Julio MuÃ±oz MartÃn

List of Publications by Year
in descending order

15 papers	82 citations	1683934 5 h-index	1474057 9 g-index
15 all docs	15 docs citations	15 times ranked	39 citing authors

#	Article	IF	Citations
1	Local and Nonlocal Optimal Control in the Source. Mediterranean Journal of Mathematics, 2022, 19, 1.	0.4	2
2	Optimal design problems governed by the nonlocal p -Laplacian equation. Mathematical Control and Related Fields, 2021, 11, 119-141.	0.6	4
3	Generalized Ponce's inequality. Journal of Inequalities and Applications, 2021, 2021, .	0.5	3
4	Correction to: Generalized Ponce's inequality. Journal of Inequalities and Applications, 2021, 2021, .	0.5	1
5	Existence and approximation of nonlocal optimal design problems driven by parabolic equations. Mathematical Methods in the Applied Sciences, 2019, 42, 6049-6066.	1.2	3
6	The Galerkin–Fourier method for the study of nonlocal parabolic equations. Zeitschrift Fur Angewandte Mathematik Und Physik, 2019, 70, 1.	0.7	1
7	On the Convergence of a Class of Nonlocal Elliptic Equations and Related Optimal Design Problems. Journal of Optimization Theory and Applications, 2017, 172, 33-55.	0.8	12
8	Nonlocal optimal design: A new perspective about the approximation of solutions in optimal design. Journal of Mathematical Analysis and Applications, 2015, 429, 288-310.	0.5	14
9	Comparative Study of Various Data Conversion Methods for Torsion Tests Applied to a HSLA Steel. Materials Science Forum, 2010, 638-642, 3164-3169.	0.3	0
10	Some Aspects of the Existence of Minimizers for a Nonlocal Integral Functional in Dimension One. SIAM Journal on Control and Optimization, 2010, 48, 3838-3858.	1.1	3
11	Characterisation of the weak lower semicontinuity for a type of nonlocal integral functional: The n-dimensional scalar case. Journal of Mathematical Analysis and Applications, 2009, 360, 495-502.	0.5	10
12	A Review of an Optimal Design Problem for a Plate of Variable Thickness. SIAM Journal on Control and Optimization, 2007, 46, 1-13.	1.1	9
13	A refinement on existence results in nonconvex optimal control. Nonlinear Analysis: Theory, Methods & Applications, 2001, 46, 381-398.	0.6	13
14	Extended variational analysis for a class of nonlocal minimization principles. Nonlinear Analysis: Theory, Methods & Applications, 2001, 47, 1413-1418.	0.6	2
15	On Some Necessary Conditions of Optimality for a Nonlocal Variational Principle. SIAM Journal on Control and Optimization, 2000, 38, 1521-1533.	1.1	5