Daniele D Del Santo

List of Publications by Year
in descending order

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26 papers	138 citations	1307594 7 h-index	1281871 11 g-index
28 all docs	28 docs citations	28 times ranked	37 citing authors

#	Article	IF	Citations
1	On the optimal regularity of coefficients inÂhyperbolic Cauchy problems. Bulletin Des Sciences Mathematiques, 2003, 127, 328-347.	1.0	40
2	Backward uniqueness for parabolic operators whose coefficients are non-Lipschitz continuous in time. Journal Des Mathematiques Pures Et Appliquees, 2005, 84, 471-491.	1.6	19
3	Time-Dependent Loss of Derivatives for Hyperbolic Operators with Non Regular Coefficients. Communications in Partial Differential Equations, 2013, 38, 1791-1817.	2.2	10
4	A well-posedness result for hyperbolic operators with Zygmund coefficients. Journal Des Mathematiques Pures Et Appliquees, 2013, 100, 455-475.	1.6	9
5	Continuous dependence for backward parabolic operators with Log-Lipschitz coefficients. Mathematische Annalen, 2009, 345, 213-243.	1.4	8
6	The Well-Posedness Issue in Sobolev Spaces for Hyperbolic Systems with Zygmund-Type Coefficients. Communications in Partial Differential Equations, 2015, 40, 2082-2121.	2.2	8
7	Gevrey-well-posedness for weakly hyperbolic operators with non-regular coefficients. Journal Des Mathematiques Pures Et Appliquees, 2002, 81, 641-654.	1.6	7
8	A new result on backward uniqueness for parabolic operators. Annali Di Matematica Pura Ed Applicata, 2015, 194, 387-403.	1.0	7
9	Conditional stability for backward parabolic equations with <mml:math altimg="si1.gif" display="inline" overflow="scroll" xmlns:xocs="http://www.elsevier.com/xml/xocs/dtd" xmlns:xs="http://www.w3.org/2001/XMLSchema" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns="http://www.elsevier.com/xml/ja/dtd" xmlns:ja="http://www.elsevier.com/xml/ja/dtd" xmlns:mml="http://www.w3.org/1998/Math/MathML" xmlns:tb="http://www.elsevier.com/xml/common/table/dtd" xmlns:sb="http://www.elsevier.com/xml/common/struct-bib/dtd"	1.1	5
10	On weakly hyperbolic operators with non-regular coefficients and finite order degeneration. Journal of Mathematical Analysis and Applications, 2003, 282, 410-420.	1.0	4
11	Uniqueness and Nonuniqueness in the Cauchy Problem for Degenerate Elliptic Operators. American Journal of Mathematics, 1993, 115, 1281.	1.1	3
12	A Multiscale Problem for Viscous Heat-Conducting Fluids in Fast Rotation. Journal of Nonlinear Science, 2021, 31, 1.	2.1	3
13	An example of non-uniqueness for a hyperbolic equation with non-Lipschitz-continuous coefficients. Kyoto Journal of Mathematics, 2002, 42, .	0.3	2
14	Gevrey-well-posedness for weakly hyperbolic operators with HÃ¶lder-continuous coefficients. Mathematica Scandinavica, 2004, 94, 267.	0.2	2
15	On the uniqueness in gevrey spaces for degenerate elliptic operators. Communications in Partial Differential Equations, 1994, 19, 1945-1969.	2.2	1
16	Condition Is Not sufficient for uniqueness in the cauchy problem. Communications in Partial Differential Equations, 1995, 20, 2113-2128.	2.2	1
17	A dyadic decomposition approach to a finitely degenerate hyperbolic problem. Annali Dell'Universita Di Ferrara, 2006, 52, 281-289.	1.3	1
18	Conditional stability for backward parabolic operators with Osgood continuous coefficients. Annali Di Matematica Pura Ed Applicata, 2020, 199, 479-508.	1.0	1

#	Article	IF	Citations
19	On backward uniqueness for parabolic equations when Osgood continuity of the coefficients fails at one point. Annali Di Matematica Pura Ed Applicata, 0, , 1.	1.0	1
20	Strictly Hyperbolic Operators and Approximate Energies. International Society for Analysis, Applications and Computation, 2003, , 253-277.	0.1	1
21	Non-uniqueness and Uniqueness in the Cauchy Problem of Elliptic and Backward-Parabolic Equations. Springer Proceedings in Mathematics and Statistics, 2013, , 27-52.	0.2	1
22	On the absence of rapidly decaying solutions for parabolic operators whose coefficients are non-Lipschitz continuous in time. Proceedings of the American Mathematical Society, 2007, 135, 383-391.	0.8	1
23	THE CAUCHY PROBLEM FOR A HYPERBOLIC OPERATOR WITH LOG-ZYGMUND COEFFICIENTS. , 2009, , .		1
24	Conditional Stability for Backward Parabolic Equations with Osgood Coefficients. Trends in Mathematics, 2019, , 285-295.	0.1	0
25	No Loss of Derivatives for Hyperbolic Operators with Zygmund-Continuous Coefficients in Time. Springer INdAM Series, 2021, , 127-148.	0.5	0
26	Well-posedness for hyperbolic equations whose coefficients lose regularity at one point. Monatshefte Fur Mathematik, 0, , 1.	0.9	0