Feng Liu

List of Publications by Year
in descending order

75 papers	**692** citations	567144 **15** h-index	642610 **23** g-index
75 all docs	**75** docs citations	**75** times ranked	**101** citing authors

#	ARTICLE	IF	CITATIONS
1	Variation operators for singular integrals and their commutators on weighted Morrey spaces and Sobolev spaces. Science China Mathematics, 2022, 65, 1267-1292.	0.8	3
2	Rough singular integrals associated to polynomial curves. Journal of Inequalities and Applications, 2022, 2022, .	0.5	0
3	Global mild solutions to three-dimensional magnetohydrodynamic equations in Morrey spaces. Journal of Differential Equations, 2022, 314, 752-807.	1.1	0
4	Variation Inequalities for the Hardy-Littlewood Maximal Function on Finite Directed Graphs. Mathematics, 2022, 10, 950.	1.1	0
5	Endpoint Sobolev boundedness and continuity of multilinear fractional maximal functions. Bulletin Des Sciences Mathematiques, 2022, 179, 103155.	0.5	2
6	Regularity and Continuity of Local Multilinear Maximal Type Operators. Journal of Geometric Analysis, 2021, 31, 3405-3454.	0.5	10
7	Sobolev regularity for commutators of the fractional maximal functions. Banach Journal of Mathematical Analysis, 2021, 15, 1.	0.4	7
8	On the variation of the Hardyâ€"Littlewood maximal functions on finite graphs. Collectanea Mathematica, 2021, 72, 333-349.	0.4	7
9	Sobolev Regularity of Maximal Operators on Infinite Connected Graphs. Mediterranean Journal of Mathematics, 2021, 18, 1.	0.4	1
10	Sharp Inequalities for the Hardyâ€"Littlewood Maximal Operator on Finite Directed Graphs. Mathematics, 2021, 9, 946.	1.1	1
11	Weighted estimates for Marcinkiewicz integrals with applications to angular integrability. Analysis and Mathematical Physics, 2021, 11, 1.	0.6	0
12	Marcinkiewicz integrals with rough kernels in H1(Snâˆ'1). Frontiers of Mathematics in China, 2021, 16, 1163-1189.	0.4	0
13	On oscillatory singular integrals and their commutators with non-convolutional HÃ¶lder class kernels. Banach Journal of Mathematical Analysis, 2021, 15, 1.	0.4	4
14	Variation inequalities for rough singular integrals and their commutators on Morrey spaces and Besov spaces. Advances in Nonlinear Analysis, 2021, 11, 72-95.	1.3	1
15	On the spherical maximal function on finite graphs. Revista De La Real Academia De Ciencias Exactas, Fisicas Y Naturales - Serie A: Matematicas, 2021, 115, 1.	0.6	0
16	On the mixed radial-angular integrability of Marcinkiewicz integrals with rough kernels. Acta Mathematica Scientia, 2021, 41, 241-256.	0.5	4
17	Regularity of Local Bilinear Maximal Operator. Results in Mathematics, 2021, 76, 1.	0.4	1
18	Sobolev Regularity of Multilinear Fractional Maximal Operators on Infinite Connected Graphs. Mathematics, 2021, 9, 2883.	1.1	0

