

CITATION REPORT

List of articles citing

Magnetotelluric source effect due to 3D ionospheric current systems using the complex image method for 1D conductivity structures

DOI: 10.1186/bf03351564

Earth, Planets and Space, 1999, 51, 933-945.

Source: <https://exaly.com/paper-pdf/30867805/citation-report.pdf>

Version: 2024-04-28

This report has been generated based on the citations recorded by exaly.com for the above article. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

#	Paper	IF	Citations
25	At substorm onset, 40% of AL comes from underground. <i>Journal of Geophysical Research</i> , 2001 , 106, 13119-13134		51
24	A simple method for deriving the uniform field MT responses in auroral zones. <i>Earth, Planets and Space</i> , 2002 , 54, 443-450	2.9	28
23	Multisheet modelling of the electrical conductivity structure in the Fennoscandian Shield. <i>Earth, Planets and Space</i> , 2002 , 54, 559-573	2.9	36
22	Ionospheric equivalent current distributions determined with the method of spherical elementary current systems. <i>Journal of Geophysical Research</i> , 2003 , 108,		84
21	Method of auxiliary sources for calculating the magnetic and electric fields induced in a layered Earth. <i>Journal of Atmospheric and Solar-Terrestrial Physics</i> , 2003 , 65, 1151-1160	2	14
20	Modelling electromagnetic responses of 2-D structures due to spatially non-uniform inducing fields. Analysis of magnetotelluric source effects at coastlines. <i>Geophysical Journal International</i> , 2003 , 155, 623-640	2.6	2
19	Modeling geomagnetically induced currents using geomagnetic indices and data. <i>IEEE Transactions on Plasma Science</i> , 2004 , 32, 1459-1467	1.3	40
18	Estimation of geomagnetically induced current levels from different input data. <i>Space Weather</i> , 2006 , 4, n/a-n/a	3.7	50
17	Deep array electromagnetic sounding on the Baltic Shield: External excitation model and implications for upper mantle conductivity studies. <i>Tectonophysics</i> , 2007 , 445, 3-25	3.1	18
16	Determination of ground conductivity and system parameters for optimal modeling of geomagnetically induced current flow in technological systems. <i>Earth, Planets and Space</i> , 2007 , 59, 999-1006	2.9	47
15	Nonlocal magnetotelluric responses of a 3D inhomogeneous Earth: processing regional data. <i>Russian Geology and Geophysics</i> , 2008 , 49, 868-876	1	6
14	Systematic evaluation of ground and geostationary magnetic field predictions generated by global magnetohydrodynamic models. <i>Journal of Geophysical Research</i> , 2010 , 115, n/a-n/a		28
13	3B. Description of the magnetospheric/ionospheric sources. 96-121		3
12	Earth's electromagnetic environment. 50-95		21
11	Evaluating the applicability of the finite element method for modelling of geoelectric fields. <i>Annales Geophysicae</i> , 2013 , 31, 1689-1698	2	13
10	The first magnetotelluric image of the lithospheric-scale geological architecture in central Svalbard, Arctic Norway. <i>Polar Research</i> , 2015 , 34, 26766	2	9
9	3-D analysis and interpretation of magnetotelluric data from the Aluto-Langano geothermal field, Ethiopia. <i>Geophysical Journal International</i> , 2015 , 202, 1923-1948	2.6	49

8	Analysis and 3D inversion of magnetotelluric crooked profile data from central Svalbard for geothermal application. <i>Tectonophysics</i> , 2016 , 686, 98-115	3.1	9
7	Magnetotelluric signatures of the complex tertiary fold-thrust belt and extensional fault architecture beneath Brøggerhalvøya, Svalbard. <i>Polar Research</i> , 2017 , 36, 1409586	2	3
6	Influence of spatial variations of the geoelectric field on geomagnetically induced currents. <i>Journal of Space Weather and Space Climate</i> , 2017 , 7, A22	2.5	8
5	The Experience of Magnetovariational Sounding in the Arctic: the Laptev Sea Region. <i>Izvestiya, Physics of the Solid Earth</i> , 2020 , 56, 225-237	1	1
4	Geoelectric field measurement, modelling and validation during geomagnetic storms in the UK. <i>Journal of Space Weather and Space Climate</i> , 2021 , 11, 37	2.5	6
3	On the Use of Electromagnetics for Earth Imaging of the Polar Regions. <i>Surveys in Geophysics</i> , 2020 , 41, 5-45	7.6	9
2	Influence of high-latitude geomagnetic pulsations on recordings of broad-band force-balanced seismic sensors.		2
1	Smooth magnetotelluric impedance estimation by optimization. 2023 , 210, 104952		0