Boris Pittel

List of Publications by Year
in descending order

17 papers	693 citations	1163117 8 h-index	1058476 14 g-index
17 all docs	17 docs citations	17 times ranked	254 citing authors

#	Article	IF	Citations
1	The birth of the giant component. Random Structures and Algorithms, 1993, 4, 233-358.	1.1	267
2	Note on the heights of random recursive trees and random m-ary search trees. Random Structures and Algorithms, 1994, 5, 337-347.	1.1	127
3	On tree census and the giant component in sparse random graphs. Random Structures and Algorithms, 1990, 1, 311-342.	1.1	83
4	The Average Number of Stable Matchings. SIAM Journal on Discrete Mathematics, 1989, 2, 530-549.	0.8	77
5	Stable husbands. Random Structures and Algorithms, 1990, 1, 1-14.	1.1	52
6	On Likely Solutions of a Stable Marriage Problem. Annals of Applied Probability, 1992, 2, 358.	1.3	39
7	On random stable partitions. International Journal of Game Theory, 2019, 48, 433-480.	0.5	12
8	On a Random Instance of a 'Stable Roommates' Problem: Likely Behavior of the Proposal Algorithm. Combinatorics Probability and Computing, 1993, 2, 53-92.	1.3	8
9	On the Likely Number of Solutions for the Stable Marriage Problem. Combinatorics Probability and Computing, 2009, 18, 371-421.	1.3	6
10	The random bipartite nearest neighbor graphs. Random Structures and Algorithms, 1999, 15, 279-310.	1.1	5
11	Asymptotic distribution of the numbers of vertices and arcs of the giant strong component in sparse random digraphs. Random Structures and Algorithms, 2016, 49, 3-64.	1.1	5
12	On Likely Solutions of the Stable Matching Problem with Unequal Numbers of Men and Women. Mathematics of Operations Research, 0, , .	1.3	5
13	Large harmonic sets of noncrossing edges for n randomly labeled vertices in convex position. Random Structures and Algorithms, 2007, 30, 105-130.	1.1	2
14	On connectivity, conductance and bootstrap percolation for a random k‐out, age‐biased graph. Random Structures and Algorithms, 2020, 56, 37-62.	1.1	2
15	On Bollobás‐Riordan random pairing model of preferential attachment graph. Random Structures and Algorithms, 2021, 58, 691-725.	1.1	2
16	Counting strongly connected (k_1, k_2)‐directed cores. Random Structures and Algorithms, 2018, 53, 3-14.	1.1	1
17	On random exchange-stable matchings. Mathematical Social Sciences, 2018, 93, 1-13.	0.5	0