Caterina Ida Zeppieri

List of Publications by Year
in descending order

12	97	1478505	1372567
		6	10
papers	citations	h-index	g-index

12	12	12	43
all docs	docs citations	times ranked	citing authors

#	ARTICLE	IF	CITATIONS
1	Stochastic Homogenisation of Free-Discontinuity Problems. Archive for Rational Mechanics and Analysis, 2019, 233, 935-974.	2.4	20
2	A Bridging Mechanism in the Homogenization of Brittle Composites with Soft Inclusions. SIAM Journal on Mathematical Analysis, 2016, 48, 1178-1209.	1.9	19
3	Γ-convergence of free-discontinuity problems. Annales De L'Institut Henri Poincare (C) Analyse Non Lineaire, 2019, 36, 1035-1079.	1.4	16
4	Multiscale analysis of a prototypical model for the interaction between microstructure and surface energy. Interfaces and Free Boundaries, 2009, 11, 61-118.	0.8	15
5	Quantitative analysis of finite-difference approximations of free-discontinuity problems. Interfaces and Free Boundaries, 2020, 22, 317-381.	0.8	9
6	Homogenization of High-contrast Mumford--Shah Energies. SIAM Journal on Mathematical Analysis, 2019, 51, 1696-1729.	1.9	7
7	Stochastic homogenisation of singularly perturbed integral functionals. Annali Di Matematica Pura Ed Applicata, 2016, 195, 2183-2208.	1.0	3
8	Homogenisation of high-contrast brittle materials. Mathematics in Engineering, 2020, 2, 174-202.	0.9	3
9	Homogenization of fiber reinforced brittle materials: the intermediate case. Advances in Calculus of Variations, 2010, 3, .	1.2	2
10	A global method for deterministic and stochastic homogenisation in BV. Annals of PDE, 2022, 8, 8.	1.8	2
11	Phase-Field Approximation of Functionals Defined on Piecewise-Rigid Maps. Journal of Nonlinear Science, 2021, 31, 1.	2.1	1
12	A simple sufficient condition for the quasiconvexity of elastic stored-energy functions in spaces which allow for cavitation. Calculus of Variations and Partial Differential Equations, 2016, 55, 1.	1.7	0