

Michael Tait

List of Publications by Year in descending order

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34
papers

270
citations

1040056

9
h-index

996975

15
g-index

34
all docs

34
docs citations

34
times ranked

155
citing authors

#	ARTICLE	IF	CITATIONS
1	Three conjectures in extremal spectral graph theory. <i>Journal of Combinatorial Theory Series B</i> , 2017, 126, 137-161.	1.0	46
2	On coupon colorings of graphs. <i>Discrete Applied Mathematics</i> , 2015, 193, 94-101.	0.9	28
3	The spectral radius of graphs with no odd wheels. <i>European Journal of Combinatorics</i> , 2022, 99, 103420.	0.8	21
4	On the distance spectra of graphs. <i>Linear Algebra and Its Applications</i> , 2016, 497, 66-87.	0.9	18
5	The Colin de Verdière parameter, excluded minors, and the spectral radius. <i>Journal of Combinatorial Theory - Series A</i> , 2019, 166, 42-58.	0.8	18
6	The Maximum Spectral Radius of Graphs Without Friendship Subgraphs. <i>Electronic Journal of Combinatorics</i> , 2020, 27, .	0.4	16
7	Variations on a theme of Graham and Pollak. <i>Discrete Mathematics</i> , 2013, 313, 665-676.	0.7	13
8	Turán numbers for Berge-hypergraphs and related extremal problems. <i>Discrete Mathematics</i> , 2019, 342, 1553-1563.	0.7	13
9	Turán numbers of theta graphs. <i>Combinatorics Probability and Computing</i> , 2020, 29, 495-507.	1.3	11
10	Spectral extremal graphs for intersecting cliques. <i>Linear Algebra and Its Applications</i> , 2022, 644, 234-258.	0.9	11
11	Induced Turán Numbers. <i>Combinatorics Probability and Computing</i> , 2018, 27, 274-288.	1.3	9
12	Spectral bounds for the k-independence number of a graph. <i>Linear Algebra and Its Applications</i> , 2016, 510, 160-170.	0.9	8
13	The maximum relaxation time of a random walk. <i>Advances in Applied Mathematics</i> , 2018, 101, 1-14.	0.7	6
14	A Szemerédi-Trotter type theorem, sum-product estimates in finite quasifields, and related results. <i>Journal of Combinatorial Theory - Series A</i> , 2017, 147, 55-74.	0.8	5
15	Linearity of saturation for Berge hypergraphs. <i>European Journal of Combinatorics</i> , 2019, 78, 205-213.	0.8	5
16	Orthogonal Polarity Graphs and Sidon Sets. <i>Journal of Graph Theory</i> , 2016, 82, 103-116.	0.9	4
17	Degree Ramsey numbers for even cycles. <i>Discrete Mathematics</i> , 2018, 341, 104-108.	0.7	4
18	Improved Bounds on Sizes of Generalized Caps in $AG(n,q)$. <i>SIAM Journal on Discrete Mathematics</i> , 2021, 35, 521-531.	0.8	4

#	ARTICLE	IF	CITATIONS
19	Sidon sets and graphs without 4-cycles. <i>Electronic Journal of Combinatorics</i> , 2014, 5, 155-165.	0.1	4
20	Improved lower bound for difference bases. <i>Journal of Number Theory</i> , 2019, 205, 50-58.	0.4	3
21	Hypergraphs with Few Berge Paths of Fixed Length between Vertices. <i>SIAM Journal on Discrete Mathematics</i> , 2019, 33, 1472-1481.	0.8	3
22	Few H copies in F -saturated graphs. <i>Journal of Graph Theory</i> , 2020, 94, 320-348.	0.9	3
23	Regular Turán numbers of complete bipartite graphs. <i>Discrete Mathematics</i> , 2021, 344, 112531.	0.7	3
24	The Zarankiewicz problem in k -partite graphs. <i>Journal of Combinatorial Designs</i> , 2019, 27, 391-405.	0.6	2
25	Sidon sets and 2-caps in \mathbb{Z}_n . <i>Involve</i> , 2019, 12, 995-1003.	0.2	2
26	On a problem of Neumann. <i>Discrete Mathematics</i> , 2019, 342, 2843-2845.	0.7	2
27	Large monochromatic components in edge-colored Steiner triple systems. <i>Journal of Combinatorial Designs</i> , 2020, 28, 428-444.	0.6	2
28	On a colored Turán problem of Diwan and Mubayi. <i>Discrete Mathematics</i> , 2022, 345, 113003.	0.7	2
29	On sets of integers with restrictions on their products. <i>European Journal of Combinatorics</i> , 2016, 51, 268-274.	0.8	1
30	Independent Sets in Polarity Graphs. <i>SIAM Journal on Discrete Mathematics</i> , 2016, 30, 2115-2129.	0.8	1
31	On the spread of outerplanar graphs. <i>Special Matrices</i> , 2022, 10, 299-307.	0.5	1
32	Turán- and Ramsey-type results for unavoidable subgraphs. <i>Journal of Graph Theory</i> , 0, , .	0.9	1
33	A structure theorem for product sets in extra special groups. <i>Journal of Number Theory</i> , 2018, 184, 461-472.	0.4	0
34	On edge-colored saturation problems. <i>Electronic Journal of Combinatorics</i> , 2020, 11, 639-655.	0.1	0