

# Benny Sudakov

## List of Publications by Year in descending order

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187  
papers

3,443  
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159358

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h-index

214527

47  
g-index

187  
all docs

187  
docs citations

187  
times ranked

1068  
citing authors

| #  | ARTICLE  | IF  | CITATIONS |
|----|--|-----|-----------|
| 1  | Pseudo-random Graphs. Bolyai Society Mathematical Studies, 2006, , 199-262.  | 0.3 | 161       |
| 2  | Finding a large hidden clique in a random graph. , 1998, 13, 457-466.  |     | 143       |
| 3  | Acyclic edge colorings of graphs. Journal of Graph Theory, 2001, 37, 157-167.  | 0.5 | 130       |
| 4  | The Largest Eigenvalue of Sparse Random Graphs. Combinatorics Probability and Computing, 2003, 12, .   | 0.8 | 108       |
| 5  | Turán Numbers of Bipartite Graphs and Related Ramsey-Type Questions. Combinatorics Probability and Computing, 2003, 12, 477-494.                                     | 0.8 | 87        |
| 6  | Coloring Graphs with Sparse Neighborhoods. Journal of Combinatorial Theory Series B, 1999, 77, 73-82.  | 0.6 | 77        |
| 7  | Local resilience of graphs. Random Structures and Algorithms, 2008, 33, 409-433.   | 0.6 | 77        |
| 8  | Random regular graphs of high degree. Random Structures and Algorithms, 2001, 18, 346-363.   | 0.6 | 73        |
| 9  | The Size of a Hypergraph and its Matching Number. Combinatorics Probability and Computing, 2012, 21, 442-450.  | 0.8 | 69        |
| 10 | Non-interactive correlation distillation, inhomogeneous Markov chains, and the reverse Bonami-Beckner inequality. Israel Journal of Mathematics, 2006, 154, 299-336. | 0.4 | 67        |
| 11 | Recent developments in graph Ramsey theory. , 2015, , 49-118.  |     | 67        |
| 12 | The phase transition in random graphs: A simple proof. Random Structures and Algorithms, 2013, 43, 131-138.  | 0.6 | 66        |
| 13 | The Turán Number Of The Fano Plane. Combinatorica, 2005, 25, 561-574.  | 0.6 | 63        |
| 14 | Dependent random choice. Random Structures and Algorithms, 2011, 38, 68-99.  | 0.6 | 61        |
| 15 | Density theorems for bipartite graphs and related Ramsey-type results. Combinatorica, 2009, 29, 153-196.   | 0.6 | 60        |
| 16 | An Approximate Version of Sidorenko's Conjecture. Geometric and Functional Analysis, 2010, 20, 1354-1366.  | 0.6 | 60        |
| 17 | On the asymmetry of random regular graphs and random graphs. Random Structures and Algorithms, 2002, 21, 216-224.  | 0.6 | 54        |
| 18 | Maximum cuts and judicious partitions in graphs without short cycles. Journal of Combinatorial Theory Series B, 2003, 88, 329-346.                                   | 0.6 | 54        |

