

# Chongjin Zhao

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3854483/publications.pdf>

Version: 2024-02-01

17  
papers

93  
citations

1684188

5  
h-index

1372567

10  
g-index

17  
all docs

17  
docs citations

17  
times ranked

64  
citing authors

#	ARTICLE	IF	CITATIONS
1	A new stabilizing functional to enhance the sharp boundary in potential field regularized inversion. <i>Journal of Applied Geophysics</i> , 2016, 135, 356-366.	2.1	22
2	3D sharp-boundary inversion of potential-field data with an adjustable exponential stabilizing functional. <i>Geophysics</i> , 2019, 84, J1-J15.	2.6	17
3	Linear correlation constrained joint inversion using squared cosine similarity of regional residual model vectors. <i>Geophysical Journal International</i> , 2018, 215, 1291-1307.	2.4	14
4	The electrical conductivity structure of the Tarim basin in NW China as revealed by three-dimensional magnetotelluric inversion. <i>Journal of Asian Earth Sciences</i> , 2020, 187, 104093.	2.3	12
5	Application of U-Net for the Recognition of Regional Features in Geophysical Inversion Results. <i>IEEE Transactions on Geoscience and Remote Sensing</i> , 2022, 60, 1-7.	6.3	9
6	Combined inversion of first-arrival travel times and reflection travel times. <i>Geophysical Prospecting</i> , 2019, 67, 1764-1777.	1.9	6
7	Three-dimensional magnetic structure and genesis of the oceanic crust of the northern South China Sea. <i>Journal of Asian Earth Sciences</i> , 2020, 204, 104568.	2.3	5
8	Coupling relationship between sedimentary basin and Moho morphology in the South Yellow Sea, East China. <i>Geological Journal</i> , 2020, 55, 6544-6561.	1.3	3
9	2D magnetotelluric sharp boundary inversion using an exponential stabilizing functional. , 2019, , .		2
10	MT regularized inversion based on the minimum support gradient stabilizing functional. , 2013, , .		1
11	Integrated Geophysical Evidence for the Middle-Lower Crust Melting of the Songpan-Aba Terrain, NE Tibetan Plateau. <i>Frontiers in Earth Science</i> , 2021, 9, .	1.8	1
12	2D magnetotelluric inversion using hybrid stabilizing functionals: Exponential minimum support and smoothness. <i>Geophysics</i> , 2022, 87, E307-E317.	2.6	1
13	Two-dimensional joint inversion of seismic and gravity data with cosine similarity structural constraint. , 2016, , .		0
14	Using magnetic analytic signals and curvatures in multi upward-continued heights to invert the boundary depth and structural index. , 2019, , .		0
15	Linear correlation constrained joint inversion of seismic and gravity data using squared cosine similarity. , 2019, , .		0
16	3D focusing inversion and application of magnetic gradient tensor data. , 2019, , .		0
17	Calculation of normalized source strength using second derivatives of vertical integral of total-field magnetic anomaly. <i>Geophysics</i> , 0, , 1-26.	2.6	0