

Jose Romo

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

115
citations

1307594

7
h-index

1281871

11
g-index

14
all docs

14
docs citations

14
times ranked

117
citing authors

#	ARTICLE	IF	CITATIONS
1	Two-dimensional magnetotelluric inversion of the EMSLAB Lincoln Line. <i>Journal of Geophysical Research</i> , 1989, 94, 14145-14151.	3.3	22
2	Invariant properties and rotation transformations of the GPR scattering matrix. <i>Journal of Applied Geophysics</i> , 2013, 90, 71-81.	2.1	17
3	A constrained 2D gravity model of the Sebastián Vizcaíno Basin, Baja California Sur, Mexico. <i>Geophysical Prospecting</i> , 2005, 53, 755-765.	1.9	13
4	Series and parallel transformations of the magnetotelluric impedance tensor: theory and applications. <i>Physics of the Earth and Planetary Interiors</i> , 2005, 150, 63-83.	1.9	11
5	Quadratic solution for the 2-D magnetotelluric impedance tensor distorted by 3-D electro-galvanic effects. <i>Geophysical Journal International</i> , 2014, 198, 1795-1804.	2.4	10
6	Soil damping and site dominant vibration period determination, by means of random decrement method and its relationship with the site-specific spectral decay parameter kappa. <i>Soil Dynamics and Earthquake Engineering</i> , 2012, 43, 237-246.	3.8	9
7	An invariant representation for the magnetic transfer function in magnetotellurics. <i>Geophysics</i> , 1999, 64, 1418-1428.	2.6	8
8	A magnetotelluric profile across the western boundary of the Salton Trough in northern Baja California, Mexico. <i>Physics of the Earth and Planetary Interiors</i> , 1989, 53, 376-383.	1.9	7
9	On the estimation of the maximum depth of investigation of transient electromagnetic soundings: the case of the Vizcaino transect, Mexico. <i>Geofísica International</i> , 2013, 52, 159-172.	0.2	6
10	Electrical conductivity of the crust in central Baja California, México, based on magnetotelluric observations. <i>Journal of South American Earth Sciences</i> , 2017, 80, 18-28.	1.4	6
11	A recursive set of invariants of the magnetotelluric impedance tensor. <i>Acta Geodaetica Et Geophysica</i> , 2013, 48, 265-274.	1.6	2
12	Ambient noise tomography in the Cerro Prieto Basin, Baja California, Mexico from laterally constrained surface wave inversion. <i>Geophysical Journal International</i> , 2022, 229, 1586-1603.	2.4	2
13	Experimenting with different polarization arrays in a test site. , 2010, , .		1
14	Magnetotelluric modeling in the vicinity of the Salton Sea scientific drilling project. , 1990, , .		1