

# Alexey Kuznetsov

## List of Publications by Year in descending order

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Version: 2024-02-01

16  
papers

195  
citations

1307594

7  
h-index

1199594

12  
g-index

16  
all docs

16  
docs citations

16  
times ranked

157  
citing authors

#	ARTICLE	IF	CITATIONS
1	On extrema of stable processes. <i>Annals of Probability</i> , 2011, 39, .	1.8	40
2	Fractional Laplace Operator and Meijer G-function. <i>Constructive Approximation</i> , 2017, 45, 427-448.	3.0	39
3	Eigenvalues of the fractional Laplace operator in the unit ball. <i>Journal of the London Mathematical Society</i> , 2017, 95, 500-518.	1.0	26
4	Computing the finite-time expected discounted penalty function for a family of Lévy risk processes. <i>Scandinavian Actuarial Journal</i> , 2014, 2014, 1-31.	1.7	21
5	Tail dependence of the Gaussian copula revisited. <i>Insurance: Mathematics and Economics</i> , 2016, 69, 97-103.	1.2	16
6	Prediction of personal protective equipment use in hospitals during COVID-19. <i>Health Care Management Science</i> , 2021, 24, 439-453.	2.6	11
7	Markov processes related to the stationary measure for the open KPZ equation. <i>Probability Theory and Related Fields</i> , 2023, 185, 353-389.	1.8	11
8	Expansion of the Riemann $\zeta$ Function in Meixner-Pollaczek Polynomials. <i>Canadian Mathematical Bulletin</i> , 2008, 51, 561-569.	0.5	8
9	Asian options and meromorphic Lévy processes. <i>Finance and Stochastics</i> , 2014, 18, 825-844.	1.1	7
10	On log-normal convolutions: An analytical-numerical method with applications to economic capital determination. <i>Insurance: Mathematics and Economics</i> , 2020, 90, 120-134.	1.2	7
11	Minimal Hermite-Type Eigenbasis of the Discrete Fourier Transform. <i>Journal of Fourier Analysis and Applications</i> , 2019, 25, 1053-1079.	1.0	5
12	On Dirichlet series and functional equations. <i>Journal of Number Theory</i> , 2017, 180, 498-511.	0.4	2
13	On the rate of convergence of the Gaver-Stehfest algorithm. <i>IMA Journal of Numerical Analysis</i> , 0, , .	2.9	1
14	Computing the Barnes $G$ -function and the gamma function in the entire complex plane. <i>Journal of Computational and Applied Mathematics</i> , 2022, 411, 114270.	2.0	1
15	On the Lanczos limit formula. <i>Integral Transforms and Special Functions</i> , 2008, 19, 853-858.	1.2	0
16	Lagrange Inversion Theorem for Dirichlet series. <i>Journal of Mathematical Analysis and Applications</i> , 2021, 493, 124575.	1.0	0