| #  | ARTICLE  | IF  | CITATIONS |
|----|--|-----|-----------|
| 19 | Sparse pseudo-random graphs are Hamiltonian. <i>Journal of Graph Theory</i> , 2003, 42, 17-33.   | 0.5 | 52        |
| 20 | THE NUMBER OF EDGE COLORINGS WITH NO MONOCHROMATIC CLIQUES. <i>Journal of the London Mathematical Society</i> , 2004, 70, 273-288.                             | 0.5 | 52        |
| 21 | Bipartite Subgraphs and the Smallest Eigenvalue. <i>Combinatorics Probability and Computing</i> , 2000, 9, 1-12.   | 0.8 | 49        |
| 22 | The chromatic numbers of random hypergraphs. <i>Random Structures and Algorithms</i> , 1998, 12, 381-403.  | 0.6 | 44        |
| 23 | Rainbow Turán Problems. <i>Combinatorics Probability and Computing</i> , 2007, 16, 109.  | 0.8 | 42        |
| 24 | Erdős-Szekeres-type theorems for monotone paths and convex bodies. <i>Proceedings of the London Mathematical Society</i> , 2012, 105, 953-982.                 | 0.6 | 42        |
| 25 | On A Hypergraph Turán Problem Of Frankl. <i>Combinatorica</i> , 2005, 25, 673-706.   | 0.6 | 41        |
| 26 | Induced Ramsey-type theorems. <i>Advances in Mathematics</i> , 2008, 219, 1771-1800.   | 0.5 | 40        |
| 27 | The size Ramsey number of a directed path. <i>Journal of Combinatorial Theory Series B</i> , 2012, 102, 743-755.   | 0.6 | 40        |
| 28 | Dirac's theorem for random graphs. <i>Random Structures and Algorithms</i> , 2012, 41, 293-305.  | 0.6 | 38        |
| 29 | List Coloring of Random and Pseudo-Random Graphs. <i>Combinatorica</i> , 1999, 19, 453-472.  | 0.6 | 36        |
| 30 | Embedding nearly-spanning bounded degree trees. <i>Combinatorica</i> , 2007, 27, 629-644.  | 0.6 | 36        |
| 31 | On the Resilience of Hamiltonicity and Optimal Packing of Hamilton Cycles in Random Graphs. <i>SIAM Journal on Discrete Mathematics</i> , 2011, 25, 1176-1193. | 0.4 | 36        |
| 32 | On smoothed analysis in dense graphs and formulas. <i>Random Structures and Algorithms</i> , 2006, 29, 180-193.  | 0.6 | 33        |
| 33 | Bisections of graphs. <i>Journal of Combinatorial Theory Series B</i> , 2013, 103, 599-629.  | 0.6 | 33        |
| 34 | Cycles and Matchings in Randomly Perturbed Digraphs and Hypergraphs. <i>Combinatorics Probability and Computing</i> , 2016, 25, 909-927.                       | 0.8 | 32        |
| 35 | Cycle lengths in sparse graphs. <i>Combinatorica</i> , 2008, 28, 357-372.  | 0.6 | 31        |
| 36 |  | 0.8 | 30        |

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|----|--|-----|-----------|
| 37 | On two problems in graph Ramsey theory. <i>Combinatorica</i> , 2012, 32, 513-535.  | 0.6 | 29        |
| 38 | Ordered Ramsey numbers. <i>Journal of Combinatorial Theory Series B</i> , 2017, 122, 353-383.  | 0.6 | 29        |
| 39 | Hamiltonicity thresholds in Achlioptas processes. <i>Random Structures and Algorithms</i> , 2010, 37, 1-24.  | 0.6 | 28        |
| 40 | On $k$ -wise set-intersections and $k$ -wise Hamming-distances. <i>Journal of Combinatorial Theory - Series A</i> , 2002, 99, 180-190.               | 0.5 | 26        |
| 41 | Local Resilience and Hamiltonicity Maker-Breaker Games in Random Regular Graphs. <i>Combinatorics Probability and Computing</i> , 2011, 20, 173-211. | 0.8 | 26        |
| 42 | Large $K_r$ -free subgraphs in $K_s$ -free graphs and some other Ramsey-type problems. <i>Random Structures and Algorithms</i> , 2005, 26, 253-265.  | 0.6 | 25        |
| 43 | Equiangular lines and spherical codes in Euclidean space. <i>Inventiones Mathematicae</i> , 2018, 211, 179-212.                                      | 1.3 | 25        |
| 44 | List Colouring When The Chromatic Number Is Close To the Order Of The Graph. <i>Combinatorica</i> , 2004, 25, 117-123.                               | 0.6 | 22        |
| 45 | Avoiding small subgraphs in Achlioptas processes. <i>Random Structures and Algorithms</i> , 2009, 34, 165-195.                                       | 0.6 | 22        |
| 46 | Robust Hamiltonicity of Dirac graphs. <i>Transactions of the American Mathematical Society</i> , 2014, 366, 3095-3130.                               | 0.5 | 22        |
| 47 | On the Value of a Random Minimum Weight Steiner Tree. <i>Combinatorica</i> , 2004, 24, 187-207.  | 0.6 | 20        |
| 48 | A Ramsey-type result for the hypercube. <i>Journal of Graph Theory</i> , 2006, 53, 196-208.  | 0.5 | 20        |
| 49 | Two remarks on the Burr-Erdős conjecture. <i>European Journal of Combinatorics</i> , 2009, 30, 1630-1645.  | 0.5 | 20        |
| 50 | Maximizing the number of $q$ -colorings. <i>Proceedings of the London Mathematical Society</i> , 2010, 101, 655-696.                                 | 0.6 | 20        |
| 51 | Random subgraphs of properly edge-coloured complete graphs and long rainbow cycles. <i>Israel Journal of Mathematics</i> , 2017, 222, 317-331.       | 0.4 | 20        |
| 52 | Ramsey numbers of sparse hypergraphs. <i>Random Structures and Algorithms</i> , 2009, 35, 1-14.  | 0.6 | 19        |
| 53 | Extremal set systems with restricted $k$ -wise intersections. <i>Journal of Combinatorial Theory - Series A</i> , 2004, 105, 143-159.                | 0.5 | 18        |
| 54 | Short Proofs of Some Extremal Results. <i>Combinatorics Probability and Computing</i> , 2014, 23, 8-28.  | 0.8 | 18        |

