

Hanbaek Lyu

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5422050/publications.pdf>

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#	ARTICLE	IF	CITATIONS
1	On the number of contingency tables and the independence heuristic. Bulletin of the London Mathematical Society, 2022, 54, 242-255.	0.8	2
2	Stretched exponential decay for subcritical parking times on. Random Structures and Algorithms, 2021, 59, 143-154.	1.1	3
3	Large Deviations and One-Sided Scaling Limit of Randomized Multicolor Box-Ball System. Journal of Statistical Physics, 2020, 178, 38-74.	1.2	5
4	Double Jump Phase Transition in a Soliton Cellular Automaton. International Mathematics Research Notices, 2020, , .	1.0	3
5	Chromatic Number, Induced Cycles, and Non-separating Cycles. Graphs and Combinatorics, 2020, 36, 1297-1310.	0.4	0
6	Phase transition in random contingency tables with non-uniform margins. Transactions of the American Mathematical Society, 2020, 373, 8313-8338.	0.9	7
7	Persistence of sums of correlated increments and clustering in cellular automata. Stochastic Processes and Their Applications, 2019, 129, 1132-1152.	0.9	7
8	Clustering in the Three and Four Color Cyclic Particle Systems in One Dimension. Journal of Statistical Physics, 2018, 171, 470-483.	1.2	3
9	Limiting behavior of 3-color excitable media on arbitrary graphs. Annals of Applied Probability, 2018, 28, .	1.3	3
10	Randomized box-ball systems, limit shape of rigged configurations and thermodynamic Bethe ansatz. Nuclear Physics B, 2018, 937, 240-271.	2.5	6
11	Global Synchronization of Pulse-Coupled Oscillators on Trees. SIAM Journal on Applied Dynamical Systems, 2018, 17, 1521-1559.	1.6	7
12	Synchronization of finite-state pulse-coupled oscillators. Physica D: Nonlinear Phenomena, 2015, 303, 28-38.	2.8	9