

R Nigel Edwards

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

423
citations

1307594

7
h-index

1199594

12
g-index

14
all docs

14
docs citations

14
times ranked

240
citing authors

#	ARTICLE	IF	CITATIONS
1	The electromagnetic response of a horizontal electric dipole buried in a multi-layered earth. Geophysical Prospecting, 2018, 66, 240-256.	1.9	8
2	A temporal trend in compliance measurements near a gas hydrate accumulation, Northern Cascadia. Geophysics, 2015, 80, EN119-EN126.	2.6	2
3	The marine controlled source electromagnetic response of a steel borehole casing: applications for the NEPTUNE Canada gas hydrate observatory. Geophysical Prospecting, 2013, 61, 842-856.	1.9	33
4	Transient marine electromagnetic responses of 3D resistive structures: Implications for navigation. Geophysics, 2013, 78, E33-E39.	2.6	1
5	Joint inversion of navigation and resistivity using a fixed transmitter and a towed receiver array: a transient marine CSEM model study. Geophysical Journal International, 2011, 186, 987-996.	2.4	7
6	Effects of sea states on seafloor compliance studies. Marine Geophysical Researches, 2010, 31, 99-107.	1.2	5
7	The transient electromagnetic response of a resistive sheet: an extension to three dimensions. Geophysical Journal International, 2010, 182, 663-674.	2.4	12
8	The transient electromagnetic response of a resistive sheet: straightforward but not trivial. Geophysical Journal International, 2009, 179, 1488-1498.	2.4	13
9	Marine downhole to seafloor dipole-dipole electromagnetic methods and the resolution of resistive targets. Geophysics, 2007, 72, WA39-WA49.	2.6	47
10	Relationship between Electrical and Thermal Conductivities for Evaluating Thermal Regime of Gas Hydrate Bearing Sedimentary Layers. Annals of the New York Academy of Sciences, 2006, 912, 167-172.	3.8	0
11	Resource Evaluation of Marine Gas Hydrate Deposits Using Seafloor Compliance Methods. Annals of the New York Academy of Sciences, 2000, 912, 146-158.	3.8	7
12	On the resource evaluation of marine gas hydrate deposits using seafloor transient electric dipole-dipole methods. Geophysics, 1997, 62, 63-74.	2.6	167
13	12. Electrical Exploration Methods for the Seafloor. , 1991, , 931-966.		119
14	Reply to Discussion by J. R. Wait. Geophysics, 1981, 46, 935-936.	2.6	2