

# Adam OsÈ©kowski

## List of Publications by Year in descending order

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102  
papers

463  
citations

840585

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h-index

996849

15  
g-index

102  
all docs

102  
docs citations

102  
times ranked

72  
citing authors

#	ARTICLE	IF	CITATIONS
1	Sharp $L_p$ estimates for paraproducts on general measure spaces. Archiv Der Mathematik, 2022, 118, 91-99.	0.3	0
2	The Hilbert Transform and Orthogonal Martingales in Banach Spaces. International Mathematics Research Notices, 2021, 2021, 11670-11730.	0.5	4
3	A weak-type $(\hat{p}, \hat{q})$ inequality for the triangular projection. Linear Algebra and Its Applications, 2021, 612, 112-127.	0.4	0
4	Embedding $\text{BMO}$ into weighted $\text{BMO}$ . Publicacions Matemàtiques, 2021, 65, 335-361.	0.2	0
5	Explicit counterexamples to the weak Muckenhoupt-Wheeden conjecture. Mathematische Zeitschrift, 2021, 298, 1727.	0.4	0
6	The maximal difference among experts' opinions. Electronic Journal of Probability, 2021, 26, .	0.5	3
7	Sharp Weak-Type $(p, \hat{p})$ Estimates ( $1 < p < \infty$ ) for Positive Dyadic Shifts. Mediterranean Journal of Mathematics, 2021, 18, 1.	0.4	0
8	A weak- $L^{\hat{p}}$ inequality for weakly dominated martingales with applications to Haar shift operators. Journal of Mathematical Analysis and Applications, 2021, 493, 124547.	0.5	0
9	Sharp maximal $L_p$ -bounds for continuous martingales and their differential subordinates. Electronic Journal of Probability, 2021, 26, .	0.5	0
10	Best Constants in Weighted Estimates for Dyadic Shifts. Integral Equations and Operator Theory, 2021, 93, 1.	0.4	1
11	A dual approach to Burkholder's $L_p$ estimates. Bulletin of the London Mathematical Society, 2021, 53, 1107-1123.	0.4	0
12	Weighted inequalities for $q$ -functions. Illinois Journal of Mathematics, 2021, 65, .	0.1	0
13	Sharp Lorentz-norm estimates for BMO martingales. Statistics and Probability Letters, 2021, 173, 109068.	0.4	0
14	Sharp Lorentz-norm estimates for differentially subordinate martingales and applications. Transactions of the American Mathematical Society, 2021, 374, 7235-7262.	0.5	1
15	An extension of Pratelli's inequality. Statistics and Probability Letters, 2021, 177, 109175.	0.4	0
16	Burkholder's function and a weighted $L^2$ bound for stochastic integrals. Proceedings of the American Mathematical Society, 2020, 148, 5013-5028.	0.4	0
17	A note on $\text{H}^1\text{-BMO}$ duality. Archiv Der Mathematik, 2020, 114, 687-697.	0.3	1
18	Weak- $L^{\hat{p}}$ inequality for non-symmetric martingale transforms and Haar system. Statistics and Probability Letters, 2020, 163, 108778.	0.4	0



