2.33
L-index

#	Paper	IF	Citations
12	Three-dimensional electrical structure of the crust and upper mantle in Ordos Block and adjacent area: Evidence of regional lithospheric modification. <i>Geochemistry, Geophysics, Geosystems</i> , 2014 , 15, 2414-2425	3.6	45
11	Structure of the Central Altyn Tagh Fault revealed by magnetotelluric data: New insights into the structure of the northern margin of the India-Asia collision. <i>Earth and Planetary Science Letters</i> , 2015 , 415, 67-79	5.3	43
10	Extensional extrusion: Insights into south-eastward expansion of Tibetan Plateau from magnetotelluric array data. <i>Earth and Planetary Science Letters</i> , 2016 , 454, 78-85	5.3	33
9	Constraints on the evolution of crustal flow beneath Northern Tibet. <i>Geochemistry, Geophysics, Geosystems</i> , 2015 , 16, 4237-4260	3.6	29
8	3-D electrical structure across the Yadong-Gulu rift revealed by magnetotelluric data: New insights on the extension of the upper crust and the geometry of the underthrusting Indian lithospheric slab in southern Tibet. <i>Earth and Planetary Science Letters</i> , 2017 , 474, 172-179	5.3	20
7	Construction and destruction of the North China Craton with implications for metallogeny: Magnetotelluric evidence from the Hengshan-Wutai-Huping region within Trans-North China Orogen. <i>Gondwana Research</i> , 2016 , 40, 21-42	5.1	19
6	Crustal electrical structures and deep processes of the eastern Lhasa terrane in the south Tibetan plateau as revealed by magnetotelluric data. <i>Tectonophysics</i> , 2016 , 675, 168-180	3.1	18
5	Shaping the Surface Deformation of Central and South Tibetan Plateau: Insights From Magnetotelluric Array Data. <i>Journal of Geophysical Research: Solid Earth</i> , 2020 , 125, e2019JB019206	3.6	7
4	Varying Indian crustal front in the southern Tibetan Plateau as revealed by magnetotelluric data. <i>Earth, Planets and Space</i> , 2017 , 69,	2.9	6
3	Middle Crustal Partial Melting Triggered Since the Mid-Miocene in Southern Tibet: Insights From Magnetotelluric Data. <i>Journal of Geophysical Research: Solid Earth</i> , 2021 , 126, e2021JB022435	3.6	2
2	Three-dimensional electrical structure and deep dynamics of the Khondalite Belt and adjacent areas in the Western Block of the North China Craton. <i>Precambrian Research</i> , 2020 , 350, 105916	3.9	1
1	Regularizing the 3-D teleseismic wavefield for receiver function imaging using a radial basis function. <i>Geophysical Journal International</i> , 2022 , 229, 1255-1267	2.6	0