| #  | ARTICLE  | IF  | CITATIONS |
|----|--|-----|-----------|
| 55 | Sperner's Theorem and a Problem of Erdős, Katona and Kleitman. <i>Combinatorics Probability and Computing</i> , 2015, 24, 585-608.           | 0.8 | 17        |
| 56 | Small complete minors above the extremal edge density. <i>Combinatorica</i> , 2015, 35, 75-94.   | 0.6 | 17        |
| 57 | On the probability of independent sets in random graphs. <i>Random Structures and Algorithms</i> , 2003, 22, 1-14.                           | 0.6 | 16        |
| 58 | Unavoidable patterns. <i>Journal of Combinatorial Theory - Series A</i> , 2008, 115, 1561-1569.  | 0.5 | 16        |
| 59 | A Sharp Threshold for Network Reliability. <i>Combinatorics Probability and Computing</i> , 2002, 11, 465-474.                               | 0.8 | 15        |
| 60 | Long cycles in subgraphs of (pseudo)random directed graphs. <i>Journal of Graph Theory</i> , 2012, 70, 284-296.                              | 0.5 | 15        |
| 61 | Long paths and cycles in random subgraphs of graphs with large minimum degree. <i>Random Structures and Algorithms</i> , 2015, 46, 320-345.  | 0.6 | 15        |
| 62 | Induced subgraphs of prescribed size. <i>Journal of Graph Theory</i> , 2003, 43, 239-251.  | 0.5 | 14        |
| 63 | A New Lower Bound For A Ramsey-Type Problem. <i>Combinatorica</i> , 2005, 25, 487-498.   | 0.6 | 14        |
| 64 | The game chromatic number of random graphs. <i>Random Structures and Algorithms</i> , 2008, 32, 223-235.                                     | 0.6 | 14        |
| 65 | Ramsey-Type Problem for an Almost Monochromatic $K_4$ . <i>SIAM Journal on Discrete Mathematics</i> , 2009, 23, 155-162.                     | 0.4 | 14        |
| 66 | Longest cycles in sparse random digraphs. <i>Random Structures and Algorithms</i> , 2013, 43, 1-15.  | 0.6 | 14        |
| 67 | The Erdős-Györfi's problem on generalized Ramsey numbers. <i>Proceedings of the London Mathematical Society</i> , 2015, 110, 1-18.           | 0.6 | 14        |
| 68 | Saturation in random graphs. <i>Random Structures and Algorithms</i> , 2017, 51, 169-181.  | 0.6 | 14        |
| 69 | Finding a large hidden clique in a random graph. , 1998, 13, 457.  |     | 14        |
| 70 | A generalization of Turán's theorem. <i>Journal of Graph Theory</i> , 2005, 49, 187-195.   | 0.5 | 13        |
| 71 | Turán numbers of bipartite graphs plus an odd cycle. <i>Journal of Combinatorial Theory Series B</i> , 2014, 106, 134-162.                   | 0.6 | 13        |
| 72 | Linearly many rainbow trees in properly edge-coloured complete graphs. <i>Journal of Combinatorial Theory Series B</i> , 2018, 132, 134-156. | 0.6 | 13        |