#	Article	IF	Citations
19	On rough singular integrals along real-analytic submanifolds. Forum Mathematicum, 2020, 32, 361-380.	0.3	0
20	Regularity and continuity of commutators of the Hardy–Littlewood maximal function. Mathematische Nachrichten, 2020, 293, 491-509.	0.4	15
21	A Note on Endpoint Sobolev Regularity of a Class of Bilinear Maximal Functions. Results in Mathematics, 2020, 75, 1.	0.4	4
22	Mixed radial-angular integrability for rough singular integrals and maximal operators. Proceedings of the American Mathematical Society, 2020, 148, 3943-3956.	0.4	9
23	Regularity Properties of Bilinear Maximal Function and Its Fractional Variant. Results in Mathematics, 2020, 75, 1.	0.4	2
24	Regularity and continuity of the multilinear strong maximal operators. Journal Des Mathematiques Pures Et Appliquees, 2020, 138, 204-241.	0.8	8
25	Boundedness and continuity of maximal singular integrals and maximal functions on Triebel-Lizorkin spaces. Science China Mathematics, 2020, 63, 907-936.	0.8	10
26	A note on maximal singular integrals with rough kernels. Journal of Inequalities and Applications, 2020, 2020, .	0.5	1
27	Regularity for commutators of the local multilinear fractional maximal operators. Advances in Nonlinear Analysis, 2020, 10, 849-876.	1.3	0
28	Weighted Estimates for Rough Maximal Functions with Applications to Angular Integrability. Journal of Function Spaces, 2019, 2019, 1-10.	0.4	2
29	A note on certain integrals along polynomial compound curves. Journal of Inequalities and Applications, 2019, 2019, .	0.5	0
30	Weighted estimates for rough singular integrals with applications to angular integrability. Pacific Journal of Mathematics, 2019, 301, 267-295.	0.2	7
31	Variation Inequalities for One-Sided Singular Integrals and Related Commutators. Mathematics, 2019, 7, 876.	1.1	4
32	Convergence of truncated rough singular integrals supported by subvarieties on Triebel-Lizorkin spaces. Frontiers of Mathematics in China, 2019, 14, 591-604.	0.4	1
33	Boundedness and continuity of Marcinkiewicz integrals associated to homogeneous mappings on Triebel-Lizorkin spaces. Frontiers of Mathematics in China, 2019, 14, 95-122.	0.4	19
34	Boundedness and continuity of maximal operators associated to polynomial compound curves on Triebel-Lizorkin spaces. Mathematical Inequalities and Applications, 2019, , 25-44.	0.1	11
35	A note on singular integrals with angular integrability. Journal of Inequalities and Applications, 2019, 2019, .	0.5	1
36	Rough maximal singular integral and maximal operators supported by subvarieties on Triebel–Lizorkin spaces. Nonlinear Analysis: Theory, Methods & Applications, 2018, 171, 41-72.	0.6	40

#	Article	IF	Citations
37	Rough maximal functions supported by subvarieties on Triebelâ€"Lizorkin spaces. Revista De La Real Academia De Ciencias Exactas, Fisicas Y Naturales - Serie A: Matematicas, 2018, 112, 593-614.	0.6	10
38	A NOTE ON MARCINKIEWICZ INTEGRALS ASSOCIATED TO SURFACES OF REVOLUTION. Journal of the Australian Mathematical Society, 2018, 104, 380-402.	0.3	28
39	Regularity of one-sided multilinear fractional maximal functions. Open Mathematics, 2018, 16, 1556-1572.	0.5	2
40	A note on the endpoint regularity of the discrete maximal operator. Proceedings of the American Mathematical Society, 2018, 147, 583-596.	0.4	17
41	A note on Marcinkiewicz integrals supported by submanifolds. Journal of Inequalities and Applications, 2018, 2018, 228.	0.5	0
42	On the regularity of one-sided fractional maximal functions. Mathematica Slovaca, 2018, 68, 1097-1112.	0.3	5
43	A Note on the Regularity of the Two-Dimensional One-Sided Hardy-Littlewood Maximal Function. Journal of Function Spaces, 2018, 2018, 1-8.	0.4	1
44	Boundedness and Continuity of Several Integral Operators with Rough Kernels inWFÎ²Sn-1on Triebel-Lizorkin Spaces. Journal of Function Spaces, 2018, 2018, 1-18.	0.4	0
45	Endpoint regularity of discrete multisublinear fractional maximal operators associated with â„" 1 ell^{1} -balls. Journal of Inequalities and Applications, 2018, 2018, 33.	0.5	11
46	Continuity and approximate differentiability of multisublinear fractional maximal functions. Mathematical Inequalities and Applications, 2018, , 25-40.	0.1	21
47	Integral operators of Marcinkiewicz type on Triebelâ€"Lizorkin spaces. Mathematische Nachrichten, 2017, 290, 75-96.	0.4	20
48	On the regularity of maximal operators supported by submanifolds. Journal of Mathematical Analysis and Applications, 2017, 453, 144-158.	0.5	43
49	On the regularity of the one-sided Hardy-Littlewood maximal functions. , 2017, 67, 219-234.		19
50	A REMARK ON THE REGULARITY OF THE DISCRETE MAXIMAL OPERATOR. Bulletin of the Australian Mathematical Society, 2017, 95, 108-120.	0.3	14
51	Regularity of discrete multisublinear fractional maximal functions. Science China Mathematics, 2017, 60, 1461-1476.	0.8	37
52	Rough singular integralsassociated to surfaces of revolutionon Triebel-Lizorkin spaces. Rocky Mountain Journal of Mathematics, 2017, 47, .	0.2	13
53	Endpoint Regularity of Multisublinear Fractional Maximal Functions. Canadian Mathematical Bulletin, 2017, 60, 586-603.	0.3	21
54	Singular integrals related to homogeneous mappings in Triebel-Lizorkin spaces. Journal of Mathematical Inequalities, 2017, , 1075-1097.	0.5	35

