

# Daniele D Del Santo

## List of Publications by Year in descending order

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26  
papers

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citations

1307594

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h-index

1281871

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g-index

28  
all docs

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docs citations

28  
times ranked

37  
citing authors

#	ARTICLE	IF	CITATIONS
1	A Multiscale Problem for Viscous Heat-Conducting Fluids in Fast Rotation. Journal of Nonlinear Science, 2021, 31, 1.	2.1	3
2	No Loss of Derivatives for Hyperbolic Operators with Zygmund-Continuous Coefficients in Time. Springer INdAM Series, 2021, , 127-148.	0.5	0
3	Conditional stability for backward parabolic operators with Osgood continuous coefficients. Annali Di Matematica Pura Ed Applicata, 2020, 199, 479-508.	1.0	1
4	Conditional Stability for Backward Parabolic Equations with Osgood Coefficients. Trends in Mathematics, 2019, , 285-295.	0.1	0
5	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
6	Conditional stability for backward parabolic equations with $\langle \text{mml:math altimg="si1.gif" display="inline" overflow="scroll" xmlns:xocs="http://www.elsevier.com/xml/xocs/dtd" xmlns:xs="http://www.w3.org/2001/XMLSchema" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns="http://www.elsevier.com/xml/ja/dtd" xmlns:ja="http://www.elsevier.com/xml/ja/dtd" xmlns:mml="http://www.w3.org/1998/Math/MathML" xmlns:tb="http://www.elsevier.com/xml/common/table/dtd" xmlns:sb="http://www.elsevier.com/xml/co$	1.1	5
7	A new result on backward uniqueness for parabolic operators. Annali Di Matematica Pura Ed Applicata, 2015, 194, 387-403.	1.0	7
8	A well-posedness result for hyperbolic operators with Zygmund coefficients. Journal Des Mathematiques Pures Et Appliquees, 2013, 100, 455-475.	1.6	9
9	Time-Dependent Loss of Derivatives for Hyperbolic Operators with Non Regular Coefficients. Communications in Partial Differential Equations, 2013, 38, 1791-1817.	2.2	10
10	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
11	Continuous dependence for backward parabolic operators with Log-Lipschitz coefficients. Mathematische Annalen, 2009, 345, 213-243.	1.4	8
12	THE CAUCHY PROBLEM FOR A HYPERBOLIC OPERATOR WITH LOG-ZYGMUND COEFFICIENTS. , 2009, , ,		1
13	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
14	A dyadic decomposition approach to a finitely degenerate hyperbolic problem. Annali Dell'Universita Di Ferrara, 2006, 52, 281-289.	1.3	1
15	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
16	Gevrey-well-posedness for weakly hyperbolic operators with Hölder-continuous coefficients. Mathematica Scandinavica, 2004, 94, 267.	0.2	2
17	On the optimal regularity of coefficients in hyperbolic Cauchy problems. Bulletin Des Sciences Mathematiques, 2003, 127, 328-347.	1.0	40
18	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

#	ARTICLE	IF	CITATIONS
19	Strictly Hyperbolic Operators and Approximate Energies. International Society for Analysis, Applications and Computation, 2003, , 253-277.	0.1	1
20	Gevrey-well-posedness for weakly hyperbolic operators with non-regular coefficients. Journal Des Mathematiques Pures Et Appliquees, 2002, 81, 641-654.	1.6	7
21	An example of non-uniqueness for a hyperbolic equation with non-Lipschitz-continuous coefficients. Kyoto Journal of Mathematics, 2002, 42, .	0.3	2
22	Condition Is Not sufficient for uniqueness in the cauchy problem. Communications in Partial Differential Equations, 1995, 20, 2113-2128.	2.2	1
23	On the uniqueness in gevrey spaces for degenerate elliptic operators. Communications in Partial Differential Equations, 1994, 19, 1945-1969.	2.2	1
24	Uniqueness and Nonuniqueness in the Cauchy Problem for Degenerate Elliptic Operators. American Journal of Mathematics, 1993, 115, 1281.	1.1	3
25	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
26	Well-posedness for hyperbolic equations whose coefficients lose regularity at one point. Monatshefte Fur Mathematik, 0, , 1.	0.9	0