Pablo Venegas

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/1493090/publications.pdf

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13	136	1478505 6	1199594 12
papers	citations	h-index	g-index

14	14	14	109
all docs	docs citations	times ranked	citing authors

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