Ji Li

List of Publications by Year
in descending order

73 papers	690 citations	623734 14 h-index	713466 21 g-index
73 all docs	73 docs citations	73 times ranked	156 citing authors

#	Article	IF	Citations
1	Hardy spaces associated to operators satisfying Davies–Gaffney estimates and bounded holomorphic functional calculus. Journal of Functional Analysis, 2013, 264, 1409-1437.	1.4	62
2	Maximal operator for multilinear singular integrals with non-smooth kernels. Indiana University Mathematics Journal, 2009, 58, 2517-2542.	0.9	34
3	A Complete Real-Variable Theory of Hardy Spaces on Spaces of Homogeneous Type. Journal of Fourier Analysis and Applications, 2019, 25, 2197-2267.	1.0	30
4	Compactness of Riesz transform commutator on stratified Lie groups. Journal of Functional Analysis, 2019, 277, 1639-1676.	1.4	29
5	Hardy space theory on spaces of homogeneous type via orthonormal wavelet bases. Applied and Computational Harmonic Analysis, 2018, 45, 120-169.	2.2	26
6	Multiparameter Hardy space theory on Carnot-Carathéodory spaces and product spaces of homogeneous type. Transactions of the American Mathematical Society, 2013, 365, 319-360.	0.9	25
7	Orlicz–Hardy spaces associated to operators satisfying bounded H_∞ functional calculus and Davies–Gaffney estimates. Journal of Mathematical Analysis and Applications, 2011, 373, 485-501.	1.0	24
8	Two Weight Commutators on Spaces of Homogeneous Type and Applications. Journal of Geometric Analysis, 2021, 31, 980-1038.	1.0	23
9	Criterion of the boundedness of singular integrals on spaces of homogeneous type. Journal of Functional Analysis, 2016, 271, 3423-3464.	1.4	18
10	Marcinkiewicz-Type Spectral Multipliers on Hardy and Lebesgue Spaces on Product Spaces of Homogeneous Type. Journal of Fourier Analysis and Applications, 2017, 23, 21-64.	1.0	18
11	Compactness of Riesz transform commutator associated with Bessel operators. Journal D'Analyse Mathematique, 2018, 135, 639-673.	0.8	17
12	Dyadic structure theorems for multiparameter function spaces. Revista Matematica Iberoamericana, 2015, 31, 767-797.	0.9	16
13	Haar bases on quasi-metric measure spaces, and dyadic structure theorems for function spaces on product spaces of homogeneous type. Journal of Functional Analysis, 2016, 271, 1793-1843.	1.4	16
14	Factorization for Hardy spaces and characterization for BMO spaces via commutators in the Bessel setting. Indiana University Mathematics Journal, 2017, 66, 1081-1106.	0.9	16
15	A local version of Hardy spaces associated with operators on metric spaces. Science China Mathematics, 2013, 56, 315-330.	1.7	15
16	Littlewood-Paley theory on metric spaces with non doubling measures and its applications. Science China Mathematics, 2015, 58, 983-1004.	1.7	15
17	Characterizations of $H_\Lambda^{\cdot}$ ... N ...		

