

Nian Yu

List of Publications by Year in descending order

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papers

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24
all docs

24
docs citations

24
times ranked

140
citing authors

#	ARTICLE	IF	CITATIONS
1	Advanced TSGL-EEGNet for Motor Imagery EEG-Based Brain-Computer Interfaces. IEEE Access, 2021, 9, 25118-25130.	4.2	63
2	New Insights Into Crustal and Mantle Flow Beneath the Red River Fault Zone and Adjacent Areas on the Southern Margin of the Tibetan Plateau Revealed by a 3D Magnetotelluric Study. Journal of Geophysical Research: Solid Earth, 2020, 125, e2020JB019396.	3.4	35
3	Model-Based Synthetic Geoelectric Sampling for Magnetotelluric Inversion With Deep Neural Networks. IEEE Transactions on Geoscience and Remote Sensing, 2022, 60, 1-14.	6.3	28
4	Characterizing the 3D hydrogeological structure of a debris landslide using the transient electromagnetic method. Journal of Applied Geophysics, 2020, 175, 103991.	2.1	18
5	NUMERICAL STUDY OF PORE STRUCTURE EFFECTS ON ACOUSTIC LOGGING DATA IN THE BOREHOLE ENVIRONMENT. Fractals, 2020, 28, 2050049.	3.7	14
6	Pore type identification in carbonate rocks using convolutional neural network based on acoustic logging data. Neural Computing and Applications, 2021, 33, 4151-4163.	5.6	12
7	The mechanism of deep material transport and seismogenic environment of the Xiaojiang fault system revealed by 3-D magnetotelluric study. Science China Earth Sciences, 2022, 65, 1128-1145.	5.2	12
8	The Influence of the Ailaoshan-Red River Shear Zone on the Mineralization of the Beiya Deposit on the Southeastern Margin of the Tibetan Plateau Revealed by a 3D Magnetotelluric Survey. Journal of Geophysical Research: Solid Earth, 2022, 127, .	3.4	11
9	Lesion Volume in Relapsing Multiple Sclerosis is Associated with Perivascular Space Enlargement at the Level of the Basal Ganglia. American Journal of Neuroradiology, 2022, 43, 238-244.	2.4	11
10	Magnetotelluric evidence of fluid-related seismicity beneath the Chuxiong Basin, SE Tibetan Plateau. Tectonophysics, 2021, 816, 229039.	2.2	7
11	Airborne Transient Electromagnetic Simulation: Detecting Geoelectric Structures for HVdc Monopole Operation. IEEE Geoscience and Remote Sensing Magazine, 2021, , 2-16.	9.6	4
12	Memetic Strategy of Particle Swarm Optimization for One-Dimensional Magnetotelluric Inversions. Mathematics, 2021, 9, 519.	2.2	4
13	Improved Hybrid Particle Swarm Optimizer with Sine-Cosine Acceleration Coefficients for Transient Electromagnetic Inversion. Current Bioinformatics, 2022, 17, 60-76.	1.5	4
14	A hybrid grid-based finite-element approach for three-dimensional magnetotelluric forward modeling in general anisotropic media. Computers and Geosciences, 2022, 159, 105035.	4.2	4
15	Calculation of Earth Surface Potential and Neutral Current Caused by HVDC Considering Three-Dimensional Complex Soil Structure. IEEE Transactions on Electromagnetic Compatibility, 2021, 63, 1480-1490.	2.2	3
16	The Discovery of Deep High-Resistivity Block and Inadequately Consolidated Magma Chambers in Gaoligongshan Oblique Collisional Orogen and its Tectonic Implications. Acta Geologica Sinica, 2017, 91, 1161-1162.	1.4	2
17	The seismogenic structure and dynamic environment of Wulong Ms 5.0 earthquake revealed by magnetotelluric imaging. Tectonophysics, 2021, 811, 228867.	2.2	2
18	A novel approach based on feature fusion for fracture identification using well-log data. Fractals, 0, , .	3.7	2

#	ARTICLE	IF	CITATIONS
19	A Hybrid Grid-Based Finite Element Approach For 3D Steel Casing Forward Modeling. Advanced Theory and Simulations, 2022, 5, .	2.8	1
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21	The deep electrical structure of the middle section of the Sanjiang tectonic belt and its adjacent regions. Acta Geologica Sinica, 2019, 93, 69-71.	1.4	0
22	Study on the magnetotelluric strike direction estimate. Acta Geologica Sinica, 2019, 93, 278-279.	1.4	0
23	Preliminary Study on the Electrical Structure of the profile of Yingjiangxima-Zhenkangjunong in western Yunnan. , 2019, , .		0
24	Preliminary study on electrical structure of crust-mantle in Lianghe-Luxi SW Yunnan. , 2019, , .		0