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List of Publications by Year in descending order

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25
papers

129
citations

1478505

6
h-index

1372567

10
g-index

25
all docs

25
docs citations

25
times ranked

39
citing authors

#	ARTICLE	IF	CITATIONS
1	Extended Caffarelli-Kohn-Nirenberg inequalities, and remainders, stability, and superweights for λ^{α} -weighted Hardy inequalities. Transactions of the American Mathematical Society Series B, 2018, 5, 32-62.	1.1	25
2	Very weak solutions to hypoelliptic wave equations. Journal of Differential Equations, 2020, 268, 2063-2088.	2.2	16
3	Extended Caffarelli-Kohn-Nirenberg inequalities and superweights for L_p -weighted Hardy inequalities. Comptes Rendus Mathematique, 2017, 355, 694-698.	0.3	14
4	Caffarelli-Kohn-Nirenberg and Sobolev type inequalities on stratified Lie groups. Nonlinear Differential Equations and Applications, 2017, 24, 1.	0.8	12
5	Hardy-Littlewood, Bessel-Riesz, and Fractional Integral Operators in Anisotropic Morrey and Campanato Spaces. Fractional Calculus and Applied Analysis, 2018, 21, 577-612.	2.2	11
6	Best constants in Sobolev and Gagliardo-Nirenberg inequalities on graded groups and ground states for higher order nonlinear subelliptic equations. Calculus of Variations and Partial Differential Equations, 2020, 59, 1.	1.7	8
7	Sobolev Type Inequalities, Euler-Hilbert-Sobolev and Sobolev-Lorentz-Zygmund Spaces on Homogeneous Groups. Integral Equations and Operator Theory, 2018, 90, 1.	0.8	7
8	A comparison principle for higher order nonlinear hypoelliptic heat operators on graded Lie groups. Nonlinear Analysis: Theory, Methods & Applications, 2022, 215, 112621.	1.1	6
9	Existence and non-existence of global solutions for semilinear heat equations and inequalities on sub-Riemannian manifolds, and Fujita exponent on unimodular Lie groups. Journal of Differential Equations, 2022, 308, 455-473.	2.2	6
10	Hardy inequalities for Landau Hamiltonian and for Baouendi-Grushin operator with Aharonov-Bohm type magnetic field. Part I. Mathematica Scandinavica, 2019, 125, 239-269.	0.2	4
11	New Progress on Weighted Trudinger-Moser and Gagliardo-Nirenberg, and Critical Hardy Inequalities on Stratified Groups. Applied and Numerical Harmonic Analysis, 2019, , 277-289.	0.3	3
12	Limiting cases of Sobolev inequalities on stratified groups. Proceedings of the Japan Academy Series A: Mathematical Sciences, 2019, 95, .	0.4	3
13	Factorizations and Hardy-Rellich inequalities on stratified groups. Journal of Spectral Theory, 2020, 10, 1361-1411.	0.8	3
14	Spectral properties of a Laplace operator with Samarskii-Ionkin type boundary conditions in a disk. AIP Conference Proceedings, 2016, , .	0.4	2
15	Rellich inequalities for sub-Laplacians with drift. Proceedings of the American Mathematical Society, 2018, 147, 1335-1349.	0.8	2
16	Rellich, Gagliardo-Nirenberg, Trudinger and Caffarelli-Kohn-Nirenberg inequalities for Dunkl operators and applications. Israel Journal of Mathematics, 0, , 1.	0.8	2
17	A criterion for the strong solvability of the Neumann-Tricomi problem for the Lavrent'ev-Bitsadze equation in L_p . , 2014, , .		1
18	On a problem for wave equation with data on the whole boundary. AIP Conference Proceedings, 2016, , .	0.4	1

#	ARTICLE	IF	CITATIONS
19	Euler semigroup, Hardy-Sobolev and Gagliardo-Nirenberg type inequalities on homogeneous groups. Semigroup Forum, 2020, 101, 162-191.	0.6	1
20	Critical Gagliardo-Nirenberg, Trudinger, Brezis-Gallouet-Wainger inequalities on graded groups and ground states. Communications in Contemporary Mathematics, 0, , 2150061.	1.2	1
21	Spectral properties of the generalised Samarskii-Ionkin type problems. Filomat, 2018, 32, 1019-1024.	0.5	1
22	Renovation of unknown coefficients of fixing and loading by the spectral data. AIP Conference Proceedings, 2016, , .	0.4	0
23	Improved critical Hardy inequalities on 2-dimensional quasi-balls. AIP Conference Proceedings, 2017, , .	0.4	0
24	Generalised nonlinear Picone identities for p-sub-Laplacians and p-biharmonic operators and applications. Advances in Operator Theory, 2021, 6, 1.	0.6	0
25	Hardy, weighted Trudinger-Moser and Caffarelli-Kohn-Nirenberg type inequalities on Riemannian manifolds with negative curvature. Journal of Mathematical Analysis and Applications, 2021, , 125795.	1.0	0