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19	Lower bound of Riesz transform kernels and commutator theorems on stratified nilpotent Lie groups. Journal Des Mathematiques Pures Et Appliquees, 2019, 124, 273-299.	1.6	13
20	Sharp endpoint $$L^p$$ estimates for Schrödinger groups. Mathematische Annalen, 2020, 378, 667-702.	1.4	12
21	Variation of Calderón–Zygmund operators with matrix weight. Communications in Contemporary Mathematics, 2021, 23, .	1.2	12
22	Hp â†' Hp boundedness implies Hp â†' Lp boundedness. Forum Mathematicum, 2011, 23, .	0.7	11
23	Product Hardy spaces associated to operators with heat kernel bounds on spaces of homogeneous type. Mathematische Zeitschrift, 2016, 282, 1033-1065.	0.9	11
24	Singular integrals on Carleson measure spaces ${CMO}^p$ on product spaces of homogeneous type. Proceedings of the American Mathematical Society, 2013, 141, 2767-2782.	0.8	10
25	Weighted estimates for powers and smoothing estimates of Schrödinger operators with inverse-square potentials. Journal of Differential Equations, 2017, 262, 2771-2807.	2.2	10
26	Weak Factorizations of the Hardy Space $H^1(\mathbb{R}^n)$ in Terms of Multilinear Riesz Transforms. Canadian Mathematical Bulletin, 2017, 60, 571-585.	0.5	10
27	Commutators of multiparameter flag singular integrals and applications. Analysis and PDE, 2019, 12, 1325-1355.	1.4	10
28	On the boundary Strichartz estimates for wave and Schrödinger equations. Journal of Differential Equations, 2018, 265, 5656-5675.	2.2	9
29	Geometric Characterizations of Embedding Theorems: For Sobolev, Besov, and Triebel–Lizorkin Spaces on Spaces of Homogeneous Type–via Orthonormal Wavelets. Journal of Geometric Analysis, 2021, 31, 8947-8978.	1.0	9
30	ATOMIC DECOMPOSITION OF WEIGHTED TRIEBEL–LIZORKIN SPACES ON SPACES OF HOMOGENEOUS TYPE. Journal of the Australian Mathematical Society, 2010, 89, 255-275.	0.4	8
31	Carleson measures, BMO spaces and balayages associated to Schrödinger operators. Science China Mathematics, 2017, 60, 2077-2092.	1.7	8
32	Singular Integrals Associated with Zygmund Dilations. Journal of Geometric Analysis, 2019, 29, 2410-2455.	1.0	8
33	Criterions of the L^2 boundedness and sharp endpoint estimates for singular integral operators on product spaces of homogeneous type. Annali Della Scuola Normale Superiore Di Pisa Classe Di Scienze, 2016, , 845-907.	0.2	8
34	Multilinear commutators of BMO functions and multilinear singular integrals with non-smooth kernels. Applied Mathematics, 2011, 26, 109-120.	1.0	7
35	BMO from dyadic BMO via expectations on product spaces of homogeneous type. Journal of Functional Analysis, 2013, 265, 2420-2451.	1.4	7
36	Product BMO, Little BMO, and Riesz Commutators in the Bessel Setting. Journal of Geometric Analysis, 2018, 28, 2558-2601.	1.0	7

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37	Marcinkiewicz Multipliers and Lipschitz Spaces on Heisenberg Groups. Canadian Journal of Mathematics, 2019, 71, 607-627.	0.6	7
38	A boundedness criterion for singular integral operators of convolution type on the Fock space. Advances in Mathematics, 2020, 363, 107001.	1.1	7
39	The Cauchy integral, bounded and compact commutators. Studia Mathematica, 2020, 250, 193-216.	0.7	7
40	Sharp maximal function estimates for multilinear singular integrals with non-smooth kernels. Analysis in Theory and Applications, 2009, 25, 333-348.	0.4	6
41	A Littlewood–Paley Type Decomposition and Weighted Hardy Spaces Associated with Operators. Journal of Geometric Analysis, 2016, 26, 1617-1646.	1.0	6
42	Commutators on Weighted Morrey Spaces on Spaces of Homogeneous Type. Analysis and Geometry in Metric Spaces, 2020, 8, 305-334.	0.5	6
43	Compactness of commutator of Riesz transforms in the two weight setting. Journal of Mathematical Analysis and Applications, 2022, 508, 125869.	1.0	6
44	$$A_p$$ A p Weights and quantitative estimates in the Schrödinger setting. Mathematische Zeitschrift, 2019, 293, 259-283.	0.9	5
45	Various characterizations of product Hardy space. Proceedings of the American Mathematical Society, 2011, 139, 4385-4400.	0.8	4
46	Two weight commutators in the Dirichlet and Neumann Laplacian settings. Journal of Functional Analysis, 2019, 276, 1007-1060.	1.4	4
47	A two weight inequality for Calderón–Zygmund operators on spaces of homogeneous type with applications. Journal of Functional Analysis, 2021, 281, 109190.	1.4	4
48	Hardy–Sobolev spaces on product domains and application. Journal of Mathematical Analysis and Applications, 2011, 377, 296-302.	1.0	3
49	Besov and Hardy Spaces Associated with the Schrödinger Operator on the Heisenberg Group. Journal of Geometric Analysis, 2014, 24, 144-168.	1.0	3
50	VMO Spaces Associated with Operators with Gaussian Upper Bounds on Product Domains. Journal of Geometric Analysis, 2017, 27, 1065-1085.	1.0	3
51	Frame decomposition and radial maximal semigroup characterization of Hardy spaces associated to operators. Journal of Approximation Theory, 2019, 243, 45-85.	0.8	3
52	Product Hardy, BMO spaces and iterated commutators associated with Bessel Schrodinger operators. Indiana University Mathematics Journal, 2019, 68, 247-289.	0.9	3
53	Functional calculus of operators with heat kernel bounds on non-doubling manifolds with ends. Indiana University Mathematics Journal, 2020, 69, 713-747.	0.9	3
54	BMO spaces associated to operators with generalised Poisson bounds on non-doubling manifolds with ends. Journal of Differential Equations, 2021, 270, 114-184.	2.2	3

