David Richerby

List of Publications by Year
in descending order

13 papers	**192** citations	1163117 **8** h-index	1281871 **11** g-index
13 all docs	**13** docs citations	**13** times ranked	**65** citing authors

#	Article	IF	Citations
1	Phase transitions of the Moran process and algorithmic consequences. Random Structures and Algorithms, 2020, 56, 597-647.	1.1	5
2	Amplifiers for the Moran Process. Journal of the ACM, 2017, 64, 1-90.	2.2	15
3	Functional clones and expressibility of partition functions. Theoretical Computer Science, 2017, 687, 11-39.	0.9	3
4	Absorption time of the Moran process. Random Structures and Algorithms, 2016, 49, 137-159.	1.1	13
5	Counting List Matrix Partitions of Graphs. SIAM Journal on Computing, 2015, 44, 1089-1118.	1.0	0
6	The complexity of approximating conservative counting CSPs. Journal of Computer and System Sciences, 2015, 81, 311-329.	1.2	7
7	Approximating Fixation Probabilities in the Generalized Moran Process. Algorithmica, 2014, 69, 78-91.	1.3	23
8	Counting List Matrix Partitions of Graphs. , 2014, , .		1
9	On the fixation probability of superstars. Proceedings of the Royal Society A: Mathematical, Physical and Engineering Sciences, 2013, 469, 20130193.	2.1	15
10	An Effective Dichotomy for the Counting Constraint Satisfaction Problem. SIAM Journal on Computing, 2013, 42, 1245-1274.	1.0	52
11	The complexity of approximating bounded-degree Boolean #CSP. Information and Computation, 2012, 220-221, 1-14.	0.7	8
12	The complexity of weighted and unweighted #CSP. Journal of Computer and System Sciences, 2012, 78, 681-688.	1.2	26
13	The complexity of weighted Boolean #CSP with mixed signs. Theoretical Computer Science, 2009, 410, 3949-3961.	0.9	24