

Ehud Friedgut

List of Publications by Year in descending order

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papers

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citations

394421

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docs citations

32
times ranked

481
citing authors

#	ARTICLE	IF	CITATIONS
1	LOW-DEGREE BOOLEAN FUNCTIONS ON $\{0,1\}^n$, WITH AN APPLICATION TO ISOPERIMETRY. Forum of Mathematics, Sigma, 2017, 5, .	0.7	4
2	Juntas in the \mathbb{Z}_2^n , ϵ -grid and Lipschitz maps between discrete tori. Random Structures and Algorithms, 2016, 49, 253-279.	1.1	2
3	A stability result for balanced dictatorships in S_n . Random Structures and Algorithms, 2015, 46, 494-530.	1.1	6
4	A quasi-stability result for dictatorships in S_n . Combinatorica, 2015, 35, 573-618.	1.2	9
5	Between arrow and Gibbard-Satterthwaite; A representation theoretic approach. Israel Journal of Mathematics, 2014, 201, 247-297.	0.8	3
6	Triangle-intersecting families of graphs. Journal of the European Mathematical Society, 2012, 14, 841-885.	1.4	41
7	An Algebraic Proof of a Robust Social Choice Impossibility Theorem. , 2011, , .		1
8	Intersecting families of permutations. Journal of the American Mathematical Society, 2011, 24, 649-682.	3.9	81
9	Ramsey properties of random discrete structures. Random Structures and Algorithms, 2010, 37, 407-436.	1.1	35
10	Intersecting Families are Essentially Contained in Juntas. Combinatorics Probability and Computing, 2009, 18, 107-122.	1.3	34
11	Independent Sets in Graph Powers are Almost Contained in Juntas. Geometric and Functional Analysis, 2008, 18, 77-97.	1.8	28
12	On the measure of intersecting families, uniqueness and stability. Combinatorica, 2008, 28, 503-528.	1.2	49
13	On the Fourier tails of bounded functions over the discrete cube. Israel Journal of Mathematics, 2007, 160, 389-412.	0.8	27
14	On the fourier tails of bounded functions over the discrete cube. , 2006, , .		14
15	BÄCHI COMPLEMENTATION MADE TIGHTER. International Journal of Foundations of Computer Science, 2006, 17, 851-867.	1.1	25
16	Proof of an Intersection Theorem via Graph Homomorphisms. Electronic Journal of Combinatorics, 2006, 13, .	0.4	3
17	A Katona-type proof of an Erdős-KoÅtÅs Rado-type theorem. Journal of Combinatorial Theory - Series A, 2005, 111, 239-244.	0.8	3
18	Hunting for sharp thresholds. Random Structures and Algorithms, 2005, 26, 37-51.	1.1	39

#	ARTICLE	IF	CITATIONS
19	On the Number of Hamiltonian Cycles in a Tournament. <i>Combinatorics Probability and Computing</i> , 2005, 14, 769.	1.3	8
20	Hypergraphs, Entropy, and Inequalities. <i>American Mathematical Monthly</i> , 2004, 111, 749-760.	0.3	30
21	Hypergraphs, Entropy, and Inequalities. <i>American Mathematical Monthly</i> , 2004, 111, 749.	0.3	18
22	Influences in Product Spaces: KKL and BKKL Revisited. <i>Combinatorics Probability and Computing</i> , 2004, 13, 17-29.	1.3	23
23	Ramsey Games Against a One-Armed Bandit. <i>Combinatorics Probability and Computing</i> , 2003, 12, 515-545.	1.3	34
24	Boolean functions whose Fourier transform is concentrated on the first two levels. <i>Advances in Applied Mathematics</i> , 2002, 29, 427-437.	0.7	56
25	Proof of a hypercontractive estimate via entropy. <i>Israel Journal of Mathematics</i> , 2001, 125, 369-380.	0.8	9
26	Sharp thresholds for certain Ramsey properties of random graphs. <i>Random Structures and Algorithms</i> , 2000, 17, 1-19.	1.1	26
27	Sharp thresholds of graph properties, and the k -sat problem. <i>Journal of the American Mathematical Society</i> , 1999, 12, 1017-1054.	3.9	459
28	A Sharp Threshold for k -Colorability. <i>Random Structures and Algorithms</i> , 1999, 14, 63-70.	1.1	75
29	A Sharp Threshold for k -Colorability. , 1999, 14, 63.		6
30	On the number of copies of one hypergraph in another. <i>Israel Journal of Mathematics</i> , 1998, 105, 251-256.	0.8	38
31	Boolean Functions With Low Average Sensitivity Depend On Few Coordinates. <i>Combinatorica</i> , 1998, 18, 27-35.	1.2	158
32	Every monotone graph property has a sharp threshold. <i>Proceedings of the American Mathematical Society</i> , 1996, 124, 2993-3002.	0.8	253