

# David Richerby

## List of Publications by Year in descending order

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Version: 2024-02-01

13  
papers

192  
citations

1163117

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1281871

11  
g-index

13  
all docs

13  
docs citations

13  
times ranked

65  
citing authors

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