

# Markus Heydenreich

## List of Publications by Year in descending order

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17  
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#	ARTICLE	IF	CITATIONS
1	Variance of Voltages in a Lattice Coulomb Gas. Journal of Statistical Physics, 2022, 186, 1.	1.2	0
2	Extremal linkage networks. Extremes, 2022, 25, 229-255.	1.0	1
3	Critical Site Percolation in High Dimension. Journal of Statistical Physics, 2020, 181, 816-853.	1.2	1
4	Transience Versus Recurrence for Scale-Free Spatial Networks. Lecture Notes in Computer Science, 2020, , 96-110.	1.3	1
5	Dislocation Lines in Three-Dimensional Solids at Low Temperature. Annales Henri Poincare, 2019, 20, 3019-3057.	1.7	2
6	A Spatial Small-World Graph Arising from Activity-Based Reinforcement. Lecture Notes in Computer Science, 2019, , 102-114.	1.3	1
7	Law of large numbers for random walks on attractive spin-flip dynamics. Stochastic Processes and Their Applications, 2017, 127, 2346-2372.	0.9	4
8	Structures in supercritical scale-free percolation. Annals of Applied Probability, 2017, 27, .	1.3	14
9	Progress in High-Dimensional Percolation and Random Graphs. CRM Short Courses, 2017, , .	0.2	58
10	Random Walk on the High-Dimensional IIC. Communications in Mathematical Physics, 2014, 329, 57-115.	2.2	16
11	High-Dimensional Incipient Infinite Clusters Revisited. Journal of Statistical Physics, 2014, 155, 966-1025.	1.2	7
12	Random graph asymptotics on high-dimensional tori II: volume, diameter and mixing time. Probability Theory and Related Fields, 2011, 149, 397-415.	1.8	24
13	FUNCTIONALS OF BROWNIAN BRIDGES ARISING IN THE CURRENT MISMATCH IN D/A CONVERTERS. Probability in the Engineering and Informational Sciences, 2009, 23, 149-172.	0.8	1
14	Mean-Field Behavior for Long- and Finite Range Ising Model, Percolation and Self-Avoiding Walk. Journal of Statistical Physics, 2008, 132, 1001-1049.	1.2	40
15	Random Graph Asymptotics on High-Dimensional Tori. Communications in Mathematical Physics, 2007, 270, 335-358.	2.2	27
16	Annealed asymptotics for the parabolic Anderson model with a moving catalyst. Stochastic Processes and Their Applications, 2006, 116, 1511-1529.	0.9	18
17	Expansion for the critical point of site percolation: the first three terms. Combinatorics Probability and Computing, 0, , 1-25.	1.3	2