

Patricia Diaz De Alba

List of Publications by Year in descending order

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11
papers

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citations

1684188

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1720034

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11
all docs

11
docs citations

11
times ranked

43
citing authors

#	ARTICLE	IF	CITATIONS
1	Inversion of Multiconfiguration Complex EMI Data with Minimum Gradient Support Regularization: A Case Study. <i>Mathematical Geosciences</i> , 2020, 52, 945-970.	2.4	15
2	FDEMtools: a MATLAB package for FDEM data inversion. <i>Numerical Algorithms</i> , 2020, 84, 1313-1327.	1.9	13
3	Identifying the magnetic permeability in multi-frequency EM data inversion. <i>Electronic Transactions on Numerical Analysis</i> , 0, 27, 1-17.	0.0	9
4	Solution of second kind Fredholm integral equations by means of Gauss and anti-Gauss quadrature rules. <i>Numerische Mathematik</i> , 2020, 146, 699-728.	1.9	8
5	Recovering the electrical conductivity of the soil via a linear integral model. <i>Journal of Computational and Applied Mathematics</i> , 2019, 352, 132-145.	2.0	6
6	Regularized Inversion of Multi-Frequency EM Data in Geophysical Applications. <i>SEMA SIMAI Springer Series</i> , 2016, , 357-369.	0.7	6
7	A variational non-linear constrained model for the inversion of FDEM data*. <i>Inverse Problems</i> , 2022, 38, 014001.	2.0	5
8	Smooth and Sparse Inversion of EMI Data from Multi-Configuration Measurements. , 2018, , .		4
9	Minimal-norm RKHS solution of an integral model in geo-electromagnetism. , 2021, , .		3
10	A Modified SEIR Model: Stiffness Analysis and Application to the Diffusion of Fake News. <i>Lecture Notes in Computer Science</i> , 2022, , 90-103.	1.3	1
11	Time domain electromagnetic response of a conductive and magnetic permeable sphere via exponential sums. , 2021, , .		0