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	Exact Internal Controllability for a Problem with Imperfect Interface. Applied Mathematics and Optimization, 2022, 85, 1.	1.6	1
2	Asymptotic Behavior of a Bingham Flow in Thin Domains with Rough Boundary. Integral Equations and Operator Theory, 2021, 93, 1.	0.8	10
3	Homogenization results for a coupled system of reaction–diffusion equations. Nonlinear Analysis: Theory, Methods & Applications, 2019, 188, 236-264.	1.1	10
4	Exact controllability for evolutionary imperfect transmission problems. Journal Des Mathematiques Pures Et Appliquees, 2019, 122, 235-271.	1.6	7
5	Homogenization and exact controllability for problems with imperfect interface. Networks and Heterogeneous Media, 2019, 14, 411-444.	1.1	4
6	Optimal control of rigidity parameters of thin inclusions in composite materials. Zeitschrift Fur Angewandte Mathematik Und Physik, 2017, 68, 1.	1.4	12
7	Quasi-stationary ferromagnetic problem for thin multi-structures. Revista Matematica Complutense, 2017, 30, 657-685.	1.2	2
8	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
9	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
10	Optimal control for evolutionary imperfect transmission problems. Boundary Value Problems, 2015, 2015, .	0.7	8
11	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
12	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
13	Uniform resolvent convergence for strip with fast oscillating boundary. Journal of Differential Equations, 2013, 255, 4378-4402.	2.2	37
14	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
15	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
16	A note on the exact boundary controllability for an imperfect transmission problem. Ricerche Di Matematica, 0, , 1.	1.0	2