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37	Weighted maximal inequality for differentially subordinate martingales. <i>Electronic Communications in Probability</i> , 2016, 21, .	0.1	1
38	Sharp weighted logarithmic bound for maximal operators. <i>Archiv Der Mathematik</i> , 2016, 107, 635-644.	0.3	1
39	Weighted Inequalities for the Dyadic Square Function. <i>Integral Equations and Operator Theory</i> , 2016, 85, 359-380.	0.4	0
40	Sharp $L^p$ Bound for Holomorphic Functions on the Unit Disc. <i>Mediterranean Journal of Mathematics</i> , 2016, 13, 127-139.	0.4	0
41	Sharp Estimates for Lipschitz Class. <i>Journal of Geometric Analysis</i> , 2016, 26, 1346-1369.	0.5	3
42	Noncommutative maximal inequalities associated with convex functions. <i>Transactions of the American Mathematical Society</i> , 2016, 369, 409-427.	0.5	21
43	A logarithmic bound for a stopped Brownian motion. <i>Stochastic Analysis and Applications</i> , 2016, 34, 65-74.	0.9	0
44	A Sharp Weak-Type $(\infty, \infty)$ $(\hat{\alpha}, \hat{\alpha})$ Inequality for the Hilbert Transform. <i>Complex Analysis and Operator Theory</i> , 2016, 10, 1133-1143.	0.3	1
45	SHARP WEAK-TYPE ESTIMATES FOR THE DYADIC-LIKE MAXIMAL OPERATORS. <i>Taiwanese Journal of Mathematics</i> , 2015, 19, .	0.2	7
46	A new approach to Hardy-type inequalities. <i>Archiv Der Mathematik</i> , 2015, 104, 165-176.	0.3	4
47	Estimates for the diameter of a martingale. <i>Stochastics</i> , 2015, 87, 235-256.	0.6	3
48	On Astala's theorem for martingales and Fourier multipliers. <i>Advances in Mathematics</i> , 2015, 283, 275-302.	0.5	5
49	Sharp martingale inequalities and applications to Riesz transforms on manifolds, Lie groups and Gauss space. <i>Journal of Functional Analysis</i> , 2015, 269, 1652-1713.	0.7	18
50	A sharp maximal inequality for one-dimensional Dunkl martingales. <i>Statistics and Probability Letters</i> , 2015, 105, 114-119.	0.4	0
51	 <small>xmlns:xocs="http://www.elsevier.com/xml/xocs/dtd" xmlns:xs="http://www.w3.org/2001/XMLSchema" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns="http://www.elsevier.com/xml/ja/dtd" xmlns:ja="http://www.elsevier.com/xml/ja/dtd" xmlns:mml="http://www.w3.org/1998/Math/MathML" xmlns:tb="http://www.elsevier.com/xml/common/table/dtd" xmlns:tbl_struct="http://www.elsevier.com/xml/common/struct-bib/dtd"</small>	0.4	1
52	A SPLITTING PROCEDURE FOR BELLMAN FUNCTIONS AND THE ACTION OF DYADIC MAXIMAL OPERATORS ON. <i>Mathematika</i> , 2015, 61, 199-212.	0.3	9
53	Sharp estimates for holomorphic functions on the unit ball of $\hat{\alpha}, \langle \sup \langle i \rangle \langle /sup \rangle$ . <i>Complex Variables and Elliptic Equations</i> , 2015, 60, 323-332.	0.4	0
54	A prophet inequality for $L^p$ $L^p$ -bounded dependent random variables. <i>Positivity</i> , 2015, 19, 289-303.	0.3	0

