David Croydon

List of Publications by Year
in descending order

15 papers	**161** citations	1163117 **8** h-index	1125743 **13** g-index
15 all docs	**15** docs citations	**15** times ranked	**47** citing authors

#	Article	IF	Citations
1	On the Stationary Solutions of Random Polymer Models and Their Zero-Temperature Limits. Journal of Statistical Physics, 2022, 188, .	1.2	1
2	Generalized Hydrodynamic Limit for the Box–Ball System. Communications in Mathematical Physics, 2021, 383, 427-463.	2.2	10
3	Quenched and averaged tails of the heat kernel of the two-dimensional uniform spanning tree. Probability Theory and Related Fields, 2021, 181, 57-111.	1.8	4
4	Scaling limits of the three-dimensional uniform spanning tree and associated random walk. Annals of Probability, 2021, 49, .	1.8	6
5	Biased Random Walk on the Trace of Biased Random Walk on the Trace of â€¦. Communications in Mathematical Physics, 2020, 375, 1341-1372.	2.2	1
6	Scaling limits of stochastic processes associated with resistance forms. Annales De L'institut Henri Poincare (B) Probability and Statistics, 2018, 54, .	1.1	20
7	Subsequential scaling limits of simple random walk on the two-dimensional uniform spanning tree. Annals of Probability, 2017, 45, .	1.8	19
8	Functional limit theorems for the Bouchaud trap model with slowly varying traps. Stochastic Processes and Their Applications, 2015, 125, 1980-2009.	0.9	7
9	Moduli of continuity of local times of random walks on graphs in terms of the resistance metric. Transactions of the London Mathematical Society, 2015, 2, 57-79.	0.7	7
10	Biased random walk on critical Galton–Watson trees conditioned to survive. Probability Theory and Related Fields, 2013, 157, 453-507.	1.8	13
11	Scaling limits for simple random walks on random ordered graph trees. Advances in Applied Probability, 2010, 42, 528-558.	0.7	12
12	Local Limit Theorems for Sequences of Simple Random Walks on Graphs. Potential Analysis, 2008, 29, 351-389.	0.9	30
13	Self-similarity and spectral asymptotics for the continuum random tree. Stochastic Processes and Their Applications, 2008, 118, 730-754.	0.9	16
14	Heat kernel fluctuations for a resistance form with non-uniform volume growth. Proceedings of the London Mathematical Society, 2007, 94, 672-694.	1.3	14
15	The Hausdorff dimension of a class of random self-similar fractal trees. Advances in Applied Probability, 2007, 39, 708-730.	0.7	1