

Pablo Venegas

List of Publications by Year in descending order

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13
papers

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1478505

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14
all docs

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docs citations

14
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109
citing authors

#	ARTICLE	IF	CITATIONS
1	Numerical Approximation of the Displacement Formulation of the Axisymmetric Acoustic Vibration Problem. SIAM Journal of Scientific Computing, 2021, 43, A1583-A1606.	2.8	4
2	Numerical analysis of a time domain elastoacoustic problem. IMA Journal of Numerical Analysis, 2020, 40, 1122-1153.	2.9	2
3	Optimizing the Kelvin force in a moving target subdomain. Mathematical Models and Methods in Applied Sciences, 2018, 28, 95-130.	3.3	12
4	Controlling the Kelvin force: basic strategies and applications to magnetic drug targeting. Optimization and Engineering, 2018, 19, 559-589.	2.4	16
5	Convergence of a lowest-order finite element method for the transmission eigenvalue problem. Calcolo, 2018, 55, 1.	1.1	15
6	Electromagnetic computations with Preisach hysteresis model. Finite Elements in Analysis and Design, 2017, 126, 65-74.	3.2	14
7	Numerical Simulation of Magnetization and Demagnetization Processes. IEEE Transactions on Magnetics, 2017, 53, 1-6.	2.1	5
8	Spectral approximation of the curl operator in multiply connected domains. Discrete and Continuous Dynamical Systems - Series S, 2016, 9, 235-253.	1.1	1
9	New fully-mixed finite element methods for the Stokes-Darcy coupling. Computer Methods in Applied Mechanics and Engineering, 2015, 295, 362-395.	6.6	48
10	Numerical analysis of a transient non-linear axisymmetric eddy current model. Computers and Mathematics With Applications, 2015, 70, 1984-2005.	2.7	8
11	An a posteriori error estimator for an unsteady advection-diffusion-reaction problem. Computers and Mathematics With Applications, 2014, 66, 2456-2476.	2.7	5
12	Numerical approximation of the spectrum of the curl operator. Mathematics of Computation, 2013, 83, 553-577.	2.1	6
13	Preisach Hysteresis Model. Some Applications in Electrical Engineering. , 0, , .		0