

Edward Bertrand

List of Publications by Year in descending order

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7
papers

169
citations

1307594

7
h-index

1720034

7
g-index

8
all docs

8
docs citations

8
times ranked

263
citing authors

#	ARTICLE	IF	CITATIONS
1	The integrated history of repeated caldera formation and infill at the Okataina Volcanic Centre: Insights from 3D gravity and magnetic models. <i>Journal of Volcanology and Geothermal Research</i> , 2022, 427, 107555.	2.1	13
2	Topography as a Major Influence on Geothermal Circulation in the Taupo Volcanic Zone, New Zealand. <i>Geophysical Research Letters</i> , 2021, 48, e2020GL092248.	4.0	8
3	Bayesian magnetotelluric inversion using methylene blue structural priors for imaging shallow conductors in geothermal fields. <i>Geophysics</i> , 2021, 86, E171-E183.	2.6	11
4	Heat Transfer Through the Wairakei-Tauhara Geothermal System Quantified by Multi-Channel Data Modeling. <i>Geophysical Research Letters</i> , 2021, 48, e2020GL092056.	4.0	9
5	Calculation of GIC in the North Island of New Zealand Using MT Data and Thin-Sheet Modeling. <i>Space Weather</i> , 2020, 18, e2020SW002580.	3.7	12
6	Mapping subduction interface coupling using magnetotellurics: Hikurangi margin, New Zealand. <i>Geophysical Research Letters</i> , 2017, 44, 9261-9266.	4.0	31
7	Magnetotelluric imaging of upper-crustal convection plumes beneath the Taupo Volcanic Zone, New Zealand. <i>Geophysical Research Letters</i> , 2012, 39, .	4.0	85