# Abhishek Methuku

List of Publications by Year
in descending order

| 39 papers | 264 citations | 1040056<br>9 h-index | 996975<br>15 g-index |
|---|---|---|---|
| 39 all docs | 39 docs citations | 39 times ranked | 89 citing authors |

| # | Article | IF | Citations |
|---|---------|----|-----------| 
| 1 | Triangles in C5–free graphs and hypergraphs of girth six. Journal of Graph Theory, 2022, 99, 26-39. | 0.9 | 6 |
| 2 | Bipartite Turán Problems for Ordered Graphs. Combinatorica, 2022, 42, 895-911. | 1.2 | 3 |
| 3 | A proof of the Erdős-Faber-Lovász conjecture: Algorithmic aspects. , 2022, , . | | 1 |
| 4 | Rainbow Ramsey Problems for the Boolean Lattice. Order, 2022, 39, 453-463. | 0.5 | 3 |
| 5 | On the Turán Number of the Blow-Up of the Hexagon. SIAM Journal on Discrete Mathematics, 2022, 36, 1187-1199. | 0.8 | 1 |
| 6 | Adaptive majority problems for restricted query graphs and for weighted sets. Discrete Applied Mathematics, 2021, 288, 235-245. | 0.9 | 1 |
| 7 | On clique coverings of complete multipartite graphs. Discrete Applied Mathematics, 2020, 276, 19-23. | 0.9 | 0 |
| 8 | Few *H* copies in *F*–saturated graphs. Journal of Graph Theory, 2020, 94, 320-348. | 0.9 | 3 |
| 9 | Edge colorings of graphs without monochromatic stars. Discrete Mathematics, 2020, 343, 112140. | 0.7 | 2 |
| 10 | New bounds for a hypergraph bipartite Turán problem. Journal of Combinatorial Theory - Series A, 2020, 176, 105299. | 0.8 | 2 |
| 11 | Ramsey Problems for Berge Hypergraphs. SIAM Journal on Discrete Mathematics, 2020, 34, 351-369. | 0.8 | 7 |
| 12 | Generalized Turán problems for even cycles. Journal of Combinatorial Theory Series B, 2020, 145, 169-213. | 1.0 | 22 |
| 13 | Uniformity thresholds for the asymptotic size of extremal Berge-$F$-free hypergraphs. European Journal of Combinatorics, 2020, 88, 103109. | 0.8 | 8 |
| 14 | Avoiding long Berge cycles: the missing cases *k* = *r* + 1 and *k* = *r* + 2. Combinatorics Probability and Computing, 2020, 29, 423-435. | 1.3 | 0 |
| 15 | On subgraphs of C2k-free graphs and a problem of Kühn and Osthus. Combinatorics Probability and Computing, 2020, 29, 436-454. | 1.3 | 0 |
| 16 | General lemmas for Berge–Turán hypergraph problems. European Journal of Combinatorics, 2020, 86, 103082. | 0.8 | 18 |
| 17 | Set systems related to a house allocation problem. Discrete Mathematics, 2020, 343, 111886. | 0.7 | 4 |
| 18 | Turán Number of an Induced Complete Bipartite Graph Plus an Odd Cycle. Combinatorics Probability and Computing, 2019, 28, 241-252. | 1.3 | 3 |

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|---|---------|----|-----------| 
| 19 | Forbidding Rank-Preserving Copies of a Poset. Order, 2019, 36, 611-620. | 0.5 | 2 |
| 20 | Generalized Turán problems for disjoint copies of graphs. Discrete Mathematics, 2019, 342, 3130-3141. | 0.7 | 19 |
| 21 | On the Number of Containments in P-free Families. Graphs and Combinatorics, 2019, 35, 1519-1540. | 0.4 | 3 |
| 22 | An improvement on the maximum number of k-dominating independent sets. Journal of Graph Theory, 2019, 91, 88-97. | 0.9 | 2 |
| 23 | Linearity of saturation for Berge hypergraphs. European Journal of Combinatorics, 2019, 78, 205-213. | 0.8 | 5 |
| 24 | Saturation of Berge hypergraphs. Discrete Mathematics, 2019, 342, 1738-1761. | 0.7 | 4 |
| 25 | Asymptotics for Turán numbers of cycles in 3-uniform linear hypergraphs. Journal of Combinatorial Theory - Series A, 2019, 163, 163-181. | 0.8 | 15 |
| 26 | Asymptotics for the Turán number of Berge-K2,. Journal of Combinatorial Theory Series B, 2019, 137, 264-290. | 1.0 | 20 |
| 27 | A note on the maximum number of triangles in a $C_5$-free graph. Journal of Graph Theory, 2019, 90, 227-230. | 0.9 | 24 |
| 28 | An upper bound on the size of diamond-free families of sets. Journal of Combinatorial Theory - Series A, 2018, 156, 164-194. | 0.8 | 7 |
| 29 | An Erdős–Gallai type theorem for uniform hypergraphs. European Journal of Combinatorics, 2018, 69, 159-162. | 0.8 | 23 |
| 30 | On the maximum size of connected hypergraphs without a path of given length. Discrete Mathematics, 2018, 341, 2602-2605. | 0.7 | 11 |
| 31 | On the Turán number of some ordered even cycles. European Journal of Combinatorics, 2018, 73, 81-88. | 0.8 | 6 |
| 32 | 3-Uniform Hypergraphs and Linear Cycles. SIAM Journal on Discrete Mathematics, 2018, 32, 933-950. | 0.8 | 0 |
| 33 | An Improvement of the General Bound on the Largest Family of Subsets Avoiding a Subposet. Order, 2017, 34, 113-125. | 0.5 | 8 |
| 34 | De Bruijn–Erdős-type theorems for graphs and posets. Discrete Mathematics, 2017, 340, 995-999. | 0.7 | 2 |
| 35 | 3-uniform hypergraphs and linear cycles. Electronic Notes in Discrete Mathematics, 2017, 61, 391-394. | 0.4 | 0 |
| 36 | Uniformity thresholds for the asymptotic size of extremal Berge-F-free hypergraphs. Electronic Notes in Discrete Mathematics, 2017, 61, 527-533. | 0.4 | 6 |

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|---|---------|----|-----------|
| 37 | Forbidden Hypermatrices Imply General Bounds on Induced Forbidden Subposet Problems. Combinatorics Probability and Computing, 2017, 26, 593-602. | 1.3 | 14 |
| 38 | Intersecting P-free families. Journal of Combinatorial Theory - Series A, 2017, 151, 61-83. | 0.8 | 2 |
| 39 | Exact Forbidden Subposet Results using Chain Decompositions of the Cycle. Electronic Journal of Combinatorics, 2015, 22, . | 0.4 | 7 |