

Julio Muñoz Martín

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7164042/publications.pdf>

Version: 2024-02-01

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