

Tony Huynh

List of Publications by Year in descending order

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Version: 2024-02-01

30
papers

111
citations

1684188

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g-index

32
all docs

32
docs citations

32
times ranked

64
citing authors

#	ARTICLE	IF	CITATIONS
1	A tight approximation algorithm for the cluster vertex deletion problem. <i>Mathematical Programming</i> , 2023, 197, 1069-1091.	2.4	3
2	Idealness of k -wise intersecting families. <i>Mathematical Programming</i> , 2022, 192, 29-50.	2.4	7
3	Extended formulations for stable set polytopes of graphs without two disjoint odd cycles. <i>Mathematical Programming</i> , 2022, 192, 547-566.	2.4	4
4	Tree densities in sparse graph classes. <i>Canadian Journal of Mathematics</i> , 2022, 74, 1385-1404.	0.6	5
5	Excluding a Ladder. <i>Combinatorica</i> , 2022, 42, 405-432.	1.2	2
6	Subgraph densities in a surface. <i>Combinatorics Probability and Computing</i> , 2022, 31, 812-839.	1.3	2
7	Strengthening convex relaxations of 0/1-sets using Boolean formulas. <i>Mathematical Programming</i> , 2021, 190, 467-482.	2.4	2
8	Short rainbow cycles in graphs and matroids. <i>Journal of Graph Theory</i> , 2021, 96, 192-202.	0.9	4
9	Flip Distances Between Graph Orientations. <i>Algorithmica</i> , 2021, 83, 116-143.	1.3	5
10	Notes on Tree- and Path-Chromatic Number. <i>MATRIX Book Series</i> , 2021, , 489-498.	0.2	0
11	Unavoidable Minors for Graphs with Large χ_p -Dimension. <i>Discrete and Computational Geometry</i> , 2021, 66, 301-343.	0.6	0
12	The Matroid Secretary Problem for Minor-Closed Classes and Random Matroids. <i>SIAM Journal on Discrete Mathematics</i> , 2020, 34, 163-176.	0.8	1
13	Seymour's Conjecture on 2-Connected Graphs of Large Pathwidth. <i>Combinatorica</i> , 2020, 40, 839-868.	1.2	2
14	The stable set problem in graphs with bounded genus and bounded odd cycle packing number. , 2020, , 2896-2915.		7
15	A Unified Erdős-Pósa Theorem for Constrained Cycles. <i>Combinatorica</i> , 2019, 39, 91-133.	1.2	13
16	Extension complexity of the correlation polytope. <i>Operations Research Letters</i> , 2019, 47, 47-51.	0.7	1
17	A tight Erdős-Pósa function for planar minors. , 2019, , 1485-1500.		1
18	Characterizing Polytopes in the 0/1-Cube with Bounded Chvátal-Gomory Rank. <i>Mathematics of Operations Research</i> , 2018, 43, 718-725.	1.3	2

#	ARTICLE	IF	CITATIONS
19	Transfinite Ford's Fulkerson on a finite network. <i>Computability</i> , 2018, 7, 341-347.	0.3	3
20	A Tight Erdős-Pósa Function for Wheel Minors. <i>SIAM Journal on Discrete Mathematics</i> , 2018, 32, 2302-2312.	0.8	2
21	Explicit bounds for graph minors. <i>Journal of Combinatorial Theory Series B</i> , 2018, 132, 80-106.	1.0	4
22	Strongly Even Cycle Decomposable Graphs. <i>Journal of Graph Theory</i> , 2017, 84, 158-175.	0.9	5
23	Tree-Chromatic Number Is Not Equal to Path-Chromatic Number*. <i>Journal of Graph Theory</i> , 2017, 86, 213-222.	0.9	2
24	Even-cycle decompositions of graphs with no odd K_4 . <i>European Journal of Combinatorics</i> , 2017, 65, 1-14.	0.8	7
25	The Excluded Minors for Isometric Realizability in the Plane. <i>SIAM Journal on Discrete Mathematics</i> , 2017, 31, 438-453.	0.8	5
26	Space proof complexity for random 3-CNFs. <i>Information and Computation</i> , 2017, 255, 165-176.	0.7	2
27	Smaller Extended Formulations for the Spanning Tree Polytope of Bounded-Genus Graphs. <i>Discrete and Computational Geometry</i> , 2017, 57, 757-761.	0.6	8
28	Extension Complexity of Stable Set Polytopes of Bipartite Graphs. <i>Lecture Notes in Computer Science</i> , 2017, , 75-87.	1.3	6
29	On Hilbert bases of cuts. <i>Discrete Mathematics</i> , 2016, 339, 721-728.	0.7	2
30	Intertwining Connectivities in Representable Matroids. <i>SIAM Journal on Discrete Mathematics</i> , 2014, 28, 188-196.	0.8	2