Patricia Diaz De Alba

List of Publications by Year
in descending order

11 papers	70 citations
5 h-index 1684188	7 g-index 1720034
11 all docs	11 docs citations
11 times ranked	43 citing authors

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