

Matias G Delgado

List of Publications by Year in descending order

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citing authors

#	ARTICLE	IF	CITATIONS
1	Boltzmann to Landau from the gradient flow perspective. <i>Nonlinear Analysis: Theory, Methods & Applications</i> , 2022, 219, 112824.	1.1	2
2	On the Relationship Between the Thin Film Equation and Tanner's Law. <i>Communications on Pure and Applied Mathematics</i> , 2021, 74, 507-543.	3.1	5
3	On the Diffusive-Mean Field Limit for Weakly Interacting Diffusions Exhibiting Phase Transitions. <i>Archive for Rational Mechanics and Analysis</i> , 2021, 241, 91-148.	2.4	18
4	On the Relation between Enhanced Dissipation Timescales and Mixing Rates. <i>Communications on Pure and Applied Mathematics</i> , 2020, 73, 1205-1244.	3.1	42
5	Uniqueness and Nonuniqueness of Steady States of Aggregation-Diffusion Equations. <i>Communications on Pure and Applied Mathematics</i> , 2020, , .	3.1	10
6	A λ -convexity based proof for the propagation of chaos for weakly interacting stochastic particles. <i>Journal of Functional Analysis</i> , 2020, 279, 108734.	1.4	7
7	Reverse Hardy-Littlewood-Sobolev inequalities. <i>Journal Des Mathematiques Pures Et Appliquees</i> , 2019, 132, 133-165.	1.6	11
8	Alexandrov's theorem revisited. <i>Analysis and PDE</i> , 2019, 12, 1613-1642.	1.4	18
9	Existence of ground states for aggregation-diffusion equations. <i>Analysis and Applications</i> , 2019, 17, 393-423.	2.2	15
10	Hölder estimates for fractional parabolic equations with critical divergence free drifts. <i>Annales De L'Institut Henri Poincare (C) Analyse Non Lineaire</i> , 2018, 35, 577-604.	1.4	5
11	Bubbling with L2-Almost Constant Mean Curvature and an Alexandrov-Type Theorem for Crystals. <i>Archive for Rational Mechanics and Analysis</i> , 2018, 230, 1131-1177.	2.4	21
12	Convergence of a One-Dimensional Cahn-Hilliard Equation with Degenerate Mobility. <i>SIAM Journal on Mathematical Analysis</i> , 2018, 50, 4457-4482.	1.9	3
13	Regularity of Local Minimizers of the Interaction Energy Via Obstacle Problems. <i>Communications in Mathematical Physics</i> , 2016, 343, 747-781.	2.2	49