Chiara Boiti

List of Publications by Year
in descending order

26 papers	145 citations	1307594 7 h-index	1281871 11 g-index
26 all docs	26 docs citations	26 times ranked	18 citing authors

#	Article	IF	Citations
1	Global Wave Front Sets in Ultradifferentiable Classes. Results in Mathematics, 2022, 77, 1.	0.8	2
2	Nuclearity of rapidly decreasing ultradifferentiable functions and time-frequency analysis. Collectanea Mathematica, 2021, 72, 423-442.	0.9	6
3	Nuclear global spaces of ultradifferentiable functions in the matrix weighted setting. Banach Journal of Mathematical Analysis, 2021, 15, 14.	0.8	2
4	Real Paley-Wiener theorems in spaces of ultradifferentiable functions. Journal of Functional Analysis, 2020, 278, 108348.	1.4	14
5	About the Nuclearity of $\mathcal{S}_{(M_{p})}$ and $\mathcal{S}_{\omega}$. Applied and Numerical Harmonic Analysis, 2020, , 121-129.	0.3	2
6	The Gabor wave front set in spaces of ultradifferentiable functions. Monatshefte Fur Mathematik, 2019, 188, 199-246.	0.9	17
7	The overdetermined Cauchy problem for ω ‰-ultradifferentiable functions. Manuscripta Mathematica, 2018, 155, 419-448.	0.6	2
8	A simple proof of Kotake–Narasimhan theorem in some classes of ultradifferentiable functions. Journal of Pseudo-Differential Operators and Applications, 2017, 8, 297-317.	0.7	9
9	A characterization of the wave front set defined by the iterates of an operator with constant coefficients. Revista De La Real Academia De Ciencias Exactas, Fisicas Y Naturales - Serie A: Matematicas, 2017, 111, 891-919.	1.2	7
10	Regularity of partial differential operators in ultradifferentiable spaces and Wigner type transforms. Journal of Mathematical Analysis and Applications, 2017, 446, 920-944.	1.0	17
11	Semilinear p-evolution equations in Sobolev spaces. Journal of Differential Equations, 2016, 260, 7563-7605.	2.2	5
12	Iterates of systems of operators in spaces of ω-ultradifferentiable functions. Annales Polonici Mathematici, 2016, 118, 95-111.	0.5	1
13	The Problem of Iterates in Some Classes of Ultradifferentiable Functions. Operator Theory: Advances and Applications, 2015, , 21-33.	0.2	5
14	Well-Posedness for a Generalized Boussinesq Equation. Trends in Mathematics, 2015, , 193-202.	0.1	0
15	Well-posedness in Sobolev spaces for semi-linear 3-evolution equations. Annali Dell'Universita Di Ferrara, 2014, 60, 5-21.	1.3	4
16	Cauchy problem for higher order p -evolution equations. Journal of Differential Equations, 2013, 255, 2672-2708.	2.2	7
17	Well-posedness of the Cauchy problem for p -evolution systems of pseudo-differential operators. Journal of Pseudo-Differential Operators and Applications, 2013, 4, 113-143.	0.7	7
18	Well-posedness of the Cauchy problem for p-evolution equations. Journal of Differential Equations, 2012, 253, 2765-2795.	2.2	16

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19	On the asymptotic boundedness of the energy of solutions of the wave equation $u_{tt} - a(t)\hat{I}"u\hat{A}=\hat{A}0$. Annali Dell'Universita Di Ferrara, 2012, 58, 251-289.	1.3	3
20	The PhragmÃ©n LindelÃ¶f condition for evolution for quadratic forms. Functiones Et Approximatio, Commentarii Mathematici, 2011, 44, .	0.3	0
21	Characterizing the PhragmÃ©n-LindelÃ¶f condition for evolution on algebraic curves. Mathematische Nachrichten, 2011, 284, 1234-1269.	0.8	1
22	Characterization Of Algebraic Curves that Satisfy the PhragmÃ©n-LindelÃ–f Principle for Global Evolution. Resultate Der Mathematik, 2004, 45, 201-229.	0.2	3
23	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
24	HÃ¶rmander's type conditions for evolution in spaces. Hokkaido Mathematical Journal, 2002, 31, .	0.3	0
25	The overdetermined Cauchy problem in some classes of ultradifferentiable functions. Annali Di Matematica Pura Ed Applicata, 2001, 180, 81-126.	1.0	4
26	The overdetermined Cauchy problem. Annales De L'Institut Fourier, 1997, 47, 155-199.	0.6	10