#	Article	IF	Citations
55	On the Triebel-Lizorkin space boundedness of Marcinkiewicz integrals along compound surfaces. Mathematical Inequalities and Applications, 2017, , 515-535.	0.1	10
56	Multiple singular integrals and maximal operators related to homogeneous mappings. Journal of Inequalities and Applications, 2016, 2016, .	0.5	0
57	A NOTE ON THE ENDPOINT REGULARITY OF THE HARDY–LITTLEWOOD MAXIMAL FUNCTIONS. Bulletin of the Australian Mathematical Society, 2016, 94, 121-130.	0.3	48
58	$$L^p$$ L p bounds for Marcinkiewicz integrals associated to homogeneous mappings. Monatshefte Fur Mathematik, 2016, 181, 875-906.	0.5	18
59	On rough singular integrals related to homogeneous mappings. Collectanea Mathematica, 2016, 67, 113-132.	0.4	23
60	A rough Marcinkiewicz integral along smooth curves. Journal of Nonlinear Science and Applications, 2016, 09, 4450-4464.	0.4	11
61	BOUNDS FOR NONISOTROPIC MARCINKIEWICZ INTEGRALS ASSOCIATED TO SURFACES. Journal of the Australian Mathematical Society, 2015, 99, 380-398.	0.3	9
62	On the Regularity of the Multisublinear Maximal Functions. Canadian Mathematical Bulletin, 2015, 58, 808-817.	0.3	40
63	Boundedness of certain singular integrals along surfaces on Triebel–Lizorkin spaces. Forum Mathematicum, 2015, 27, 3439-3460.	0.3	5
64	PARABOLIC MARCINKIEWICZ INTEGRALS ASSOCIATED TO POLYNOMIALS COMPOUND CURVES AND EXTRAPOLATION. Bulletin of the Korean Mathematical Society, 2015, 52, 771-788.	0.3	17
65	L^p bounds for parametric Marcinkiewicz integrals with mixed homogeneity. Mathematical Inequalities and Applications, 2015, , 453-469.	0.1	5
66	Rough singular integrals and maximal operators with mixed homogeneity along compound curves. Mathematische Nachrichten, 2014, 287, 1166-1182.	0.4	4
67	On Marcinkiewicz integrals associated to compound mappings with rough kernels. Acta Mathematica Sinica, English Series, 2014, 30, 1210-1230.	0.2	7
68	Rough singular integrals associated with surfaces of Van der Corput type. Applied Mathematics, 2014, 29, 86-100.	0.6	0
69	On singular integrals associated to surfaces. Tohoku Mathematical Journal, 2014, 66, .	0.4	5
70	Boundedness of Marcinkiewicz integrals with mixed homogeneity along compound surfaces. Journal of Inequalities and Applications, 2014, 2014, .	0.5	0
71	ROUGH SINGULAR INTEGRALS SUPPORTED BY SUBMANIFOLDS IN TRIEBEL-LIZORKIN SPACES AND BESOVE SPACES. Taiwanese Journal of Mathematics, 2014, 18, .	0.2	7
72	Parabolic singular integrals with rough kernels and extrapolation. Scientia Sinica Mathematica, 2014, 44, 519-534.	0.1	1

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73	Rough Marcinkiewicz integrals with mixed homogeneity on product spaces. Acta Mathematica Sinica, English Series, 2013, 29, 1231-1244.	0.2	7
74	A note on rough singular integrals in Triebel-Lizorkin spaces and Besov spaces. Journal of Inequalities and Applications, 2013, 2013, 492.	0.5	3
75	Commutators of local bilinear maximal operator with Sobolev symbols. International Journal of Mathematics, 0, , .	0.2	0