

Rodrigo Ponce

List of Publications by Year in descending order

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papers

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687363

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docs citations

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170
citing authors

#	ARTICLE	IF	CITATIONS
1	Solutions of abstract integro-differential equations via Poisson transformation. <i>Mathematical Methods in the Applied Sciences</i> , 2021, 44, 2495-2505.	2.3	5
2	Asymptotic behavior and representation of solutions to a Volterra kind of equation with a singular kernel. <i>Semigroup Forum</i> , 2021, 102, 250-273.	0.6	1
3	Discrete Subdiffusion Equations with Memory. <i>Applied Mathematics and Optimization</i> , 2021, 84, 3475-3497.	1.6	3
4	Hölder regularity for abstract semi-linear fractional differential equations in Banach spaces. <i>Computers and Mathematics With Applications</i> , 2021, 85, 57-68.	2.7	2
5	Una lección sobre el teorema de Thales, vista desde el conocimiento especializado del profesor. <i>Medicina Universitaria</i> , 2021, 33, 98-124.	0.1	0
6	Mathematical work of a teacher based on tasks and examples proposed for teaching. <i>Enseñanza De Las Ciencias</i> , 2021, 39, 123.	0.3	0
7	Solvability of fractional differential inclusions with nonlocal initial conditions via resolvent family of operators. <i>International Journal of Nonlinear Sciences and Numerical Simulation</i> , 2021, 22, 33-44.	1.0	5
8	Mild solutions to integro-differential equations in Banach spaces. <i>Journal of Differential Equations</i> , 2020, 269, 180-200.	2.2	2
9	Asymptotic behavior of mild solutions to fractional Cauchy problems in Banach spaces. <i>Applied Mathematics Letters</i> , 2020, 105, 106322.	2.7	10
10	Mild solutions for a multi-term fractional differential equation via resolvent operators. <i>AIMS Mathematics</i> , 2020, 6, 2398-2417.	1.6	6
11	Time discretization of fractional subdiffusion equations via fractional resolvent operators. <i>Computers and Mathematics With Applications</i> , 2020, 80, 69-92.	2.7	8
12	A subordination principle for subdiffusion equations with memory. <i>Journal of Integral Equations and Applications</i> , 2020, 32, .	0.6	3
13	Subordination principle for fractional diffusion-wave equations of Sobolev type. <i>Fractional Calculus and Applied Analysis</i> , 2020, 23, 427-449.	2.2	5
14	Existence and Optimal Controls for Fractional Stochastic Evolution Equations of Sobolev Type Via Fractional Resolvent Operators. <i>Journal of Optimization Theory and Applications</i> , 2019, 182, 558-572.	1.5	26
15	Fractional differential equations of Sobolev type with sectorial operators. <i>Semigroup Forum</i> , 2019, 99, 591-606.	0.6	5
16	Uniform exponential stability and applications to bounded solutions of integro-differential equations in Banach spaces. <i>Journal of Integral Equations and Applications</i> , 2018, 30, .	0.6	13
17	Discrete-time theorems for global and pointwise dichotomies of cocycles over semiflows. <i>Monatshefte Fur Mathematik</i> , 2018, 186, 579-607.	0.9	1
18	Maximal Hölder regularity for fractional differential equations on the line. <i>Mathematische Nachrichten</i> , 2017, 290, 2009-2023.	0.8	15

#	ARTICLE	IF	CITATIONS
19	On the well-posedness of degenerate fractional differential equations in vector valued function spaces. <i>Israel Journal of Mathematics</i> , 2017, 219, 727-755.	0.8	15
20	Approximate Controllability for Fractional Differential Equations of Sobolev Type Via Properties on Resolvent Operators. <i>Fractional Calculus and Applied Analysis</i> , 2017, 20, 963-987.	2.2	42
21	Properties of solution sets for Sobolev type fractional differential inclusions via resolvent family of operators. <i>European Physical Journal: Special Topics</i> , 2017, 226, 3391-3409.	2.6	2
22	Existence of Mild Solutions to Nonlocal Fractional Cauchy Problems via Compactness. <i>Abstract and Applied Analysis</i> , 2016, 2016, 1-15.	0.7	24
23	On the compactness of fractional resolvent operator functions. <i>Semigroup Forum</i> , 2016, 93, 363-374.	0.6	19
24	Weighted pseudo antiperiodic solutions for fractional integro-differential equations in Banach spaces. <i>Applied Mathematics and Computation</i> , 2015, 259, 164-172.	2.2	12
25	Weighted pseudo almost automorphic solutions to a semilinear fractional differential equation with Stepanov-like weighted pseudo almost automorphic nonlinear term. <i>Applied Mathematics and Computation</i> , 2015, 257, 158-168.	2.2	8
26	Hölder continuous solutions for Sobolev type differential equations. <i>Mathematische Nachrichten</i> , 2014, 287, 70-78.	0.8	21
27	A connection between almost periodic functions defined on timescales and \mathbb{R} . <i>Applicable Analysis</i> , 2014, 93, 2547-2558.	1.3	20
28	On Hölder classical solutions for non-autonomous neutral differential equations: The nonlinear case. <i>Journal of Mathematical Analysis and Applications</i> , 2014, 420, 1814-1831.	1.0	11
29	On the boundedness of generalized Cesàro operators on Sobolev spaces. <i>Journal of Mathematical Analysis and Applications</i> , 2014, 419, 373-394.	1.0	6
30	Hölder continuous solutions for fractional differential equations and maximal regularity. <i>Journal of Differential Equations</i> , 2013, 255, 3284-3304.	2.2	44
31	Bounded mild solutions to fractional integro-differential equations in Banach spaces. <i>Semigroup Forum</i> , 2013, 87, 377-392.	0.6	39
32	Maximal regularity for degenerate differential equations with infinite delay in periodic vector-valued function spaces. <i>Proceedings of the Edinburgh Mathematical Society</i> , 2013, 56, 853-871.	0.3	30
33	Maximal Regularity for Perturbed Integral Equations on the Line. <i>Integral Equations and Operator Theory</i> , 2012, 74, 513-526.	0.8	1
34	Bounded solutions to a class of semilinear integro-differential equations in Banach spaces. <i>Nonlinear Analysis: Theory, Methods & Applications</i> , 2011, 74, 3397-3406.	1.1	16
35	Almost automorphic solutions to abstract Volterra equations on the line. <i>Nonlinear Analysis: Theory, Methods & Applications</i> , 2011, 74, 3805-3814.	1.1	3
36	Periodic solutions of degenerate differential equations in vector-valued function spaces. <i>Studia Mathematica</i> , 2011, 202, 49-63.	0.7	42