

Chengliang Xie

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

360
citations

1039406

9
h-index

1199166

12
g-index

14
all docs

14
docs citations

14
times ranked

365
citing authors

#	ARTICLE	IF	CITATIONS
1	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.	1.0	66
2	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.	1.8	54
3	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.	1.8	52
4	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.	1.8	47
5	Constraints on the evolution of crustal flow beneath northern Tibetan. <i>Geochemistry, Geophysics, Geosystems</i> , 2015, 16, 4237-4260.	1.0	40
6	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.	1.4	27
7	Construction and destruction of the North China Craton with implications for metallogeny: Magnetotelluric evidence from the Hengshan-Wutai-Fuping region within Trans-North China Orogen. <i>Gondwana Research</i> , 2016, 40, 21-42.	3.0	23
8	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.	0.9	23
9	Varying Indian crustal front in the southern Tibetan Plateau as revealed by magnetotelluric data. <i>Earth, Planets and Space</i> , 2017, 69, .	0.9	14
10	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.	1.4	9
11	Regularizing the 3-D teleseismic wavefield for receiver function imaging using a radial basis function. <i>Geophysical Journal International</i> , 2022, 229, 1255-1267.	1.0	3
12	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.	1.2	2