

Anatoli Iambartsev

List of Publications by Year in descending order

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papers

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1040056

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docs citations

37
times ranked

501
citing authors

#	ARTICLE	IF	CITATIONS
1	Hawking's Penrose Black Hole Model. Large Emission Regime. Reports on Mathematical Physics, 2021, 87, 1-14.	0.8	0
2	Local theorems for (multidimensional) additive functionals of semi-Markov chains. Stochastic Processes and Their Applications, 2021, 137, 149-166.	0.9	3
3	Lack of phase transitions in staggered magnetic systems. A comparison of uniqueness criteria. Journal of Mathematical Physics, 2021, 62, 103301.	1.1	0
4	Local large deviation principle for Wiener process with random resetting. Stochastics and Dynamics, 2020, 20, 2050032.	1.2	2
5	Noninvasive prenatal paternity determination using microhaplotypes: a pilot study. BMC Medical Genomics, 2020, 13, 157.	1.5	4
6	Large deviations in a population dynamics with catastrophes. Statistics and Probability Letters, 2019, 149, 29-37.	0.7	11
7	Large Fluctuations in Two-Level Systems With Stimulated Emission. Theoretical and Mathematical Physics(Russian Federation), 2019, 198, 118-128.	0.9	2
8	A note on weak convergence results for infinite causal triangulations. Brazilian Journal of Probability and Statistics, 2018, 32, .	0.4	1
9	A Local Large Deviation Principle for Inhomogeneous Birth-Death Processes. Problems of Information Transmission, 2018, 54, 263-280.	0.5	3
10	Stochastic Ising model with plastic interactions. Statistics and Probability Letters, 2017, 123, 100-106.	0.7	0
11	On the critical probability of percolation on random causal triangulations. Brazilian Journal of Probability and Statistics, 2017, 31, .	0.4	1
12	Large fluctuations of radiation in stochastically activated two-level systems. Journal of Physics A: Mathematical and Theoretical, 2017, 50, 455203.	2.1	4
13	Random walks in a queueing network environment. Journal of Applied Probability, 2016, 53, 448-462.	0.7	7
14	Unexpected links reflect the noise in networks. Biology Direct, 2016, 11, 52.	4.6	35
15	Phase Transition in Ferromagnetic Ising Model with a Cell-Board External Field. Journal of Statistical Physics, 2016, 162, 139-161.	1.2	1
16	Reverse enGENEering of Regulatory Networks from Big Data: A Roadmap for Biologists. Bioinformatics and Biology Insights, 2015, 9, BBI.S12467.	2.0	38
17	A Mermin-Wagner theorem on Lorentzian triangulations with quantum spins. Brazilian Journal of Probability and Statistics, 2014, 28, .	0.4	1
18	A Mermin-Wagner Theorem for Gibbs States on Lorentzian Triangulations. Journal of Statistical Physics, 2013, 150, 671-677.	1.2	2

#	ARTICLE	IF	CITATIONS
19	Growth of Uniform Infinite Causal Triangulations. Journal of Statistical Physics, 2013, 150, 353-374.	1.2	5
20	Bounds on the critical line via transfer matrix methods for an Ising model coupled to causal dynamical triangulations. Journal of Mathematical Physics, 2013, 54, 063301.	1.1	5
21	Gene network reconstruction reveals cell cycle and antiviral genes as major drivers of cervical cancer. Nature Communications, 2013, 4, 1806.	12.8	65
22	Building complex networks through classical and Bayesian statistics - A comparison. AIP Conference Proceedings, 2012, , .	0.4	1
23	Phase Transition for the Ising Model on the Critical Lorentzian Triangulation. Journal of Statistical Physics, 2012, 148, 422-439.	1.2	11
24	On Equilibrium Distribution of a Reversible Growth Model. Journal of Statistical Physics, 2012, 148, 53-66.	1.2	2
25	Construct and Compare Gene Coexpression Networks with DAPfinder and DAPview. BMC Bioinformatics, 2011, 12, 286.	2.6	18
26	Gibbs models with a variable range of interactions on triangle grid. , 2011, , .		0
27	Gibbs random graphs on point processes. Journal of Mathematical Physics, 2010, 51, .	1.1	2
28	Percolation Properties of the Non-ideal Gas. Journal of Statistical Physics, 2009, 137, 501-520.	1.2	5
29	New approach reveals CD28 and IFNG gene interaction in the susceptibility to cervical cancer. Human Molecular Genetics, 2008, 17, 1838-1844.	2.9	38
30	Cytokines Epistasis Contributes to Childhood Asthma. Journal of Allergy and Clinical Immunology, 2006, 117, S193.	2.9	0
31	Repulsion of an evolving surface on walls with random heights. Annales De L'institut Henri Poincare (B) Probability and Statistics, 2006, 42, 207-213.	1.1	0
32	Selection of control genes for quantitative RT-PCR based on microarray data. Biochemical and Biophysical Research Communications, 2005, 337, 306-312.	2.1	18
33	A stabilization law for two semi-infinite interacting strings of characters. Bulletin of the Brazilian Mathematical Society, 2003, 34, 361-388.	0.8	1
34	Two-Dimensional Lorentzian Models. Moscow Mathematical Journal, 2001, 1, 439-456.	0.4	17
35	Order Book Dynamics in the Presence of Liquidity Fluctuations. SSRN Electronic Journal, 0, , .	0.4	0