Carmen Perugia

List of Publications by Year
in descending order

16 papers	**191** citations	1040056 **9** h-index	1058476 **14** g-index
16 all docs	**16** docs citations	**16** times ranked	**40** citing authors

#	Article	IF	Citations
1	Homogenization and behaviour of optimal controls for the wave equation in domains with oscillating boundary. Nonlinear Differential Equations and Applications, 2007, 14, 455-489.	0.8	39
2	Uniform resolvent convergence for strip with fast oscillating boundary. Journal of Differential Equations, 2013, 255, 4378-4402.	2.2	37
3	A gap in the essential spectrum of a cylindrical waveguide with a periodic aperturbation of the surface. Mathematische Nachrichten, 2010, 283, 1222-1244.	0.8	22
4	Optimal control for a second-order linear evolution problem in a domain with oscillating boundary. Complex Variables and Elliptic Equations, 2015, 60, 1392-1410.	0.8	13
5	Optimal control of rigidity parameters of thin inclusions in composite materials. Zeitschrift Fur Angewandte Mathematik Und Physik, 2017, 68, 1.	1.4	12
6	Exact internal controllability for the wave equation in a domain with oscillating boundary with Neumann boundary condition. Evolution Equations and Control Theory, 2015, 4, 325-346.	1.3	12
7	Optimal control problem for an anisotropic parabolic problem in a domain with very rough boundary. Ricerche Di Matematica, 2014, 63, 307-328.	1.0	11
8	Homogenization results for a coupled system of reaction–diffusion equations. Nonlinear Analysis: Theory, Methods & Applications, 2019, 188, 236-264.	1.1	10
9	Asymptotic Behavior of a Bingham Flow in Thin Domains with Rough Boundary. Integral Equations and Operator Theory, 2021, 93, 1.	0.8	10
10	Optimal control for evolutionary imperfect transmission problems. Boundary Value Problems, 2015, 2015, .	0.7	8
11	Exact controllability for evolutionary imperfect transmission problems. Journal Des Mathematiques Pures Et Appliquees, 2019, 122, 235-271.	1.6	7
12	Homogenization and exact controllability for problems with imperfect interface. Networks and Heterogeneous Media, 2019, 14, 411-444.	1.1	4
13	Quasi-stationary ferromagnetic problem for thin multi-structures. Revista Matematica Complutense, 2017, 30, 657-685.	1.2	2
14	A note on the exact boundary controllability for an imperfect transmission problem. Ricerche Di Matematica, 0, , 1.	1.0	2
15	Optimal control for a hyperbolic problem in composites with imperfect interface: A memory effect. Evolution Equations and Control Theory, 2017, 6, 187-217.	1.3	1
16	Exact Internal Controllability for a Problem with Imperfect Interface. Applied Mathematics and Optimization, 2022, 85, 1.	1.6	1