

# Mark Holmes

## List of Publications by Year in descending order

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24  
papers

154  
citations

1307594

7  
h-index

1281871

11  
g-index

25  
all docs

25  
docs citations

25  
times ranked

35  
citing authors

#	ARTICLE	IF	CITATIONS
1	Open-end nonparametric sequential change-point detection based on the retrospective CUSUM statistic. <i>Electronic Journal of Statistics</i> , 2021, 15, .	0.7	3
2	Alignment Percolation. <i>Mathematical Physics Analysis and Geometry</i> , 2021, 24, 1.	1.0	1
3	A shape theorem for the orthant model. <i>Annals of Probability</i> , 2021, 49, .	1.8	2
4	The Continuous-Time Lace Expansion. <i>Communications on Pure and Applied Mathematics</i> , 2021, 74, 2251-2309.	3.1	5
5	Biased Random Walk on the Trace of Biased Random Walk on the Trace of $\hat{\epsilon}$ . <i>Communications in Mathematical Physics</i> , 2020, 375, 1341-1372.	2.2	1
6	On the range of lattice models in high dimensions. <i>Probability Theory and Related Fields</i> , 2020, 176, 941-1009.	1.8	3
7	A criterion for convergence to super-Brownian motion on path space. <i>Annals of Probability</i> , 2017, 45, .	1.8	5
8	Proof of the WARM whisker conjecture for neuronal connections. <i>Chaos</i> , 2017, 27, 043104.	2.5	6
9	Backbone scaling for critical lattice trees in high dimensions. <i>Journal of Physics A: Mathematical and Theoretical</i> , 2016, 49, 314001.	2.1	5
10	Forward Clusters for Degenerate Random Environments. <i>Combinatorics Probability and Computing</i> , 2016, 25, 744-765.	1.3	4
11	The Voter Model Chordal Interface in Two Dimensions. <i>Journal of Statistical Physics</i> , 2015, 159, 937-957.	1.2	2
12	Random Walks in Degenerate Random Environments. <i>Canadian Journal of Mathematics</i> , 2014, 66, 1050-1077.	0.6	10
13	Degenerate random environments. <i>Random Structures and Algorithms</i> , 2014, 45, 111-137.	1.1	8
14	The survival probability and r-point functions in high dimensions. <i>Annals of Mathematics</i> , 2013, 178, 665-685.	4.2	6
15	Excited against the tide: A random walk with competing drifts. <i>Annales De L'institut Henri Poincare (B) Probability and Statistics</i> , 2012, 48, .	1.1	9
16	A monotonicity property for random walk in a partially random environment. <i>Stochastic Processes and Their Applications</i> , 2012, 122, 1369-1396.	0.9	7
17	Monotonicity properties of user equilibrium policies for parallel batch systems. <i>Queueing Systems</i> , 2012, 70, 81-103.	0.9	9
18	Monotonicity for excited random walk in high dimensions. <i>Probability Theory and Related Fields</i> , 2010, 147, 333-348.	1.8	17

#	ARTICLE	IF	CITATIONS
19	Convergence of Lattice Trees to Super-Brownian Motion above the Critical Dimension. Electronic Journal of Probability, 2008, 13, .	1.0	15
20	An extension of the inductive approach to the lace expansion. Electronic Communications in Probability, 2008, 13, .	0.4	7
21	Senile reinforced random walks. Stochastic Processes and Their Applications, 2007, 117, 1519-1539.	0.9	10
22	Weak convergence of measure-valued processes and r-point functions. Annals of Probability, 2007, 35, .	1.8	12
23	High-Dimensional Graphical Networks of Self-Avoiding Walks. Canadian Journal of Mathematics, 2004, 56, 77-114.	0.6	5
24	Coexistence of lazy frogs on. Journal of Applied Probability, 0, , 1-12.	0.7	0