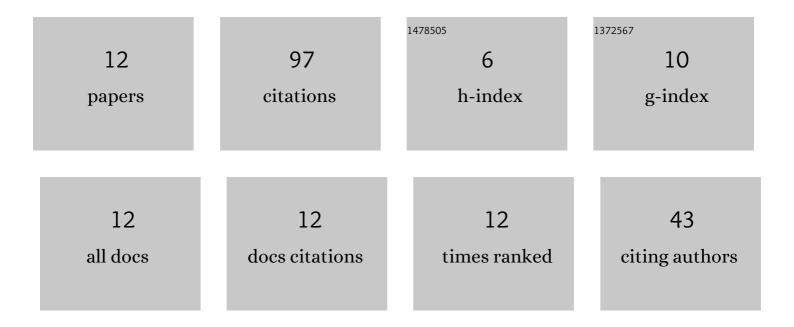
Caterina Ida Zeppieri

List of Publications by Year in descending order

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| # | 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 MumfordShah 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 |