

Petr Honzik

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Rough bilinear singular integrals. <i>Advances in Mathematics</i> , 2018, 326, 54-78.	1.1	25
2	Maximal functions associated with Fourier multipliers of Mihlin-Hörmander type. <i>Mathematische Zeitschrift</i> , 2005, 249, 223-240.	0.9	18
3	On maximal functions for Mihlin-Hörmander multipliers. <i>Advances in Mathematics</i> , 2006, 204, 363-378.	1.1	18
4	On the good- L^2 inequality for nonlinear potentials. <i>Proceedings of the American Mathematical Society</i> , 2012, 140, 4167-4180.	0.8	14
5	Bilinear spherical maximal function. <i>Mathematical Research Letters</i> , 2018, 25, 1369-1388.	0.5	13
6	Maximal transference and summability of multilinear Fourier series. <i>Journal of the Australian Mathematical Society</i> , 2006, 80, 65-80.	0.4	12
7	The Hörmander multiplier theorem, II: The bilinear local L^2 case. <i>Mathematische Zeitschrift</i> , 2018, 289, 875-887.	0.9	10
8	A Weak-Type Estimate for Commutators. <i>International Mathematics Research Notices</i> , 2012, 2012, 4785-4796.	1.0	9
9	Maximal Operators Associated with Bilinear Multipliers of Limited Decay. <i>Journal D'Analyse Mathématique</i> , 2021, 143, 231.	0.8	8
10	Dimension of images of subspaces under Sobolev mappings. <i>Annales De L'Institut Henri Poincare (C) Analyse Non Lineaire</i> , 2012, 29, 401-411.	1.4	6
11	On the p -independence boundedness property of Calderón-Zygmund theory. <i>Journal Fur Die Reine Und Angewandte Mathematik</i> , 2007, 2007, .	0.9	5
12	Dimension distortion of images of sets under Sobolev mappings. <i>Annales Academiae Scientiarum Fennicae Mathematica</i> , 2015, 40, 427-442.	0.7	4
13	On an inequality of Sagher and Zhou concerning Stein's lemma. <i>Collectanea Mathematica</i> , 2009, 60, 297-306.	0.9	3
14	Maximal Marcinkiewicz multipliers. <i>Arkiv for Matematik</i> , 2014, 52, 135-147.	0.5	3
15	An Endpoint Estimate for Rough Maximal Singular Integrals. <i>International Mathematics Research Notices</i> , 2020, 2020, 6120-6134.	1.0	3
16	An Example of an Unbounded Maximal Singular Operator. <i>Journal of Geometric Analysis</i> , 2010, 20, 153-167.	1.0	2
17	On p dependent boundedness of singular integral operators. <i>Mathematische Zeitschrift</i> , 2011, 267, 931-937.	0.9	2
18	Dimension of images of subspaces under mappings in Triebel-Lizorkin spaces. <i>Mathematische Nachrichten</i> , 2014, 287, 748-763.	0.8	2

#	ARTICLE	IF	CITATIONS
19	Rough maximal bilinear singular integrals. <i>Collectanea Mathematica</i> , 2019, 70, 431-446.	0.9	2
20	Maximal functions of multilinear multipliers. <i>Mathematical Research Letters</i> , 2009, 16, 995-1006.	0.5	2
21	Non-absolutely convergent integrals and singular integrals. <i>Collectanea Mathematica</i> , 2014, 65, 367-377.	0.9	1
22	Orthogonality Principle for Bilinear Littlewoodâ€Paley Decompositions. <i>Journal of Fourier Analysis and Applications</i> , 2014, 20, 1171-1178.	1.0	1
23	Bilinear maximal functions associated with surfaces. <i>Proceedings of the American Mathematical Society</i> , 2022, 150, 1635-1639.	0.8	1