

Kangwei Li

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	The Sharp Weighted Bound for Multilinear Maximal Functions and Calderón-Zygmund Operators. Journal of Fourier Analysis and Applications, 2014, 20, 751-765.	1.0	36
2	Weighted Norm Inequalities for Rough Singular Integral Operators. Journal of Geometric Analysis, 2019, 29, 2526-2564.	1.0	29
3	Proof of an extension of E. Sawyer's conjecture about weighted mixed weak-type estimates. Mathematische Annalen, 2019, 374, 907-929.	1.4	24
4	Sparse Domination Theorem for Multilinear Singular Integral Operators with Hörmander Condition. Michigan Mathematical Journal, 2018, 67, .	0.4	21
5	Extrapolation for multilinear Muckenhoupt classes and applications. Advances in Mathematics, 2020, 373, 107286.	1.1	20
6	Two weight inequalities for bilinear forms. Collectanea Mathematica, 2017, 68, 129-144.	0.9	17
7	Weighted mixed weak-type inequalities for multilinear operators. Studia Mathematica, 2019, 244, 203-215.	0.7	17
8	End-point estimates, extrapolation for multilinear Muckenhoupt classes, and applications. Transactions of the American Mathematical Society, 2021, 374, 97-135.	0.9	16
9	Pointwise Convergence of the Calderón Reproducing Formula. Journal of Fourier Analysis and Applications, 2012, 18, 439-455.	1.0	15
10	Weak and strong type weighted estimates for multilinear Calderón-Zygmund operators. Advances in Mathematics, 2014, 254, 736-771.	1.1	15
11	Weighted estimates for multilinear Fourier multipliers. Forum Mathematicum, 2015, 27, .	0.7	14
12	New bounds for bilinear Calderón-Zygmund operators and applications. Revista Matemática Iberoamericana, 2018, 34, 1177-1210.	0.9	13
13	Two weight norm inequalities for the g function. Mathematical Research Letters, 2014, 21, 521-536.	0.5	13
14	On L_p - L_∞ type estimates for square functions. Mathematische Zeitschrift, 2016, 284, 1211-1222.	0.9	12
15	Bilinear representation theorem. Transactions of the American Mathematical Society, 2018, 371, 4193-4214.	0.9	12
16	Bloom-Type Inequality for Bi-Parameter Singular Integrals: Efficient Proof and Iterated Commutators. International Mathematics Research Notices, 2021, 2021, 8153-8187.	1.0	12
17	Sparse bounds for maximal rough singular integrals via the Fourier transform. Annales De L'Institut Fourier, 2020, 70, 1871-1902.	0.6	12
18	Weak and strong L_p - L_∞ estimates for square functions and related operators. Proceedings of the American Mathematical Society, 2018, 146, 2497-2507.	0.8	11

#	ARTICLE	IF	CITATIONS
19	Bloom Type Upper Bounds in the Product BMO Setting. <i>Journal of Geometric Analysis</i> , 2020, 30, 3181-3203.	1.0	11
20	Sharp weighted inequalities for multilinear fractional maximal operators and fractional integrals. <i>Mathematische Nachrichten</i> , 2015, 288, 619-632.	0.8	10
21	Sharp bound of the maximal Bochner-Riesz operator in weighted Lebesgue spaces. <i>Journal of Mathematical Analysis and Applications</i> , 2012, 395, 385-392.	1.0	9
22	Two-weight $L^p - L^q$ Bounds for Positive Dyadic Operators: Unified Approach to $p \leq q$ and $p > q$. <i>Potential Analysis</i> , 2016, 45, 579-608.	0.9	9
23	Multilinear operator-valued Calderón-Zygmund theory. <i>Journal of Functional Analysis</i> , 2020, 279, 108666.	1.4	9
24	Bilinear Calderón-Zygmund theory on product spaces. <i>Journal Des Mathematiques Pures Et Appliquees</i> , 2020, 138, 356-412.	1.6	8
25	Multilinear singular integrals on non-commutative L^p spaces. <i>Mathematische Annalen</i> , 2020, 378, 1371-1414.	1.4	8
26	Vector-valued operators, optimal weighted estimates and the C_p condition. <i>Science China Mathematics</i> , 2020, 63, 1339-1368.	1.7	8
27	Convergence of wavelet frame operators as the sampling density tends to infinity. <i>Applied and Computational Harmonic Analysis</i> , 2012, 33, 140-147.	2.2	7
28	Two weight norm inequalities for the bilinear fractional integrals. <i>Manuscripta Mathematica</i> , 2016, 150, 159-175.	0.6	7
29	Banach-Valued Multilinear Singular Integrals with Modulation Invariance. <i>International Mathematics Research Notices</i> , 2020, , .	1.0	7
30	Multilinear commutators in the two-weight setting. <i>Bulletin of the London Mathematical Society</i> , 2022, 54, 568-589.	0.8	7
31	Weighted estimates for multilinear pseudodifferential operators. <i>Acta Mathematica Sinica, English Series</i> , 2014, 30, 1281-1288.	0.6	6
32	A Characterization of Two-Weight Norm Inequality for Littlewood-Paley g_{λ}^* g_{λ}^* -Function. <i>Journal of Geometric Analysis</i> , 2018, 28, 842-865.	1.0	4
33	Iterated commutators under a joint condition on the tuple of multiplying functions. <i>Proceedings of the American Mathematical Society</i> , 2020, 148, 4797-4815.	0.8	4
34	Sharp weighted estimates involving one supremum. <i>Comptes Rendus Mathematique</i> , 2017, 355, 906-909.	0.3	3
35	FLOW WITH DENSITY AND TRANSPORT EQUATION IN. <i>Forum of Mathematics, Sigma</i> , 2019, 7, .	0.7	3
36	Off-Diagonal Estimates for Bi-Commutators. <i>International Mathematics Research Notices</i> , 0, , .	1.0	2

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37	Genuinely multilinear weighted estimates for singular integrals in product spaces. <i>Advances in Mathematics</i> , 2021, 393, 108099.	1.1	2
38	Convergence of sequences of Calderón-Zygmund operators with application to wavelet expansions. <i>Mathematische Nachrichten</i> , 2013, 286, 236-247.	0.8	1
39	Characterization of Function Spaces Using Wavelets. <i>Numerical Functional Analysis and Optimization</i> , 2013, 34, 1115-1128.	1.4	1
40	A new estimate for Calderón-Zygmund operators in spaces of homogeneous type. <i>Journal of Mathematical Analysis and Applications</i> , 2015, 428, 1183-1192.	1.0	1
41	Weighted Vector-Valued Inequalities for a Class of Multilinear Singular Integral Operators. <i>Proceedings of the Edinburgh Mathematical Society</i> , 2018, 61, 413-436.	0.3	1
42	Restricted Testing for Positive Operators. <i>Journal of Geometric Analysis</i> , 2021, 31, 11139-11164.	1.0	1
43	Calderón-Zygmund operators with non-diagonal singularity. <i>Mathematische Nachrichten</i> , 2014, 287, 313-323.	0.8	0