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|----|---|-----|-----------|
| 73 | An algebraic perspective on integer sparse recovery. <i>Applied Mathematics and Computation</i> , 2019, 340, 31-42.                             | 1.4 | 13        |
| 74 | Note making a $K$ 4-free graph bipartite. <i>Combinatorica</i> , 2007, 27, 509-518.   | 0.6 | 12        |
| 75 | Cycle packing. <i>Random Structures and Algorithms</i> , 2014, 45, 608-626.   | 0.6 | 12        |
| 76 | Counting and packing Hamilton cycles in dense graphs and oriented graphs. <i>Journal of Combinatorial Theory Series B</i> , 2017, 122, 196-220. | 0.6 | 12        |
| 77 | Anticoncentration for subgraph statistics. <i>Journal of the London Mathematical Society</i> , 2019, 99, 757-777.                               | 0.5 | 12        |
| 78 | A conjecture of Erdős on graph Ramsey numbers. <i>Advances in Mathematics</i> , 2011, 227, 601-609.   | 0.5 | 11        |
| 79 | The minimum number of disjoint pairs in set systems and related problems. <i>Combinatorica</i> , 2016, 36, 623-660.                             | 0.6 | 11        |
| 80 | Ramsey goodness of paths. <i>Journal of Combinatorial Theory Series B</i> , 2017, 122, 384-390.   | 0.6 | 11        |
| 81 | Color bipartite Ramsey number of cycles and paths. <i>Journal of Graph Theory</i> , 2019, 92, 445-459.  | 0.5 | 11        |
| 82 | Packing triangles in a graph and its complement. <i>Journal of Graph Theory</i> , 2004, 47, 203-216.  | 0.5 | 10        |
| 83 | Large Nearly Regular Induced Subgraphs. <i>SIAM Journal on Discrete Mathematics</i> , 2008, 22, 1325-1337.                                      | 0.4 | 10        |
| 84 | A randomized embedding algorithm for trees. <i>Combinatorica</i> , 2010, 30, 445-470.   | 0.6 | 10        |
| 85 | Large almost monochromatic subsets in hypergraphs. <i>Israel Journal of Mathematics</i> , 2011, 181, 423-432.                                   | 0.4 | 10        |
| 86 | Some Remarks on Rainbow Connectivity. <i>Journal of Graph Theory</i> , 2016, 83, 372-383.   | 0.5 | 10        |
| 87 | Judicious partitions of directed graphs. <i>Random Structures and Algorithms</i> , 2016, 48, 147-170.   | 0.6 | 10        |
| 88 | Cycles in triangle-free graphs of large chromatic number. <i>Combinatorica</i> , 2017, 37, 481-494.   | 0.6 | 10        |
| 89 | Properly colored and rainbow copies of graphs with few cherries. <i>Journal of Combinatorial Theory Series B</i> , 2017, 122, 391-416.          | 0.6 | 10        |
| 90 | Submodular Minimization Under Congruency Constraints. <i>Combinatorica</i> , 2019, 39, 1351-1386.   | 0.6 | 10        |

