

Youzheng Qi

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Electrical Conductivity of Clayey Rocks and Soils: A Non-Linear Model. <i>Geophysical Research Letters</i> , 2022, 49, .	4.0	4
2	Induced polarization images alteration in stratovolcanoes. <i>Journal of Volcanology and Geothermal Research</i> , 2022, 429, 107598.	2.1	4
3	Induced polarization of volcanic rocks. 5. Imaging the temperature field of shield volcanoes. <i>Geophysical Journal International</i> , 2021, 225, 1492-1509.	2.4	8
4	Induced polarization of the 1630-monogenetic dome, Furnas volcano, São Miguel Island, Azores archipelago. <i>Journal of Volcanology and Geothermal Research</i> , 2021, 420, 107410.	2.1	0
5	Application of the Mise-à-la-Masse method to detect the bottom leakage of water reservoirs. <i>Engineering Geology</i> , 2019, 261, 105272.	6.3	13
6	Induced polarization of volcanic rocks. 3. Imaging clay cap properties in geothermal fields. <i>Geophysical Journal International</i> , 2019, 218, 1398-1427.	2.4	25
7	Leakage detection of water reservoirs using a Mise-à-la-Masse approach. <i>Journal of Hydrology</i> , 2019, 572, 51-65.	5.4	8
8	Three-dimensional modeling of frequency- and time-domain electromagnetic methods with induced polarization effects. <i>Computers and Geosciences</i> , 2019, 124, 85-92.	4.2	26
9	Full Waveform Modeling of Transient Electromagnetic Response Based on Temporal Interpolation and Convolution Method. <i>Pure and Applied Geophysics</i> , 2019, 176, 2465-2477.	1.9	6
10	Electrical conductivity and induced polarization investigations at Krafla volcano, Iceland. <i>Journal of Volcanology and Geothermal Research</i> , 2018, 368, 73-90.	2.1	12
11	Three-Dimensional Electrical Conductivity and Induced Polarization Tomography of a Rock Glacier. <i>Journal of Geophysical Research: Solid Earth</i> , 2018, 123, 9528-9554.	3.4	53
12	Induced polarization response of porous media with metallic particles – Part 7: Detection and quantification of buried slag heaps. <i>Geophysics</i> , 2018, 83, E277-E291.	2.6	24
13	Airborne Transient Electromagnetic Modeling and Inversion Under Full Attitude Change. <i>IEEE Geoscience and Remote Sensing Letters</i> , 2017, 14, 1575-1579.	3.1	19
14	Effect of Loop Geometry on TEM Response Over Layered Earth. <i>Pure and Applied Geophysics</i> , 2014, 171, 2407-2415.	1.9	12