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55	Characterizations of Product Hardy Spaces in Bessel Setting. Journal of Fourier Analysis and Applications, 2021, 27, 1.	1.0	3
56	Weighted embeddings for function spaces associated with Hermite expansions. Journal of Approximation Theory, 2021, 264, 105534.	0.8	3
57	Commutators, Little BMO and Weak Factorization. Annales De L'Institut Fourier, 2018, 68, 109-129.	0.6	3
58	Some Function Spaces via Orthonormal Bases on Spaces of Homogeneous Type. Abstract and Applied Analysis, 2014, 2014, 1-13.	0.7	2
59	Some characterizations of upper doubling conditions on metric measure spaces. Mathematische Nachrichten, 2017, 290, 142-158.	0.8	2
60	Hardy and Carleson Measure Spaces Associated with Operators on Spaces of Homogeneous Type. Potential Analysis, 2018, 49, 247-265.	0.9	2
61	The two-weight inequality for the Poisson operator in the Bessel setting. Journal of Mathematical Analysis and Applications, 2020, 489, 124178.	1.0	2
62	T1 criterions for generalised Calderon-Zygmund type operators on Hardy and BMO spaces associated to Schrödinger operators and applications. Annali Della Scuola Normale Superiore Di Pisa Classe Di Scienze, 2018, , 203-239.	0.2	2
63	On weak-star convergence in product Hardy spaces on spaces of homogeneous type. Studia Mathematica, 2016, 235, 251-267.	0.7	2
64	Equivalence of Littlewood–Paley square function and area function characterizations of weighted product Hardy spaces associated to operators. Journal of the Mathematical Society of Japan, 2019, 71, .	0.4	2
65	Besov spaces via wavelets on metric spaces endowed with doubling measure, singular integral, and the T1 type theorem. Mathematical Methods in the Applied Sciences, 2017, 40, 3580-3598.	2.3	1
66	Weighted Endpoint Estimates for Singular Integral Operators Associated with Zygmund Dilations. Taiwanese Journal of Mathematics, 2019, 23, .	0.4	1
67	Conformal and CR mappings on Carnot groups. Proceedings of the American Mathematical Society, Series B, 2020, 7, 67-81.	1.1	1
68	Boundedness criterion for integral operators on the fractional Fock–Sobolev spaces. Mathematische Zeitschrift, 2022, 301, 3671-3693.	0.9	1
69	DUALITY OF HARDY SPACE WITH BMO ON THE SHILOV BOUNDARY OF THE PRODUCT DOMAIN IN $\mathbb{C}^{2n}$. Taiwanese Journal of Mathematics, 2010, 14, .	0.4	0
70	Boundedness of singular integrals on the flag Hardy spaces on Heisenberg group. Journal of Mathematical Analysis and Applications, 2018, 460, 618-633.	1.0	0
71	Marcinkiewicz multipliers associated with the Kohn Laplacian on the Shilov boundary of the product domain in $\mathbb{C}^{2n}$. Mathematische Zeitschrift, 2022, 300, 347-376.	0.9	0
72	The Schrödinger equation in L^{p} spaces for operators with heat kernel satisfying Poisson type bounds. Journal of the Mathematical Society of Japan, 2022, 74, .	0.4	0

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73	A note on weak factorization of a Meyer-type Hardy space via a Cauchy integral operator. Studia Mathematica, 2020, 253, 307-327.	0.7	0