

Chiara Boiti

List of Publications by Year in descending order

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26
papers

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1307594

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#	ARTICLE	IF	CITATIONS
1	Regularity of partial differential operators in ultradifferentiable spaces and Wigner type transforms. <i>Journal of Mathematical Analysis and Applications</i> , 2017, 446, 920-944.	1.0	17
2	The Gabor wave front set in spaces of ultradifferentiable functions. <i>Monatshefte Fur Mathematik</i> , 2019, 188, 199-246.	0.9	17
3	Well-posedness of the Cauchy problem for p -evolution equations. <i>Journal of Differential Equations</i> , 2012, 253, 2765-2795.	2.2	16
4	Real Paley-Wiener theorems in spaces of ultradifferentiable functions. <i>Journal of Functional Analysis</i> , 2020, 278, 108348.	1.4	14
5	The overdetermined Cauchy problem. <i>Annales De L'Institut Fourier</i> , 1997, 47, 155-199.	0.6	10
6	A simple proof of Kotake's Narasimhan theorem in some classes of ultradifferentiable functions. <i>Journal of Pseudo-Differential Operators and Applications</i> , 2017, 8, 297-317.	0.7	9
7	Cauchy problem for higher order p -evolution equations. <i>Journal of Differential Equations</i> , 2013, 255, 2672-2708.	2.2	7
8	Well-posedness of the Cauchy problem for p -evolution systems of pseudo-differential operators. <i>Journal of Pseudo-Differential Operators and Applications</i> , 2013, 4, 113-143.	0.7	7
9	A characterization of the wave front set defined by the iterates of an operator with constant coefficients. <i>Revista De La Real Academia De Ciencias Exactas, Fisicas Y Naturales - Serie A: Matematicas</i> , 2017, 111, 891-919.	1.2	7
10	Nuclearity of rapidly decreasing ultradifferentiable functions and time-frequency analysis. <i>Collectanea Mathematica</i> , 2021, 72, 423-442.	0.9	6
11	Semilinear p -evolution equations in Sobolev spaces. <i>Journal of Differential Equations</i> , 2016, 260, 7563-7605.	2.2	5
12	The Problem of Iterates in Some Classes of Ultradifferentiable Functions. <i>Operator Theory: Advances and Applications</i> , 2015, , 21-33.	0.2	5
13	The overdetermined Cauchy problem in some classes of ultradifferentiable functions. <i>Annali Di Matematica Pura Ed Applicata</i> , 2001, 180, 81-126.	1.0	4
14	Well-posedness in Sobolev spaces for semi-linear p -evolution equations. <i>Annali Dell'Universita Di Ferrara</i> , 2014, 60, 5-21.	1.3	4
15	Characterization Of Algebraic Curves that Satisfy the Phragmén-Lindelöf Principle for Global Evolution. <i>Resultate Der Mathematik</i> , 2004, 45, 201-229.	0.2	3
16	On the asymptotic boundedness of the energy of solutions of the wave equation $u_{tt} + a(t)u = 0$. <i>Annali Dell'Universita Di Ferrara</i> , 2012, 58, 251-289.	1.3	3
17	The overdetermined Cauchy problem for p -ultradifferentiable functions. <i>Manuscripta Mathematica</i> , 2018, 155, 419-448.	0.6	2
18	Nuclear global spaces of ultradifferentiable functions in the matrix weighted setting. <i>Banach Journal of Mathematical Analysis</i> , 2021, 15, 14.	0.8	2

#	ARTICLE	IF	CITATIONS
19	About the Nuclearity of $S_{(M_p)}$ and S_{ω} . Applied and Numerical Harmonic Analysis, 2020, , 121-129.	0.3	2
20	Global Wave Front Sets in Ultradifferentiable Classes. Results in Mathematics, 2022, 77, 1.	0.8	2
21	Characterizing the Phragmén-Lindelöf condition for evolution on algebraic curves. Mathematische Nachrichten, 2011, 284, 1234-1269.	0.8	1
22	Global analytic regularity for non-linear second order operators on the torus. Proceedings of the American Mathematical Society, 2003, 131, 3783-3793.	0.8	1
23	Iterates of systems of operators in spaces of ω -ultradifferentiable functions. Annales Polonici Mathematici, 2016, 118, 95-111.	0.5	1
24	The Phragmén-Lindelöf condition for evolution for quadratic forms. Functiones Et Approximatio, Commentarii Mathematici, 2011, 44, .	0.3	0
25	Hörmander's type conditions for evolution in spaces. Hokkaido Mathematical Journal, 2002, 31, .	0.3	0
26	Well-Posedness for a Generalized Boussinesq Equation. Trends in Mathematics, 2015, , 193-202.	0.1	0