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55	A weak-type inequality for the martingale square function. <i>Statistics and Probability Letters</i> , 2014, 95, 139-143.	0.4	1
56	On the Action of Riesz Transforms on the Class of Bounded Functions. <i>Complex Analysis and Operator Theory</i> , 2014, 8, 1269-1283.	0.3	0
57	Sharp Weak Type Inequality for Fractional Integral Operators Associated with d-Dimensional Walsh-Fourier Series. <i>Integral Equations and Operator Theory</i> , 2014, 78, 589-600.	0.4	4
58	Sharp weak-type inequalities for Fourier multipliers and second-order Riesz transforms. <i>Open Mathematics</i> , 2014, 12, .	0.5	1
59	Inequalities for martingales taking values in 2-convex Banach spaces. <i>Statistics and Probability Letters</i> , 2014, 84, 102-107.	0.4	0
60	Sharp $\langle \mathbb{m}l:\mathbb{m}ath altimg="si1.gif" display="inline" overflow="scroll" \mathbb{x}mlns:xocs="http://www.elsevier.com/xml/xocs/dtd" \mathbb{x}mlns:xs="http://www.w3.org/2001/XMLSchema" \mathbb{x}mlns:xsi="http://www.w3.org/2001/XMLSchema-instance" \mathbb{x}mlns="http://www.elsevier.com/xml/ja/dtd" \mathbb{x}mlns:ja="http://www.elsevier.com/xml/ja/dtd" \mathbb{x}mlns:mml="http://www.w3.org/1998/Math/MathML" \mathbb{x}mlns:tb="http://www.elsevier.com/xml/common/table/dtd" \mathbb{x}mlns:sb="http://www.elsevier.com/xml/common/struct-bib/dtd" \mathbb{x}mlns:ce="http://www.elsevier.com/x$ Weak-type inequalities for Fourier multipliers with applications to the Beurling-Ahlfors transform. <i>Journal of the Mathematical Society of Japan</i> , 2014, 66, .	0.4	1
61	Weak-type inequalities for Fourier multipliers with applications to the Beurling-Ahlfors transform. <i>Journal of the Mathematical Society of Japan</i> , 2014, 66, .	0.3	11
62	Sharp weak type estimates for Riesz transforms. <i>Monatshefte Fur Mathematik</i> , 2014, 174, 305-327.	0.5	3
63	On the Bellman function of Nazarov, Treil and Volberg. <i>Mathematische Zeitschrift</i> , 2014, 278, 385-399.	0.4	12
64	Sharp $L^p \rightarrow L^q$ Estimates for the Dyadic-Like Maximal Operators. <i>Journal of Fourier Analysis and Applications</i> , 2014, 20, 911-933.	0.5	8
65	Inequalities for the truncated Hilbert transform and the segment multiplier. <i>Collectanea Mathematica</i> , 2014, 65, 103-118.	0.4	0
66	Sharp Localized Inequalities for Fourier Multipliers. <i>Canadian Journal of Mathematics</i> , 2014, 66, 1358-1381.	0.3	2
67	Sharp Weak-Type Inequality for the Haar System, Harmonic Functions and Martingales. <i>Bulletin of the Polish Academy of Sciences Mathematics</i> , 2014, 62, 187-196.	0.4	3
68	Sharp inequalities for dyadic $A_1$ weights. <i>Archiv Der Mathematik</i> , 2013, 101, 181-190.	0.3	5
69	Logarithmic inequalities for Fourier multipliers. <i>Mathematische Zeitschrift</i> , 2013, 274, 515-530.	0.4	12
70	Sharp inequalities for geometric maximal operators associated with general measures. <i>Analysis Mathematica</i> , 2013, 39, 287-296.	0.2	1
71	A sharp maximal inequality for continuous martingales and their differential subordinates. <i>Czechoslovak Mathematical Journal</i> , 2013, 63, 1001-1018.	0.3	1
72	SHARP ESTIMATES FOR FUNCTIONS OF BOUNDED LOWER OSCILLATION. <i>Bulletin of the Australian Mathematical Society</i> , 2013, 87, 68-81.	0.3	4