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|-----|--|-----|-----------|
| 91  | The Extremal Number of Tight Cycles. <i>International Mathematics Research Notices</i> , 2022, 2022, 9663-9684.  | 0.5 | 10        |
| 92  | On the 3-Local Profiles of Graphs. <i>Journal of Graph Theory</i> , 2014, 76, 236-248.   | 0.5 | 9         |
| 93  | Finding Hamilton cycles in random graphs with few queries. <i>Random Structures and Algorithms</i> , 2016, 49, 635-668.  | 0.6 | 9         |
| 94  | Intercalates and discrepancy in random Latin squares. <i>Random Structures and Algorithms</i> , 2018, 52, 181-196.   | 0.6 | 9         |
| 95  | Local Density in Graphs with Forbidden Subgraphs. <i>Combinatorics Probability and Computing</i> , 2003, 12, .   | 0.8 | 8         |
| 96  | On the Random Satisfiable Process. <i>Combinatorics Probability and Computing</i> , 2009, 18, 775-801.   | 0.8 | 8         |
| 97  | Chromatic number, clique subdivisions, and the conjectures of Hajós and Erdős-Fajtlowicz. <i>Combinatorica</i> , 2013, 33, 181-197.  | 0.6 | 8         |
| 98  | On a conjecture of Erdős and Simonovits: Even cycles. <i>Combinatorica</i> , 2013, 33, 699-732.  | 0.6 | 8         |
| 99  | Short proofs of some extremal results II. <i>Journal of Combinatorial Theory Series B</i> , 2016, 121, 173-196.  | 0.6 | 8         |
| 100 | The number of Hamiltonian decompositions of regular graphs. <i>Israel Journal of Mathematics</i> , 2017, 222, 91-108.  | 0.4 | 8         |
| 101 | Monochromatic paths in random tournaments. <i>Random Structures and Algorithms</i> , 2019, 54, 69-81.  | 0.6 | 8         |
| 102 | How many random edges make a dense hypergraph non-2-colorable?. <i>Random Structures and Algorithms</i> , 2008, 32, 290-306.   | 0.6 | 7         |
| 103 | $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si1.gif" display="inline" overflow="scroll" \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mi} \rangle K \langle \text{mml:mi} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mi} \rangle s \langle \text{mml:mi} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mi} \rangle \sigma \langle \text{mml:mi} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mi} \rangle$ bipartite graphs. <i>European Journal of Combinatorics</i> , 2015, 45, 12-20. | 0.5 | 7         |
| 104 | On graphs decomposable into induced matchings of linear sizes. <i>Bulletin of the London Mathematical Society</i> , 2017, 49, 45-57.   | 0.4 | 7         |
| 105 | Hypergraph cuts above the average. <i>Israel Journal of Mathematics</i> , 2019, 233, 67-111.   | 0.4 | 7         |
| 106 | Halfway to Rota's Basis Conjecture. <i>International Mathematics Research Notices</i> , 2020, 2020, 8007-8026.   | 0.5 | 7         |
| 107 | Tournament Quasirandomness from Local Counting. <i>Combinatorica</i> , 2021, 41, 175-208.  | 0.6 | 7         |
| 108 | Directed Graphs Without Short Cycles. <i>Combinatorics Probability and Computing</i> , 2010, 19, 285-301.  | 0.8 | 6         |

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|-----|---|-----|-----------|
| 109 | Large Feedback Arc Sets, High Minimum Degree Subgraphs, and Long Cycles in Eulerian Digraphs. <i>Combinatorics Probability and Computing</i> , 2013, 22, 859-873. | 0.8 | 6         |
| 110 | On the Grid Ramsey Problem and Related Questions: Fig. 1.. <i>International Mathematics Research Notices</i> , 2015, 2015, 8052-8084.                             | 0.5 | 6         |
| 111 | Random directed graphs are robustly Hamiltonian. <i>Random Structures and Algorithms</i> , 2016, 49, 345-362.   | 0.6 | 6         |
| 112 | Two-Sided, Unbiased Version of Hall's Marriage Theorem. <i>American Mathematical Monthly</i> , 2017, 124, 79.   | 0.2 | 6         |
| 113 | Compatible Hamilton cycles in Dirac graphs. <i>Combinatorica</i> , 2017, 37, 697-732.   | 0.6 | 6         |
| 114 | Ramsey Goodness of Bounded Degree Trees. <i>Combinatorics Probability and Computing</i> , 2018, 27, 289-309.  | 0.8 | 6         |
| 115 | Monochromatic cycle covers in random graphs. <i>Random Structures and Algorithms</i> , 2018, 53, 667-691.   | 0.6 | 6         |
| 116 | Counting Hamilton Decompositions of Oriented Graphs. <i>International Mathematics Research Notices</i> , 2018, 2018, 6908-6933.                                   | 0.5 | 6         |
| 117 | Nearly-linear monotone paths in edge-ordered graphs. <i>Israel Journal of Mathematics</i> , 2020, 238, 663-685.   | 0.4 | 6         |
| 118 | Tur $\tilde{A}$ <sub>n</sub> number of bipartite graphs with no $K_{2,t}$ . <i>Proceedings of the American Mathematical Society</i> , 2020, 148, 2811-2818.       | 0.4 | 6         |
| 119 | Dense Induced Bipartite Subgraphs in Triangle-Free Graphs. <i>Combinatorica</i> , 2020, 40, 283-305.  | 0.6 | 6         |
| 120 | Finding a large hidden clique in a random graph. , 1998, 13, 457.   |     | 6         |
| 121 | Increasing the chromatic number of a random graph. <i>Electronic Journal of Combinatorics</i> , 2010, 1, 345-356.   | 0.1 | 6         |
| 122 | On the Strong Chromatic Number of Random Graphs. <i>Combinatorics Probability and Computing</i> , 2008, 17, 271-286.  | 0.8 | 5         |
| 123 | Constrained Ramsey Numbers. <i>Combinatorics Probability and Computing</i> , 2009, 18, 247-258.   | 0.8 | 5         |
| 124 | Regular induced subgraphs of a random Graph. <i>Random Structures and Algorithms</i> , 2011, 38, 235-250.   | 0.6 | 5         |
| 125 | Cores of random graphs are born Hamiltonian. <i>Proceedings of the London Mathematical Society</i> , 2014, 109, 161-188.  | 0.6 | 5         |
| 126 | Decomposing Random Graphs into Few Cycles and Edges. <i>Combinatorics Probability and Computing</i> , 2015, 24, 857-872.  | 0.8 | 5         |



