

Edoardo Mainini

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Crystallization in Carbon Nanostructures. Communications in Mathematical Physics, 2014, 328, 545-571.	2.2	39
2	Finite crystallization in the square lattice. Nonlinearity, 2014, 27, 717-737.	1.4	34
3	Ground states in the diffusion-dominated regime. Calculus of Variations and Partial Differential Equations, 2018, 57, 127.	1.7	26
4	A Phase-Field Approach to Eulerian Interfacial Energies. Archive for Rational Mechanics and Analysis, 2019, 234, 351-373.	2.4	13
5	Uniqueness of entire ground states for the fractional plasma problem. Calculus of Variations and Partial Differential Equations, 2020, 59, 1.	1.7	11
6	$N^{3/4}$ Law in the Cubic Lattice. Journal of Statistical Physics, 2019, 176, 1480-1499.	1.2	9
7	Variational linearization of pure traction problems in incompressible elasticity. Zeitschrift Fur Angewandte Mathematik Und Physik, 2020, 71, 1.	1.4	9
8	Crystalline and Isoperimetric Square Configurations. Proceedings in Applied Mathematics and Mechanics, 2014, 14, 1045-1048.	0.2	8
9	Maximal Fluctuations Around the Wulff Shape for Edge-Isoperimetric Sets in \mathbb{R}^d : A Sharp Scaling Law. Communications in Mathematical Physics, 2020, 380, 947-971.	2.2	6
10	Sharp conditions for the linearization of finite elasticity. Calculus of Variations and Partial Differential Equations, 2021, 60, 1.	1.7	5
11	The minimal resistance problem in a class of non convex bodies. ESAIM - Control, Optimisation and Calculus of Variations, 2019, 25, 27.	1.3	4
12	On uniform continuity of posterior distributions. Statistics and Probability Letters, 2020, 157, 108627.	0.7	4
13	Equilibrium for Multiphase Solids with Eulerian Interfaces. Journal of Elasticity, 2020, 142, 409-431.	1.9	4
14	Characterization of Optimal Carbon Nanotubes Under Stretching and Validation of the Cauchy-Born Rule. Archive for Rational Mechanics and Analysis, 2019, 231, 465-517.	2.4	2
15	Linearization of elasticity models for incompressible materials. Zeitschrift Fur Angewandte Mathematik Und Physik, 2022, 73, .	1.4	2
16	Euler's optimal profile problem. Calculus of Variations and Partial Differential Equations, 2020, 59, 1.	1.7	1