#	ARTICLE	IF	CITATIONS
73	Sharp inequalities for the dyadic square function in the BMO setting. Acta Mathematica Hungarica, 2013, 139, 85-105. A prophet inequality for $\langle \text{mml:math altimg="si1.gif" display="inline" overflow="scroll"} \rangle$	0.3	2
74	$\langle \text{xmlns:xocs="http://www.elsevier.com/xml/xocs/dtd" xmlns:xs="http://www.w3.org/2001/XMLSchema" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns="http://www.elsevier.com/xml/ja/dtd" xmlns:ja="http://www.elsevier.com/xml/ja/dtd" xmlns:mml="http://www.w3.org/1998/Math/MathML" xmlns:tb="http://www.elsevier.com/xml/common/table/dtd" xmlns:sb="http://www.elsevier.com/xml/common/struct-bib/dtd" xmlns:ce="http://www.els.} \rangle$	0.4	1
75	Sharp Inequalities for the Haar System and Fourier Multipliers. Journal of Function Spaces and Applications, 2013, 2013, 1-14.	0.5	0
76	Survey Article: Bellman function method and sharp inequalities for martingales. Rocky Mountain Journal of Mathematics, 2013, 43, .	0.2	10
77	On the best constants in the weak type inequalities for re-expansion operator and Hilbert transform. Transactions of the American Mathematical Society, 2012, 364, 4303-4322.	0.5	3
78	Martingales and sharp bounds for Fourier multipliers. Annales Academiae Scientiarum Fennicae Mathematica, 2012, 37, 251-263.	0.7	19
79	Best constants in the weak type inequalities for a martingale conditional square function. Statistics and Probability Letters, 2012, 82, 885-893.	0.4	0
80	Sharp weak-type inequalities for Hilbert transform and Riesz projection. Israel Journal of Mathematics, 2012, 192, 429-448.	0.4	2
81	Sharp Martingale and Semimartingale Inequalities. , 2012, , .		82
82	Sharp Inequalities for Differentially Subordinate Harmonic Functions and Martingales. Canadian Mathematical Bulletin, 2012, 55, 597-610.	0.3	4
83	BEST CONSTANTS IN THE WEAK-TYPE ESTIMATES FOR UNCENTERED MAXIMAL OPERATORS. Glasgow Mathematical Journal, 2012, 54, 655-663.	0.2	0
84	Sharp logarithmic inequalities for Riesz transforms. Journal of Functional Analysis, 2012, 263, 89-108.	0.7	17
85	Logarithmic estimates for the Hilbert transform and the Riesz projection. Archiv Der Mathematik, 2012, 98, 153-161.	0.3	1
86	Sharp weak type inequalities for the Haar system and related estimates for nonsymmetric martingale transforms. Proceedings of the American Mathematical Society, 2012, 140, 2513-2526.	0.4	3
87	Logarithmic Estimates for Submartingales and Their Differential Subordinates. Journal of Theoretical Probability, 2011, 24, 849-874.	0.4	2
88	Maximal inequalities for continuous martingales and their differential subordinates. Proceedings of the American Mathematical Society, 2011, 139, 721-721.	0.4	9
89	On relaxing the assumption of differential subordination in some martingale inequalities. Electronic Communications in Probability, 2011, 16, .	0.1	9
90	Logarithmic estimates for nonsymmetric martingale transforms. Statistics and Probability Letters, 2010, 80, 678-682.	0.4	2

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91	Sharp maximal bound for continuous martingales. <i>Statistics and Probability Letters</i> , 2010, 80, 1405-1408.	0.4	0
92	Weak type inequalities for conditionally symmetric martingales. <i>Statistics and Probability Letters</i> , 2010, 80, 2009-2013.	0.4	2
93	Sharp maximal inequalities for the martingale square bracket. <i>Stochastics</i> , 2010, 82, 589-605.	0.6	12
94	On the best constant in the weak type inequality for the square function of a conditionally symmetric martingale. <i>Statistics and Probability Letters</i> , 2009, 79, 1536-1538.	0.4	16
95	Strong Differential Subordination and Sharp Inequalities for Orthogonal Processes. <i>Journal of Theoretical Probability</i> , 2009, 22, 837-855.	0.4	4
96	Sharp norm comparison of the maxima of a sequence and its predictable projection. <i>Statistics and Probability Letters</i> , 2009, 79, 1784-1788.	0.4	3
97	Sharp maximal inequality for martingales and stochastic integrals. <i>Electronic Communications in Probability</i> , 2009, 14, .	0.1	10
98	Sharp maximal inequality for stochastic integrals. <i>Proceedings of the American Mathematical Society</i> , 2008, 136, 2951-2958.	0.4	14
99	Weak type inequality for noncommutative differentially subordinated martingales. <i>Probability Theory and Related Fields</i> , 2007, 140, 553-568.	0.9	7
100	Inequalities for dominated martingales. <i>Bernoulli</i> , 2007, 13, .	0.7	17
101	Two Inequalities for the First Moments of a Martingale, its Square Function and its Maximal Function. <i>Bulletin of the Polish Academy of Sciences Mathematics</i> , 2005, 53, 441-449.	0.4	8
102	A probabilistic approach to Hilbert transforms on free group von Neumann algebras. , 0, , .		0