

Ehud Friedgut

List of Publications by Year in descending order

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32
papers

1,597
citations

394421

19
h-index

477307

29
g-index

32
all docs

32
docs citations

32
times ranked

481
citing authors

#	ARTICLE	IF	CITATIONS
1	Sharp thresholds of graph properties, and the k -SAT problem. Journal of the American Mathematical Society, 1999, 12, 1017-1054.	3.9	459
2	Every monotone graph property has a sharp threshold. Proceedings of the American Mathematical Society, 1996, 124, 2993-3002.	0.8	253
3	Boolean Functions With Low Average Sensitivity Depend On Few Coordinates. Combinatorica, 1998, 18, 27-35.	1.2	158
4	Intersecting families of permutations. Journal of the American Mathematical Society, 2011, 24, 649-682.	3.9	81
5	A Sharp Threshold for k -Colorability. Random Structures and Algorithms, 1999, 14, 63-70.	1.1	75
6	Boolean functions whose Fourier transform is concentrated on the first two levels. Advances in Applied Mathematics, 2002, 29, 427-437.	0.7	56
7	On the measure of intersecting families, uniqueness and stability. Combinatorica, 2008, 28, 503-528.	1.2	49
8	Triangle-intersecting families of graphs. Journal of the European Mathematical Society, 2012, 14, 841-885.	1.4	41
9	Hunting for sharp thresholds. Random Structures and Algorithms, 2005, 26, 37-51.	1.1	39
10	On the number of copies of one hypergraph in another. Israel Journal of Mathematics, 1998, 105, 251-256.	0.8	38
11	Ramsey properties of random discrete structures. Random Structures and Algorithms, 2010, 37, 407-436.	1.1	35
12	Ramsey Games Against a One-Armed Bandit. Combinatorics Probability and Computing, 2003, 12, 515-545.	1.3	34
13	Intersecting Families are Essentially Contained in Juntas. Combinatorics Probability and Computing, 2009, 18, 107-122.	1.3	34
14	Hypergraphs, Entropy, and Inequalities. American Mathematical Monthly, 2004, 111, 749-760.	0.3	30
15	Independent Sets in Graph Powers are Almost Contained in Juntas. Geometric and Functional Analysis, 2008, 18, 77-97.	1.8	28
16	On the Fourier tails of bounded functions over the discrete cube. Israel Journal of Mathematics, 2007, 160, 389-412.	0.8	27
17	Sharp thresholds for certain Ramsey properties of random graphs. Random Structures and Algorithms, 2000, 17, 1-19.	1.1	26
18	ŁUCI COMPLEMENTATION MADE TIGHTER. International Journal of Foundations of Computer Science, 2006, 17, 851-867.	1.1	25

#	ARTICLE	IF	CITATIONS
19	Influences in Product Spaces: KKL and BKKL Revisited. <i>Combinatorics Probability and Computing</i> , 2004, 13, 17-29.	1.3	23
20	Hypergraphs, Entropy, and Inequalities. <i>American Mathematical Monthly</i> , 2004, 111, 749.	0.3	18
21	On the fourier tails of bounded functions over the discrete cube. , 2006, , .		14
22	Proof of a hypercontractive estimate via entropy. <i>Israel Journal of Mathematics</i> , 2001, 125, 369-380.	0.8	9
23	A quasi-stability result for dictatorships in S_n . <i>Combinatorica</i> , 2015, 35, 573-618.	1.2	9
24	On the Number of Hamiltonian Cycles in a Tournament. <i>Combinatorics Probability and Computing</i> , 2005, 14, 769.	1.3	8
25	A stability result for balanced dictatorships in S_n . <i>Random Structures and Algorithms</i> , 2015, 46, 494-530.	1.1	6
26	A Sharp Threshold for k -Colorability. , 1999, 14, 63.		6
27	LOW-DEGREE BOOLEAN FUNCTIONS ON \mathbb{F}_2^n , WITH AN APPLICATION TO ISOPERIMETRY. <i>Forum of Mathematics, Sigma</i> , 2017, 5, .	0.7	4
28	A Katona-type proof of an Erdős-KoÅ“Rado-type theorem. <i>Journal of Combinatorial Theory - Series A</i> , 2005, 111, 239-244.	0.8	3
29	Between arrow and Gibbard-Satterthwaite; A representation theoretic approach. <i>Israel Journal of Mathematics</i> , 2014, 201, 247-297.	0.8	3
30	Proof of an Intersection Theorem via Graph Homomorphisms. <i>Electronic Journal of Combinatorics</i> , 2006, 13, .	0.4	3
31	Juntas in the \mathbb{F}_2 -grid and Lipschitz maps between discrete tori. <i>Random Structures and Algorithms</i> , 2016, 49, 253-279.	1.1	2
32	An Algebraic Proof of a Robust Social Choice Impossibility Theorem. , 2011, , .		1