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|-----|---|-----|-----------|
| 127 | Compatible Hamilton cycles in random graphs. <i>Random Structures and Algorithms</i> , 2016, 49, 533-557.   | 0.6 | 5         |
| 128 | The Threshold Probability for Long Cycles. <i>Combinatorics Probability and Computing</i> , 2017, 26, 208-247.  | 0.8 | 5         |
| 129 | Finding paths in sparse random graphs requires many queries. <i>Random Structures and Algorithms</i> , 2017, 50, 71-85.                                   | 0.6 | 5         |
| 130 | An extremal problem for integer sparse recovery. <i>Linear Algebra and Its Applications</i> , 2020, 586, 1-6.   | 0.4 | 5         |
| 131 | On the number of monotone sequences. <i>Journal of Combinatorial Theory Series B</i> , 2015, 115, 132-163.  | 0.6 | 4         |
| 132 | The number of additive triples in subsets of abelian groups. <i>Mathematical Proceedings of the Cambridge Philosophical Society</i> , 2016, 160, 495-512. | 0.3 | 4         |
| 133 | Ramsey numbers of cubes versus cliques. <i>Combinatorica</i> , 2016, 36, 37-70.   | 0.6 | 4         |
| 134 | Bounded colorings of multipartite graphs and hypergraphs. <i>European Journal of Combinatorics</i> , 2017, 66, 235-249.                                   | 0.5 | 4         |
| 135 | Testing Equality in Communication Graphs. <i>IEEE Transactions on Information Theory</i> , 2017, 63, 7569-7574.   | 1.5 | 4         |
| 136 | Hereditary quasirandomness without regularity. <i>Mathematical Proceedings of the Cambridge Philosophical Society</i> , 2018, 164, 385-399.               | 0.3 | 4         |
| 137 | Supersaturation in posets and applications involving the container method. <i>Journal of Combinatorial Theory - Series A</i> , 2018, 154, 247-284.        | 0.5 | 4         |
| 138 | Colouring set families without monochromatic $k$ -chains. <i>Journal of Combinatorial Theory - Series A</i> , 2019, 168, 84-119.                          | 0.5 | 4         |
| 139 | Directed Ramsey number for trees. <i>Journal of Combinatorial Theory Series B</i> , 2019, 137, 145-177.   | 0.6 | 4         |
| 140 | Ramsey Graphs Induce Subgraphs of Quadratically Many Sizes. <i>International Mathematics Research Notices</i> , 2020, 2020, 1621-1638.                    | 0.5 | 4         |
| 141 | Proof of the Brown-Erdős's conjecture in groups. <i>Mathematical Proceedings of the Cambridge Philosophical Society</i> , 2020, 169, 323-333.             | 0.3 | 4         |
| 142 | The oriented size Ramsey number of directed paths. <i>European Journal of Combinatorics</i> , 2020, 88, 103103.   | 0.5 | 4         |
| 143 | Lower Bounds for Max-Cut in $\mathbb{H}$ -Free Graphs via Semidefinite Programming. <i>SIAM Journal on Discrete Mathematics</i> , 2021, 35, 1557-1568.    | 0.4 | 4         |
| 144 | Powers of paths in tournaments. <i>Combinatorics Probability and Computing</i> , 2021, 30, 894-898.   | 0.8 | 4         |

