

Qixiang Yang

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9558705/publications.pdf>

Version: 2024-02-01

26
papers

117
citations

1684188

5
h-index

1372567

10
g-index

26
all docs

26
docs citations

26
times ranked

24
citing authors

#	ARTICLE	IF	CITATIONS
1	Uniform analytic solutions for fractional Navier–Stokes equations. <i>Applied Mathematics Letters</i> , 2021, 112, 106784.	2.7	4
2	Wavelets and Real Interpolation of Besov Spaces. <i>Mathematics</i> , 2021, 9, 2235.	2.2	1
3	The Dual Elements of Function Sets and Fefferman–Stein Decomposition of Triebel–Lizorkin Functions via Wavelets. <i>Computational Methods and Function Theory</i> , 2020, 20, 185-216.	1.5	0
4	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
5	Scattering for the 5D quadratic NLS system without mass-resonance. <i>Journal of Mathematical Physics</i> , 2019, 60, .	1.1	6
6	Wavelets and local Triebel–Lizorkin spaces with the Lorentz index. <i>Mathematical Methods in the Applied Sciences</i> , 2019, 42, 237-249.	2.3	0
7	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
8	Wavelets and Holomorphic Functions. <i>Complex Analysis and Operator Theory</i> , 2018, 12, 1421-1442.	0.6	3
9	Commutators and rough kernels without zero homogeneous condition. <i>International Journal of Wavelets, Multiresolution and Information Processing</i> , 2018, 16, 1850044.	1.3	0
10	Carleson Measures and Trace Theorem for η -harmonic Functions. <i>Taiwanese Journal of Mathematics</i> , 2018, 22, .	0.4	2
11	Regular wavelets and Triebel–Lizorkin type oscillation spaces. <i>Mathematical Methods in the Applied Sciences</i> , 2017, 40, 6684-6701.	2.3	2
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	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
14	Fefferman-Stein decomposition for $\langle \mathbf{m}, \mathbf{m} \rangle$. <i>Nonlinear Analysis: T</i>	1.1	4
15	Fast algorithm for Calder–Zygmund operators: convergence speed and rough kernel. <i>Acta Mathematica Scientia</i> , 2016, 36, 345-359.	1.0	1
16	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
17	Pseudo-annular decomposition and approximate rate of Calder–Zygmund operators on Heisenberg group. <i>International Journal of Wavelets, Multiresolution and Information Processing</i> , 2015, 13, 1550001.	1.3	1
18	Spaces of harmonic functions with boundary values in. <i>Applicable Analysis</i> , 2014, 93, 2498-2518.	1.3	5

#	ARTICLE	IF	CITATIONS
19	Well-posedness of quasi-geostrophic equations with data in Besov-spaces. <i>Nonlinear Analysis: Theory, Methods & Applications</i> , 2014, 94, 243-258.	1.1	9
20	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
21	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
22	Hilbert transform characterization and Fefferman-Stein decomposition for Triebel-Lizorkin spaces. <i>Michigan Mathematical Journal</i> , 2013, 62, .	0.4	2
23	Wavelets, Sobolev Multipliers, and Application to Schrödinger Type Operators with Nonsmooth Potentials. <i>Abstract and Applied Analysis</i> , 2013, 2013, 1-22.	0.7	0
24	Atomic decomposition in $L^p(\mathbb{R}^n)$ ($1 < p < 2$). <i>Science Bulletin</i> , 1999, 44, 2221-2225.	1.7	0
25	Blocking analysis and $T(1)$ theorem. <i>Science in China Series A: Mathematics</i> , 1998, 41, 801-808.	0.5	15
26	On Hörmander condition. <i>Science Bulletin</i> , 1997, 42, 1341-1345.	1.7	9