Alexey Kuznetsov

List of Publications by Year
in descending order

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