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|-----|--|-----|-----------|
| 145 | The regularity method for graphs with few 4-cycles. <i>Journal of the London Mathematical Society</i> , 2021, 104, 2376-2401.          | 0.5 | 4         |
| 146 | On the Largest Eigenvalue of a Random Subgraph of the Hypercube. <i>Communications in Mathematical Physics</i> , 2003, 239, 53-63.     | 1.0 | 3         |
| 147 | Discrete Kakeya-type problems and small bases. <i>Israel Journal of Mathematics</i> , 2009, 174, 285-301.                              | 0.4 | 3         |
| 148 | Decompositions into Subgraphs of Small Diameter. <i>Combinatorics Probability and Computing</i> , 2010, 19, 753-774.                   | 0.8 | 3         |
| 149 | Generating all subsets of a finite set with disjoint unions. <i>Journal of Combinatorial Theory - Series A</i> , 2011, 118, 2319-2345. | 0.5 | 3         |
| 150 | Getting a Directed Hamilton Cycle Two Times Faster. <i>Combinatorics Probability and Computing</i> , 2012, 21, 773-801.                | 0.8 | 3         |
| 151 | Discrepancy of random graphs and hypergraphs. <i>Random Structures and Algorithms</i> , 2015, 47, 147-162.                             | 0.6 | 3         |
| 152 | Comparable pairs in families of sets. <i>Journal of Combinatorial Theory Series B</i> , 2015, 115, 164-185.                            | 0.6 | 3         |
| 153 | Swarming on Random Graphs II. <i>Journal of Statistical Physics</i> , 2015, 158, 699-734.  | 0.5 | 3         |
| 154 | Non-trivially intersecting multi-part families. <i>Journal of Combinatorial Theory - Series A</i> , 2018, 156, 44-60.                  | 0.5 | 3         |
| 155 | Minimum saturated families of sets. <i>Bulletin of the London Mathematical Society</i> , 2018, 50, 725-732.                            | 0.4 | 3         |
| 156 | Ramsey Goodness of Cycles. <i>SIAM Journal on Discrete Mathematics</i> , 2020, 34, 1884-1908.  | 0.4 | 3         |
| 157 | Short proofs of some extremal results III. <i>Random Structures and Algorithms</i> , 2020, 57, 958-982.                                | 0.6 | 3         |
| 158 | $C_4$ -free subgraphs with large average degree. <i>Israel Journal of Mathematics</i> , 2021, 246, 55.                                 | 0.4 | 3         |
| 159 | Disjoint systems. <i>Random Structures and Algorithms</i> , 1995, 6, 13-20.  | 0.6 | 2         |
| 160 | On graphs with subgraphs having large independence numbers. <i>Journal of Graph Theory</i> , 2007, 56, 149-157.                        | 0.5 | 2         |
| 161 | A Construction of Almost Steiner Systems. <i>Journal of Combinatorial Designs</i> , 2014, 22, 488-494.                                 | 0.3 | 2         |
| 162 | Almost-Fisher families. <i>Electronic Notes in Discrete Mathematics</i> , 2015, 49, 293-300.   | 0.4 | 2         |

| #   | ARTICLE   | IF  | CITATIONS |
|-----|---|-----|-----------|
| 163 | Long Monotone Trails in Random Edge-Labelings of Random Graphs. <i>Combinatorics Probability and Computing</i> , 2020, 29, 22-30.       | 0.8 | 2         |
| 164 | Long directed rainbow cycles and rainbow spanning trees. <i>European Journal of Combinatorics</i> , 2020, 88, 103102.                   | 0.5 | 2         |
| 165 | Cycles in graphs with large independence ratio. <i>Electronic Journal of Combinatorics</i> , 2011, 2, 83-102.                           | 0.1 | 2         |
| 166 | Recent Developments in Extremal Combinatorics: Ramsey and Turán Type Problems. , 2011, , .  |     | 2         |
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