

# Hongda Liang

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1923150/publications.pdf>

Version: 2024-02-01

11  
papers

133  
citations

1163117  
8  
h-index

1281871  
11  
g-index

11  
all docs

11  
docs citations

11  
times ranked

107  
citing authors

#	ARTICLE	IF	CITATIONS
1	Three-dimensional electrical resistivity structure beneath the Cuonadong dome in the Northern Himalayas revealed by magnetotelluric data and its implication. <i>Science China Earth Sciences</i> , 2022, 65, 1538-1553.	5.2	2
2	Crustal electrical structure and deep metallogenic mechanism in the Xiongcuo and Niangre districts of the Tibetan Plateau. <i>Journal of Applied Geophysics</i> , 2021, 185, 104260.	2.1	2
3	Electrical structure of the eastern segment of the Qilian orogenic belt revealed by 3-D inversion of magnetotelluric data: New insights into the evolution of the northeastern margin of the Qinghai-Tibet Plateau. <i>Journal of Asian Earth Sciences</i> , 2021, 210, 104707.	2.3	9
4	Deep electrical resistivity structure across the Gyaring Co Fault in Central Tibet revealed by magnetotelluric data and its implication. <i>Tectonophysics</i> , 2021, 809, 228835.	2.2	17
5	A lithospheric-scale thrust-wedge model for the formation of the northern Tibetan plateau margin: Evidence from high-resolution seismic imaging. <i>Earth and Planetary Science Letters</i> , 2021, 574, 117170.	4.4	16
6	Lithospheric electrical structure between the Erguna and Xing'an blocks: Evidence from broadband and long period magnetotelluric data. <i>Physics of the Earth and Planetary Interiors</i> , 2020, 308, 106586.	1.9	4
7	Electrical structure of the middle Qilian Shan revealed by 3-D inversion of magnetotelluric data: New insights into the growth and deformation in the Northeastern Tibetan Plateau. <i>Tectonophysics</i> , 2020, 789, 228523.	2.2	10
8	Lithospheric electrical structure in the central Tibetan Plateau and its tectonic significance. <i>Journal of Asian Earth Sciences</i> , 2019, 184, 103996.	2.3	13
9	Lithospheric electrical structure of the middle Lhasa terrane in the south Tibetan plateau. <i>Tectonophysics</i> , 2018, 731-732, 95-103.	2.2	26
10	Lithospheric rheological heterogeneity across an intraplate rift basin (Linfen Basin, North China) constrained from magnetotelluric data: Implications for seismicity and rift evolution. <i>Tectonophysics</i> , 2017, 717, 1-15.	2.2	20
11	The lithosphere structure of the Great Xing'an Range in the eastern Central Asian Orogenic Belt: Constrains from the joint geophysical profiling. <i>Journal of Asian Earth Sciences</i> , 2015, 113, 481-490.	2.3	14