Chao Zhang

List of Publications by Year
in descending order

16 papers	134 citations	1478505 6 h-index	1281871 11 g-index
16 all docs	16 docs citations	16 times ranked	36 citing authors

#	Article	IF	Citations
1	Regularity of Fractional Heat Semigroup Associated with Schrödinger Operators. Fractal and Fractional, 2022, 6, 112.	3.3	5
2	Boundedness of Differential Transforms for Heat Semigroups Generated by Schrödinger Operators. Canadian Journal of Mathematics, 2021, 73, 622-655.	0.6	10
3	Boundedness of Differential Transforms for One-Sided Fractional Poisson-Type Operator Sequence. Journal of Geometric Analysis, 2021, 31, 67-99.	1.0	7
4	Boundedness of partial difference transforms for heat semigroups generated by discrete Laplacian. Semigroup Forum, 2021, 103, 622-640.	0.6	1
5	Boundedness of operators generated by fractional semigroups associated with Schrödinger operators on Campanato type spaces via T1 theorem. Banach Journal of Mathematical Analysis, 2021, 15, 1.	0.8	6
6	Boundedness of differential transforms for the heat semigroup generated by biharmonic operator. Bulletin Des Sciences Mathematiques, 2021, 171, 103019.	1.0	0
7	Boundedness of Variation Operators Associated with the Heat Semigroup Generated by High Order Schrödinger Type Operators. Acta Mathematica Scientia, 2020, 40, 1215-1228.	1.0	2
8	Characterization of Temperatures Associated to Schrödinger Operators with Initial Data in Morrey Spaces. Taiwanese Journal of Mathematics, 2019, 23, .	0.4	3
9	Regularity estimates in Hölder spaces for Schrödinger operators via a $$T1$$ theorem. Annali Di Matematica Pura Ed Applicata, 2014, 193, 561-589.	1.0	15
10	Fractional vector-valued Littlewood–Paley–Stein theory for semigroups. Proceedings of the Royal Society of Edinburgh Section A: Mathematics, 2014, 144, 637-667.	1.2	11
11	On characterization of Poisson integrals of Schrödinger operators with BMO traces. Journal of Functional Analysis, 2014, 266, 2053-2085.	1.4	33
12	Convergence of weighted averages of noncommutative martingales. Science China Mathematics, 2013, 56, 823-830.	1.7	7
13	Double $\hat{I}_i$-inequalities for Banach-space-valued martingales. Acta Mathematica Scientia, 2012, 32, 1627-1636.	1.0	0
14	Regularity properties of Schrödinger operators. Journal of Mathematical Analysis and Applications, 2012, 388, 817-837.	1.0	29
15	Convergence of weighted averages of martingales in noncommutative banach function spaces. Acta Mathematica Scientia, 2012, 32, 735-744.	1.0	3
16	Characterization of temperatures associated to Schrödinger operators with initial data in BMO spaces. Mathematische Nachrichten, 0, , .	0.8	2