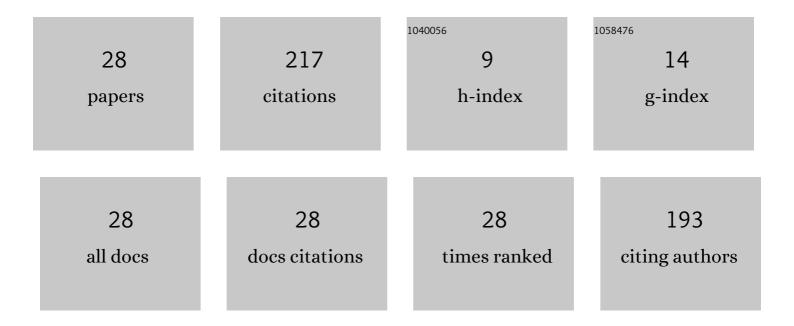
Marco Morandotti

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	The \$N\$-Link Swimmer in Three Dimensions: Controllability and Optimality Results. Acta Applicandae Mathematicae, 2022, 178, 6.	1.0	3
2	Mean-Field Selective Optimal Control via Transient Leadership. Applied Mathematics and Optimization, 2022, 85, 9.	1.6	4
3	Upscaling and spatial localization of non-local energies with applications to crystal plasticity. Mathematics and Mechanics of Solids, 2021, 26, 963-997.	2.4	2
4	A multi-step Lagrangian scheme for spatially inhomogeneous evolutionary games. Journal of Evolution Equations, 2021, 21, 2691-2733.	1.1	6
5	Spatially Inhomogeneous Evolutionary Games. Communications on Pure and Applied Mathematics, 2021, 74, 1353-1402.	3.1	9
6	Upscaling of screw dislocations with increasing tangential strain. Atti Della Accademia Nazionale Dei Lincei, Classe Di Scienze Fisiche, Matematiche E Naturali, Rendiconti Lincei Matematica E Applicazioni, 2020, 31, 421-445.	0.6	0
7	Mean-field Analysis of Multipopulation Dynamics with Label Switching. SIAM Journal on Mathematical Analysis, 2020, 52, 1427-1462.	1.9	10
8	Analysis of a perturbed Cahn–Hilliard model for Langmuir–Blodgett films. Nonlinear Differential Equations and Applications, 2019, 26, 1.	0.8	1
9	Discrete-To-Continuum Limits of Particles with an Annihilation Rule. SIAM Journal on Applied Mathematics, 2019, 79, 1940-1966.	1.8	8
10	Dimension Reduction in the Context of Structured Deformations. Journal of Elasticity, 2018, 133, 1-35.	1.9	4
11	Structured Deformations of Continua: Theory and Applications. Mathematics for Industry, 2018, , 125-136.	0.4	3
12	A model for the quasistatic growth of cracks with fractional dimension. Nonlinear Analysis: Theory, Methods & Applications, 2017, 154, 43-58.	1.1	2
13	Optimal design of fractured media with prescribed macroscopic strain. Journal of Mathematical Analysis and Applications, 2017, 449, 1094-1132.	1.0	10
14	Dynamics of screw dislocations: A generalised minimising-movements scheme approach. European Journal of Applied Mathematics, 2017, 28, 636-655.	2.9	3
15	Properties of Screw Dislocation Dynamics: Time Estimates on Boundary and Interior Collisions. SIAM Journal on Applied Mathematics, 2017, 77, 1678-1705.	1.8	4
16	Boundary Behavior and Confinement of Screw Dislocations. MRS Advances, 2017, 2, 2633-2638.	0.9	0
17	Second-Order Structured Deformations: Relaxation, Integral Representation and Applications. Archive for Rational Mechanics and Analysis, 2017, 225, 1025-1072.	2.4	15
18	Structured deformations and applications. Proceedings in Applied Mathematics and Mechanics, 2017, 17, 711-712.	0.2	0

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#	Article	IF	CITATIONS
19	Explicit formulas for relaxed disarrangement densities arising from structured deformations. Mathematics and Mechanics of Complex Systems, 2017, 5, 163-189.	0.9	9
20	Dynamics for Systems of Screw Dislocations. SIAM Journal on Applied Mathematics, 2015, 75, 393-419.	1.8	21
21	Homogenization of Functionals with Linear Growth in the Context of \$\$mathcal A\$\$ A -quasiconvexity. Applied Mathematics and Optimization, 2015, 72, 523-547.	1.6	12
22	One-dimensional swimmers in viscous fluids: dynamics, controllability, and existence of optimal controls. ESAIM - Control, Optimisation and Calculus of Variations, 2015, 21, 190-216.	1.3	8
23	^{99m} Tcâ€human serum albumin nanocolloids: particle sizing and radioactivity distribution. Journal of Labelled Compounds and Radiopharmaceuticals, 2015, 58, 376-382.	1.0	13
24	Homogenization problems in the calculus of variations: an overview. Sao Paulo Journal of Mathematical Sciences, 2015, 9, 162-180.	0.4	0
25	Global minimizers for axisymmetric multiphase membranes. ESAIM - Control, Optimisation and Calculus of Variations, 2013, 19, 1014-1029.	1.3	19
26	Self-propelled micro-swimmers in a Brinkman fluid. Journal of Biological Dynamics, 2012, 6, 88-103.	1.7	4
27	An Existence and Uniqueness Result for the Motion of Self-Propelled Microswimmers. SIAM Journal on Mathematical Analysis, 2011, 43, 1345-1368.	1.9	34
28	ls influenza A(H1N1) pneumonia more severe than other community-acquired pneumonias? Results of the GiViTI survey of 155 Italian ICUs. Intensive Care Medicine, 2011, 37, 1746-55.	8.2	13