

# Qixiang Yang

## List of Publications by Year in descending order

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papers

117

citations

1684188

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citing authors

#	ARTICLE	IF	CITATIONS
1	Semigroup characterization of Besov type Morrey spaces and well-posedness of generalized Navier-Stokes equations. <i>Journal of Differential Equations</i> , 2013, 254, 804-846.	2.2	22
2	Wavelets and the well-posedness of incompressible magneto-hydrodynamic equations in Besov type Q-space. <i>Journal of Mathematical Analysis and Applications</i> , 2013, 405, 661-686.	1.0	16
3	Blocking analysis and T(1) theorem. <i>Science in China Series A: Mathematics</i> , 1998, 41, 801-808.	0.5	15
4	On Hörmander condition. <i>Science Bulletin</i> , 1997, 42, 1341-1345.	1.7	9
5	Well-posedness of quasi-geostrophic equations with data in Besov-spaces. <i>Nonlinear Analysis: Theory, Methods &amp; Applications</i> , 2014, 94, 243-258.	1.1	9
6	Scattering for the 5D quadratic NLS system without mass-resonance. <i>Journal of Mathematical Physics</i> , 2019, 60, .	1.1	6
7	Spaces of harmonic functions with boundary values in. <i>Applicable Analysis</i> , 2014, 93, 2498-2518.	1.3	5
8	Bilinear estimate on tent-type spaces with application to the well-posedness of fluid equations. <i>Mathematical Methods in the Applied Sciences</i> , 2016, 39, 4099-4128.	2.3	4
9	Fefferman-Stein decomposition of $\chi_{\mathbb{R}^n \setminus B(0,1)}$ . <i>Nonlinear Analysis: Theory, Methods &amp; Applications</i> , 2014, 94, 243-258.	1.1	4
10	$\dot{Y}$ spaces and global smooth solution of fractional Navier-Stokes equations with initial value in the critical oscillation spaces. <i>Journal of Differential Equations</i> , 2018, 264, 4402-4424.	2.2	4
11	Uniform analytic solutions for fractional Navier-Stokes equations. <i>Applied Mathematics Letters</i> , 2021, 112, 106784.	2.7	4
12	Regular Wavelets, Heat Semigroup and Application to the Magneto-hydrodynamic Equations with Data in Critical Triebel-Lizorkin Type Oscillation Spaces. <i>Taiwanese Journal of Mathematics</i> , 2016, 20, .	0.4	3
13	Wavelets and Holomorphic Functions. <i>Complex Analysis and Operator Theory</i> , 2018, 12, 1421-1442.	0.6	3
14	Hilbert transform characterization and Fefferman-Stein decomposition for Triebel-Lizorkin spaces. <i>Michigan Mathematical Journal</i> , 2013, 62, .	0.4	2
15	Regular orthogonal basis on Heisenberg group and application to function spaces. <i>Mathematical Methods in the Applied Sciences</i> , 2015, 38, 3163-3182.	2.3	2
16	Regular wavelets and Triebel-Lizorkin type oscillation spaces. <i>Mathematical Methods in the Applied Sciences</i> , 2017, 40, 6684-6701.	2.3	2
17	Carleson Measures and Trace Theorem for $\eta$ -harmonic Functions. <i>Taiwanese Journal of Mathematics</i> , 2018, 22, .	0.4	2
18	Symmetric and uniform analytic solutions in phase space for Navier-Stokes equations. <i>Dynamics of Partial Differential Equations</i> , 2020, 17, 75-95.	0.9	2

#	ARTICLE	IF	CITATIONS
19	Pseudo-annular decomposition and approximate rate of Calder-Zygmund operators on Heisenberg group. International Journal of Wavelets, Multiresolution and Information Processing, 2015, 13, 1550001.	1.3	1
20	Fast algorithm for calder-zygmund operators: convergence speed and rough kernel. Acta Mathematica Scientia, 2016, 36, 345-359.	1.0	1
21	Wavelets and Real Interpolation of Besov Spaces. Mathematics, 2021, 9, 2235.	2.2	1
22	Atomic decomposition in $L_p(n)$ ( $1 < p < 2$ ). Science Bulletin, 1999, 44, 2221-2225.	1.7	0
23	Wavelets, Sobolev Multipliers, and Application to Schrödinger Type Operators with Nonsmooth Potentials. Abstract and Applied Analysis, 2013, 2013, 1-22.	0.7	0
24	Commutators and rough kernels without zero homogeneous condition. International Journal of Wavelets, Multiresolution and Information Processing, 2018, 16, 1850044.	1.3	0
25	Wavelets and local Triebel-Lizorkin spaces with the Lorentz index. Mathematical Methods in the Applied Sciences, 2019, 42, 237-249.	2.3	0
26	The Dual Elements of Function Sets and Fefferman-Stein Decomposition of Triebel-Lizorkin Functions via Wavelets. Computational Methods and Function Theory, 2020, 20, 185-216.	1.5	0