Michael Damron

List of Publications by Year
in descending order

27 papers	319 citations	10 h-index	16 g-index
28 all docs	28 docs citations	28 times ranked	92 citing authors

#	Article	IF	Citations
1	Strict Inequality for the Chemical Distance Exponent in <scp>Two‐Dimensional</scp> Critical Percolation. Communications on Pure and Applied Mathematics, 2021, 74, 679-743.	3.1	3
2	Stretched exponential decay for subcritical parking times on. Random Structures and Algorithms, 2021, 59, 143-154.	1.1	3
3	Percolation of Finite Clusters and Shielded Paths. Journal of Statistical Physics, 2020, 179, 789-807.	1.2	1
4	Sublinear variance in Euclidean first-passage percolation. Stochastic Processes and Their Applications, 2020, 130, 5060-5099.	0.9	1
5	Parking on transitive unimodular graphs. Annals of Applied Probability, 2019, 29, .	1.3	9
6	Arm Events in Two-Dimensional Invasion Percolation. Journal of Statistical Physics, 2018, 173, 1321-1352.	1.2	11
7	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
8	Asymptotics for $2D$ critical first passage percolation. Annals of Probability, 2017, 45, .	1.8	15
9	Bigeodesics in First-Passage Percolation. Communications in Mathematical Physics, 2017, 349, 753-776.	2.2	23
10	On the chemical distance in critical percolation. Electronic Journal of Probability, 2017, 22, .	1.0	7
11	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
12	Rate of convergence in first-passage percolation under low moments. Stochastic Processes and Their Applications, 2016, 126, 3065-3076.	0.9	6
13	Entropy reduction in Euclidean first-passage percolation. Electronic Journal of Probability, 2016, 21, .	1.0	5
14	Absence of site percolation at criticality in $\mathbb{Z}^2 \times \{0,1\}$. Random Structures and Algorithms, 2015, 47, 328-340.	1.1	2
15	Sublinear variance in first-passage percolation for general distributions. Probability Theory and Related Fields, 2015, 163, 223-258.	1.8	21
16	Limiting geodesics for first-passage percolation on subsets of $\mathbb{Z}^{2}$. Annals of Applied Probability, 2015, 25, .	1.3	7
17	Busemann Functions and Infinite Geodesics in Two-Dimensional First-Passage Percolation. Communications in Mathematical Physics, 2014, 325, 917-963.	2.2	44
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	Subdiffusive concentration in first passage percolation. Electronic Journal of Probability, 2014, 19, .	1.0	11
20	Subdiffusivity of random walk on the 2D invasion percolation cluster. Stochastic Processes and Their Applications, 2013, 123, 3588-3621.	0.9	5
21	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
22	Limit theorems for 2D invasion percolation. Annals of Probability, 2012, 40, .	1.8	6
23	Short-Range Spin Glasses and Random Overlap Structures. Journal of Statistical Physics, 2011, 143, 226-250.	1.2	9
24	Outlets of 2D invasion percolation and multiple-armed incipient infinite clusters. Probability Theory and Related Fields, 2011, 150, 257-294.	1.8	22
25	Uniqueness of Ground States for Short-Range Spin Glasses in the Half-Plane. Communications in Mathematical Physics, 2010, 300, 641-657.	2.2	22
26	Relations between invasion percolation and critical percolation in two dimensions. Annals of Probability, 2009, 37, .	1.8	23
27	The number of ergodic measures for transitive subshifts under the regular bispecial condition. Ergodic Theory and Dynamical Systems, 0, , 1-55.	0.6	17