

Michael Damron

List of Publications by Year in descending order

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papers

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28
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docs citations

28
times ranked

92
citing authors

#	ARTICLE	IF	CITATIONS
1	Busemann Functions and Infinite Geodesics in Two-Dimensional First-Passage Percolation. Communications in Mathematical Physics, 2014, 325, 917-963.	2.2	44
2	Relations between invasion percolation and critical percolation in two dimensions. Annals of Probability, 2009, 37, .	1.8	23
3	Differentiability at the edge of the percolation cone and related results in first-passage percolation. Probability Theory and Related Fields, 2013, 156, 193-227.	1.8	23
4	Bigesodesics in First-Passage Percolation. Communications in Mathematical Physics, 2017, 349, 753-776.	2.2	23
5	Uniqueness of Ground States for Short-Range Spin Glasses in the Half-Plane. Communications in Mathematical Physics, 2010, 300, 641-657.	2.2	22
6	Outlets of 2D invasion percolation and multiple-armed incipient infinite clusters. Probability Theory and Related Fields, 2011, 150, 257-294.	1.8	22
7	Sublinear variance in first-passage percolation for general distributions. Probability Theory and Related Fields, 2015, 163, 223-258.	1.8	21
8	The number of ergodic measures for transitive subshifts under the regular bispecial condition. Ergodic Theory and Dynamical Systems, 0, , 1-55.	0.6	17
9	Asymptotics for $2D$ critical first passage percolation. Annals of Probability, 2017, 45, .	1.8	15
10	On the number of ergodic measures for minimal shifts with eventually constant complexity growth. Ergodic Theory and Dynamical Systems, 2017, 37, 2099-2130.	0.6	12
11	Subdiffusive concentration in first passage percolation. Electronic Journal of Probability, 2014, 19, .	1.0	11
12	Arm Events in Two-Dimensional Invasion Percolation. Journal of Statistical Physics, 2018, 173, 1321-1352.	1.2	11
13	Short-Range Spin Glasses and Random Overlap Structures. Journal of Statistical Physics, 2011, 143, 226-250.	1.2	9
14	Parking on transitive unimodular graphs. Annals of Applied Probability, 2019, 29, .	1.3	9
15	On the chemical distance in critical percolation. Electronic Journal of Probability, 2017, 22, .	1.0	7
16	Limiting geodesics for first-passage percolation on subsets of \mathbb{Z}^2 . Annals of Applied Probability, 2015, 25, .	1.3	7
17	Limit theorems for 2D invasion percolation. Annals of Probability, 2012, 40, .	1.8	6
18	On the number of ground states of the Edwards-Anderson spin glass model. Annales De L'institut Henri Poincare (B) Probability and Statistics, 2014, 50, .	1.1	6

#	ARTICLE	IF	CITATIONS
19	Rate of convergence in first-passage percolation under low moments. Stochastic Processes and Their Applications, 2016, 126, 3065-3076.	0.9	6
20	Subdiffusivity of random walk on the 2D invasion percolation cluster. Stochastic Processes and Their Applications, 2013, 123, 3588-3621.	0.9	5
21	Entropy reduction in Euclidean first-passage percolation. Electronic Journal of Probability, 2016, 21, .	1.0	5
22	Strict Inequality for the Chemical Distance Exponent in $\langle \text{Two-Dimensional} \rangle$ Critical Percolation. Communications on Pure and Applied Mathematics, 2021, 74, 679-743.	3.1	3
23	Stretched exponential decay for subcritical parking times on. Random Structures and Algorithms, 2021, 59, 143-154.	1.1	3
24	Absence of site percolation at criticality in $\hat{\mathbb{Z}}_{2^{\infty}}\{0,1\}$. Random Structures and Algorithms, 2015, 47, 328-340.	1.1	2
25	Coarsening Model on \mathbb{Z}^d with Biased Zero-Energy Flips and an Exponential Large Deviation Bound for ASEP. Communications in Mathematical Physics, 2018, 362, 185-217.	2.2	1
26	Percolation of Finite Clusters and Shielded Paths. Journal of Statistical Physics, 2020, 179, 789-807.	1.2	1
27	Sublinear variance in Euclidean first-passage percolation. Stochastic Processes and Their Applications, 2020, 130, 5060-5099.	0.9	1