

Maria Del Mar Gonzalez Nogueras

List of Publications by Year in descending order

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docs citations

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citing authors

#	ARTICLE	IF	CITATIONS
1	Symmetry and symmetry breaking for the fractional Caffarelli-Kohn-Nirenberg inequality. Journal of Functional Analysis, 2022, 282, 109438.	1.4	2
2	Optimal configuration and symmetry breaking phenomena in the composite membrane problem with fractional Laplacian. Journal of Differential Equations, 2021, 274, 1165-1208.	2.2	0
3	Concentration phenomena for the fractional Q-curvature equation in dimension 3 and fractional Poisson formulas. Journal of the London Mathematical Society, 2021, 104, 423-451.	1.0	1
4	A gluing approach for the fractional Yamabe problem with isolated singularities. Journal Fur Die Reine Und Angewandte Mathematik, 2020, 2020, 25-78.	0.9	12
5	Bound state solutions for the supercritical fractional Schrödinger equation. Nonlinear Analysis: Theory, Methods & Applications, 2020, 193, 111448.	1.1	7
6	Boundary Connected Sum of Escobar Manifolds. Journal of Geometric Analysis, 2020, 30, 4092-4109.	1.0	0
7	Uniqueness of entire ground states for the fractional plasma problem. Calculus of Variations and Partial Differential Equations, 2020, 59, 1.	1.7	11
8	Admissible surfaces in progressive addition lenses. Optics Letters, 2020, 45, 5656.	3.3	7
9	On higher-dimensional singularities for the fractional Yamabe problem: A nonlocal Mazzeo-Pacard program. Duke Mathematical Journal, 2019, 168, .	1.5	21
10	A nonlocal diffusion problem on manifolds. Communications in Partial Differential Equations, 2018, 43, 652-676.	2.2	3
11	Further Results on the Fractional Yamabe Problem: The Umbilic Case. Journal of Geometric Analysis, 2018, 28, 22-60.	1.0	17
12	Fractional Laplacians and extension problems: The higher rank case. Transactions of the American Mathematical Society, 2018, 370, 8171-8213.	0.9	1
13	Isolated singularities for a semilinear equation for the fractional Laplacian arising in conformal geometry. Revista Matematica Iberoamericana, 2018, 34, 1645-1678.	0.9	14
14	Existence of positive weak solutions for fractional Lane-Emden equations with prescribed singular sets. Calculus of Variations and Partial Differential Equations, 2018, 57, 1.	1.7	12
15	Existence and Uniqueness to a Fully Nonlinear Version of the Loewner-Nirenberg Problem. Communications in Mathematics and Statistics, 2018, 6, 269-288.	1.5	9
16	Fractional powers of the wave operator via Dirichlet-to-Neumann maps in anti-de Sitter spaces. Journal of Functional Analysis, 2017, 273, 2144-2166.	1.4	6
17	Delaunay-type singular solutions for the fractional Yamabe problem. Mathematische Annalen, 2017, 369, 597-626.	1.4	33
18	Γ -Convergence of variational functionals with boundary terms in Stein manifolds. Calculus of Variations and Partial Differential Equations, 2017, 56, 1.	1.7	1

#	ARTICLE	IF	CITATIONS
19	Recent Progress on the Fractional Laplacian in Conformal Geometry. , 2017, , 236-273.		5
20	Instability and Bifurcation in a Trend Depending Price Formation Model. Acta Applicandae Mathematicae, 2016, 144, 121-136.	1.0	3
21	Asymptotic behavior of Palais's sequences associated with fractional Yamabe-type equations. Pacific Journal of Mathematics, 2015, 278, 369-405.	0.5	8
22	Some constructions for the fractional Laplacian on noncompact manifolds. Revista Matematica Iberoamericana, 2015, 31, 681-712.	0.9	25
23	An extension problem for the CR fractional Laplacian. Advances in Mathematics, 2015, 270, 97-137.	1.1	39
24	Layer solutions for the fractional Laplacian on hyperbolic space: existence, uniqueness and qualitative properties. Annali Di Matematica Pura Ed Applicata, 2014, 193, 1823-1850.	1.0	4
25	A Perturbation Argument for a Monge-Ampère Type Equation Arising in Optimal Transportation. Archive for Rational Mechanics and Analysis, 2014, 212, 359-414.	2.4	6
26	Classical Solutions for a Nonlinear Fokker-Planck Equation Arising in Computational Neuroscience. Communications in Partial Differential Equations, 2013, 38, 385-409.	2.2	39
27	Fractional conformal Laplacians and fractional Yamabe problems. Analysis and PDE, 2013, 6, 1535-1576.	1.4	76
28	Some Non-standard Sobolev Spaces, Interpolation and Its Application to PDE. Acta Applicandae Mathematicae, 2012, 121, 57-67.	1.0	3
29	Singular Solutions of Fractional Order Conformal Laplacians. Journal of Geometric Analysis, 2012, 22, 845-863.	1.0	67
30	Renormalized weighted volume and conformal fractional Laplacians. Pacific Journal of Mathematics, 2012, 257, 379-394.	0.5	1
31	Slow motion of particle systems as a limit of a reaction-diffusion equation with half-Laplacian in dimension one. Discrete and Continuous Dynamical Systems, 2012, 32, 1255-1286.	0.9	39
32	Fractional Laplacian in conformal geometry. Advances in Mathematics, 2011, 226, 1410-1432.	1.1	242
33	Asymptotics for a free boundary model in price formation. Nonlinear Analysis: Theory, Methods & Applications, 2011, 74, 3269-3294.	1.1	9
34	Gamma convergence of an energy functional related to the fractional Laplacian. Calculus of Variations and Partial Differential Equations, 2009, 36, 173-210.	1.7	35
35	Asymptotics for a Symmetric Equation in Price Formation. Applied Mathematics and Optimization, 2009, 59, 233-246.	1.6	11
36	Global Existence and Uniqueness of Solutions to a Model of Price Formation. SIAM Journal on Mathematical Analysis, 2009, 41, 2107-2135.	1.9	18

#	ARTICLE	IF	CITATIONS
37	Removability of singularities for a class of fully non-linear elliptic equations. <i>Calculus of Variations and Partial Differential Equations</i> , 2006, 27, 439-466.	1.7	16
38	Classification of singularities for a subcritical fully nonlinear problem. <i>Pacific Journal of Mathematics</i> , 2006, 226, 83-102.	0.5	10
39	Singular sets of a class of locally conformally flat manifolds. <i>Duke Mathematical Journal</i> , 2005, 129, 551.	1.5	20