

Anna Talarczyk

List of Publications by Year in descending order

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Version: 2024-02-01

23
papers

438
citations

1040056

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713466

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all docs

23
docs citations

23
times ranked

99
citing authors

#	ARTICLE	IF	CITATIONS
1	Sub-fractional Brownian motion and its relation to occupation times. <i>Statistics and Probability Letters</i> , 2004, 69, 405-419.	0.7	161
2	Some Extensions of Fractional Brownian Motion and Sub-Fractional Brownian Motion Related to Particle Systems. <i>Electronic Communications in Probability</i> , 2007, 12, 161.	0.4	72
3	Occupation time limits of inhomogeneous Poisson systems of independent particles. <i>Stochastic Processes and Their Applications</i> , 2008, 118, 28-52.	0.9	26
4	Fractional Brownian Density Process and Its Self-Intersection Local Time of Order k . <i>Journal of Theoretical Probability</i> , 2004, 17, 717-739.	0.8	24
5	A long range dependence stable process and an infinite variance branching system. <i>Annals of Probability</i> , 2007, 35, .	1.8	23
6	Self-Similar Stable Processes Arising from High-Density Limits of Occupation Times of Particle Systems. <i>Potential Analysis</i> , 2008, 28, 71-103.	0.9	21
7	Occupation time fluctuations of an infinite-variance branching system in large dimensions. <i>Bernoulli</i> , 2007, 13, .	1.3	18
8	Finite range decompositions of positive-definite functions. <i>Journal of Functional Analysis</i> , 2006, 236, 682-711.	1.4	16
9	Particle picture interpretation of some Gaussian processes related to fractional Brownian motion. <i>Stochastic Processes and Their Applications</i> , 2012, 122, 2134-2154.	0.9	10
10	Second-order asymptotics for the block counting process in a class of regularly varying $\{\Lambda\}$ -coalescents. <i>Annals of Probability</i> , 2015, 43, .	1.8	9
11	Particle systems with quasi-homogeneous initial states and their occupation time fluctuations. <i>Electronic Communications in Probability</i> , 2010, 15, .	0.4	9
12	Occupation times of branching systems with initial inhomogeneous Poisson states and related superprocesses. <i>Electronic Journal of Probability</i> , 2009, 14, .	1.0	8
13	Self-intersection local time of order k for Gaussian processes in \mathbb{R}^d . <i>Stochastic Processes and Their Applications</i> , 2001, 96, 17-72.	0.9	7
14	From intersection local time to the Rosenblatt process. <i>Journal of Theoretical Probability</i> , 2015, 28, 1227-1249.	0.8	6
15	DIVERGENCE RESULTS FOR SELF-INTERSECTION LOCAL TIMES OF GAUSSIAN $\{S_t\}_{t \geq 0}$ (\mathbb{T} ETQq1 1 0.784314 rgBT /Over	0.5	5
16	Particle picture approach to the self-intersection local time of density processes in \mathbb{R}^d . $\text{altimg}="si1.gif" \text{ overflow}="scroll" \text{ xmlns:xocs}="http://www.elsevier.com/xml/xocs/dtd" \text{ xmlns:xs}="http://www.w3.org/2001/XMLSchema" \text{ xmlns:xsi}="http://www.w3.org/2001/XMLSchema-instance" \text{ xmlns}="http://www.elsevier.com/xml/ja/dtd" \text{ xmlns:ja}="http://www.elsevier.com/xml/ja/dtd" \text{ xmlns:mml}="http://www.w3.org/1998/Math/MathML" \text{ xmlns:tb}="http://www.elsevier.com/xml/common/table/dtd" \text{ xmlns:sb}="http://www.elsevier.com/xml/co$	0.9	5
17	A functional ergodic theorem for the occupation time process of a branching system. <i>Statistics and Probability Letters</i> , 2008, 78, 847-853.	0.7	5
18	Number Variance for Hierarchical Random Walks and Related Fluctuations. <i>Electronic Journal of Probability</i> , 2011, 16, .	1.0	4

#	ARTICLE	IF	CITATIONS
19	<p>Functional Brownian motion for H and 1 and \mathbb{R}^d.</p> <p>IN $\mathcal{S}'(\mathbb{R}^d)$. Infinite Dimensional Analysis, Quantum Probability and Related Topics, 2007, 10, 439-464.</p>	0.7	3
20	<p>Diffusion limits at small times for Λ-coalescents with a Kingman component. Electronic Journal of Probability, 2015, 20, .</p>	1.0	2
21	<p>Functional Central Limit Theorem for Additive Functionals of α-stable Processes. Potential Analysis, 2010, 33, 199-209.</p>	0.9	1
22	<p>Limit theorems for integrated trawl processes with symmetric Levy bases. Electronic Journal of Probability, 2020, 25, .</p>	1.0	1