Nurgissa Amankeldiuli Yessirkegenov

List of Publications by Year
in descending order

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	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
2	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
3	Generalised nonlinear Picone identities for p-sub-Laplacians and p-biharmonic operators and applications. Advances in Operator Theory, 2021, 6, 1.	0.6	0
4	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
5	Very weak solutions to hypoelliptic wave equations. Journal of Differential Equations, 2020, 268, 2063-2088.	2.2	16
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	Euler semigroup, Hardy–Sobolev and Gagliardo–Nirenberg type inequalities on homogeneous groups. Semigroup Forum, 2020, 101, 162-191.	0.6	1
8	Factorizations and Hardy–Rellich inequalities on stratified groups. Journal of Spectral Theory, 2020, 10, 1361-1411.	0.8	3
9	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
10	Limiting cases of Sobolev inequalities on stratified groups. Proceedings of the Japan Academy Series A: Mathematical Sciences, 2019, 95, .	0.4	3
11	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
12	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
13	Extended Caffarelli-Kohn-Nirenberg inequalities, and remainders, stability, and superweights for ?^{?}-weighted Hardy inequalities. Transactions of the American Mathematical Society Series B, 2018, 5, 32-62.	1.1	25
14	Rellich inequalities for sub-Laplacians with drift. Proceedings of the American Mathematical Society, 2018, 147, 1335-1349.	0.8	2
15	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
16	Spectral properties of the generalised Samarskii-Ionkin type problems. Filomat, 2018, 32, 1019-1024.	0.5	1
17	Extended Caffarelli–Kohn–Nirenberg inequalities and superweights for Lp-weighted Hardy inequalities. Comptes Rendus Mathematique, 2017, 355, 694-698.	0.3	14
18	Caffarelli–Kohn–Nirenberg and Sobolev type inequalities on stratified Lie groups. Nonlinear Differential Equations and Applications, 2017, 24, 1.	0.8	12

#	Article	IF	Citations
19	Improved critical Hardy inequalities on 2-dimensional quasi-balls. AIP Conference Proceedings, 2017, , .	0.4	0
20	Spectral properties of a Laplace operator with Samarskiiâ€"Ionkin type boundary conditions in a disk. AIP Conference Proceedings, 2016, , .	0.4	2
21	Renovation of unknown coefficients of fixing and loading by the spectral data. AIP Conference Proceedings, 2016, , .	0.4	0
22	On a problem for wave equation with data on the whole boundary. AIP Conference Proceedings, 2016, , .	0.4	1
23	A criterion for the strong solvability of the Neumann-Tricomi problem for the Lavrent'ev-Bitsadze equation in Lp. , 2014, , .		1
24	Critical Gagliardoâ€"Nirenberg, Trudinger, Brezisâ€"Gallouetâ€"Wainger inequalities on graded groups and ground states. Communications in Contemporary Mathematics, 0, , 2150061.	1.2	1
25	Rellich, Gagliardoâ€"Nirenberg, Trudinger and Caffarelliâ€"Kohnâ€"Nirenberg inequalities for Dunkl operators and applications. Israel Journal of Mathematics, 0, , 1.	0.8	2