

# Marek BoÅ<sup>1/4</sup>ejko

## List of Publications by Year in descending order

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27  
papers

1,040  
citations

623734

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580821

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docs citations

27  
times ranked

201  
citing authors

#	ARTICLE	IF	CITATIONS
1	Positive Definite Functions on Coxeter Groups with Applications to Operator Spaces and Noncommutative Probability. Communications in Mathematical Physics, 2018, 361, 583-604.	2.2	6
2	Noncommutative probability of type D. International Journal of Mathematics, 2017, 28, 1750010.	0.5	14
3	Fock representations of Q-deformed commutation relations. Journal of Mathematical Physics, 2017, 58, 073501.	1.1	5
4	Radial Bargmann representation for the Fock space of type B. Journal of Mathematical Physics, 2016, 57, .	1.1	4
5	Generalized Gaussian processes and relations with random matrices and positive definite functions on permutation groups. Infinite Dimensional Analysis, Quantum Probability and Related Topics, 2015, 18, 1550020.	0.5	0
6	Fock space associated to Coxeter groups of type B. Journal of Functional Analysis, 2015, 269, 1769-1795.	1.4	13
7	Deformed Fock spaces, Hecke operators and monotone Fock space of Muraki. Demonstratio Mathematica, 2012, 45, .	1.5	5
8	Noncommutative Lévy Processes for Generalized (Particularly Anyon) Statistics. Communications in Mathematical Physics, 2012, 313, 535-569.	2.2	18
9	Meixner Class of Non-commutative Generalized Stochastic Processes with Freely Independent Values II. The Generating Function. Communications in Mathematical Physics, 2011, 302, 425-451.	2.2	11
10	The normal distribution is $\alpha$ -infinitely divisible. Advances in Mathematics, 2011, 226, 3677-3698.	1.1	31
11	A QUADRATIC REGRESSION PROBLEM FOR TWO-STATE ALGEBRAS WITH AN APPLICATION TO THE CENTRAL LIMIT THEOREM. Infinite Dimensional Analysis, Quantum Probability and Related Topics, 2009, 12, 231-249.	0.5	7
12	GENERATING FUNCTIONS OF CAUCHY-STIELTJES TYPE FOR ORTHOGONAL POLYNOMIALS. Infinite Dimensional Analysis, Quantum Probability and Related Topics, 2009, 12, 91-98.	0.5	9
13	Meixner Class of Non-Commutative Generalized Stochastic Processes with Freely Independent Values I. A Characterization. Communications in Mathematical Physics, 2009, 292, 99-129.	2.2	25
14	BESSIS-MOUSSA-VILLANI CONJECTURE AND GENERALIZED GAUSSIAN RANDOM VARIABLES. Infinite Dimensional Analysis, Quantum Probability and Related Topics, 2008, 11, 313-321.	0.5	5
15	On a class of free Lévy laws related to a regression problem. Journal of Functional Analysis, 2006, 236, 59-77.	1.4	75
16	Algebraic length and Poincaré series on reflection groups with applications to representations theory. , 2003, , 201-221.		4
17	ULTRA CONTRACTIVITY AND STRONG SOBOLEV INEQUALITY FOR $q$ -ORNSTEIN-UHLENBECK SEMIGROUP $(-1 < q) \leq 1$ . T. ETQ. 1.1. 0.78431	0.5	29
18	Interacting Fock Spaces and Gaussianization of Probability Measures. Infinite Dimensional Analysis, Quantum Probability and Related Topics, 1998, 01, 663-670.	0.5	127

#	ARTICLE	IF	CITATIONS
19	New Examples of Convolutions and Non-Commutative Central Limit Theorems. Banach Center Publications, 1998, 43, 95-103.	0.1	23
20	Interpolations between bosonic and fermionic relations given by generalized brownian motions. Mathematische Zeitschrift, 1996, 222, 135-160.	0.9	57
21	Interpolations between bosonic and fermionic relations given by generalized Brownian motions. Mathematische Zeitschrift, 1996, 222, 135-159.	0.9	8
22	Convolution and limit theorems for conditionally free random variables. Pacific Journal of Mathematics, 1996, 175, 357-388.	0.5	115
23	Completely positive maps on Coxeter groups, deformed commutation relations, and operator spaces. Mathematische Annalen, 1994, 300, 97-120.	1.4	135
24	AN EXAMPLE OF A GENERALIZED BROWNIAN MOTION II. QP-PQ, Quantum Probability and White Noise Analysis, 1992, , 67-77.	0.1	10
25	An example of a generalized Brownian motion. Communications in Mathematical Physics, 1991, 137, 519-531.	2.2	251
26	Positive-definite kernels, length functions on groups and a noncommutative von Neumann inequality. Studia Mathematica, 1989, 95, 107-118.	0.7	37
27	On $\hat{L}(p)$ Sets with Minimal Constant in Discrete Noncommutative Groups. Proceedings of the American Mathematical Society, 1975, 51, 407.	0.8	16