HÃ©lia Serrano

List of Publications by Year in descending order

11	20	3	5
papers	citations	h-index	g-index

2258059

2053705

12	12	12	9
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	On Γ-convergence in divergence-free fields through Young measures. Journal of Mathematical Analysis and Applications, 2009, 359, 311-321.	1.0	6
2	A variational approach to the homogenization of laminate metamaterials. Nonlinear Analysis: Real World Applications, 2014, 18, 75-85.	1.7	4
3	-convergence of quadratic functionals with oscillating linear perturbations. Nonlinear Analysis: Theory, Methods & Applications, 2009, 70, 4178-4189.	1.1	3
4	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
5	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
6	Γ-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
7	On the asymptotic behaviour of a variable exponent power law magnetostatic problem. Applicable Analysis, 2018, 97, 2097-2112.	1.3	1
8	NON-PERIODIC Γ-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
9	Homogenization of kinetic laminates in linearized elasticity. Mathematical Methods in the Applied Sciences, 2018, 41, 270-280.	2.3	0
10	A Variational Technique to the Homogenization of Maxwell Equations. Studies in Systems, Decision and Control, 2020, , 233-266.	1.0	0
11	$$varGamma$$ -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