

HÃ©lia Serrano

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

20
citations

2258059

3
h-index

2053705

5
g-index

12
all docs

12
docs citations

12
times ranked

9
citing authors

#	ARTICLE	IF	CITATIONS
1	A Variational Technique to the Homogenization of Maxwell Equations. Studies in Systems, Decision and Control, 2020, , 233-266.	1.0	0
2	Homogenization of kinetic laminates in linearized elasticity. Mathematical Methods in the Applied Sciences, 2018, 41, 270-280.	2.3	0
3	On the asymptotic behaviour of a variable exponent power law magnetostatic problem. Applicable Analysis, 2018, 97, 2097-2112.	1.3	1
4	A variational approach to the homogenization of laminate metamaterials. Nonlinear Analysis: Real World Applications, 2014, 18, 75-85.	1.7	4
5	Γ -Convergence of Multiscale Periodic Energies Depending on the Curl of Divergence-Free Fields. Springer Proceedings in Mathematics and Statistics, 2013, , 579-587.	0.2	0
6	NON-PERIODIC $\hat{\Gamma}$ -CONVERGENCE: APPLICATION TO A MAIN EXAMPLE OF A NON-FINER OSCILLATION OPERATOR IN HIGHER DIMENSION. Analysis and Applications, 2012, 10, 67-90.	2.2	0
7	A transfer integral technique for solving a class of linear integral equations: Convergence and applications to DNA. Journal of Computational and Applied Mathematics, 2012, 236, 3561-3571.	2.0	2
8	$\hat{\Gamma}$ -convergence of multiscale periodic functionals depending on the time-derivative and the curl operator. Journal of Mathematical Analysis and Applications, 2012, 387, 1024-1032.	1.0	1
9	Reiterated homogenization of the vector potential formulation of a magnetostatic problem in anisotropic composite media. Nonlinear Analysis: Theory, Methods & Applications, 2011, 74, 7380-7394.	1.1	3
10	Γ -convergence of quadratic functionals with oscillating linear perturbations. Nonlinear Analysis: Theory, Methods & Applications, 2009, 70, 4178-4189.	1.1	3
11	On $\hat{\Gamma}$ -convergence in divergence-free fields through Young measures. Journal of Mathematical Analysis and Applications, 2009, 359, 311-321.	1.0	6