Tony Huynh

List of Publications by Year
in descending order

30	111	1684188	1588992
papers	citations	5	8
		h-index	g-index

32	32	32	64
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	A Unified ErdÅ's–PÃ³sa Theorem for Constrained Cycles. Combinatorica, 2019, 39, 91-133.	1.2	13
2	Smaller Extended Formulations for the Spanning Tree Polytope of Bounded-Genus Graphs. Discrete and Computational Geometry, 2017, 57, 757-761.	0.6	8
3	Even-cycle decompositions of graphs with no odd-<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si10.gif" display="inline" overflow="scroll"><mml:msub><mml:mrow><mml:mi>K</mml:mi></mml:mrow><mml:mrow><mml:mn>4</mml:mn></mml:mrow></mml:mrow><mml:mrow> European Journal of Combinatorics, 2017, 65, 1-14.	0.8	7
4	Idealness of k-wise intersecting families. Mathematical Programming, 2022, 192, 29-50.	2.4	7
5	The stable set problem in graphs with bounded genus and bounded odd cycle packing number. , 2020, , 2896-2915.		7
6	Extension Complexity of Stable Set Polytopes ofÂBipartite Graphs. Lecture Notes in Computer Science, 2017, , 75-87.	1.3	6
7	Strongly Even–Cycle Decomposable Graphs. Journal of Graph Theory, 2017, 84, 158-175.	0.9	5
8	The Excluded Minors for Isometric Realizability in the Plane. SIAM Journal on Discrete Mathematics, 2017, 31, 438-453.	0.8	5
9	Flip Distances Between Graph Orientations. Algorithmica, 2021, 83, 116-143.	1.3	5
10	Tree densities in sparse graph classes. Canadian Journal of Mathematics, 2022, 74, 1385-1404.	0.6	5
11	Explicit bounds for graph minors. Journal of Combinatorial Theory Series B, 2018, 132, 80-106.	1.0	4
12	Short rainbow cycles in graphs and matroids. Journal of Graph Theory, 2021, 96, 192-202.	0.9	4
13	Extended formulations for stable set polytopes of graphs without two disjoint odd cycles. Mathematical Programming, 2022, 192, 547-566.	2.4	4
14	Transfinite Ford–Fulkerson on a finite network. Computability, 2018, 7, 341-347.	0.3	3
15	A tight approximation algorithm for the cluster vertex deletion problem. Mathematical Programming, 2023, 197, 1069-1091.	2.4	3
16	Intertwining Connectivities in Representable Matroids. SIAM Journal on Discrete Mathematics, 2014, 28, 188-196.	0.8	2
17	On Hilbert bases of cuts. Discrete Mathematics, 2016, 339, 721-728.	0.7	2
18	Tree-Chromatic Number Is Not Equal to Path-Chromatic Number*. Journal of Graph Theory, 2017, 86, 213-222.	0.9	2

#	ARTICLE	IF	CITATIONS
19	Space proof complexity for random 3-CNFs. Information and Computation, 2017, 255, 165-176.	0.7	2
20	Characterizing Polytopes in the 0/1-Cube with Bounded ChvÃ¡tal-Gomory Rank. Mathematics of Operations Research, 2018, 43, 718-725.	1.3	2
21	A Tight ErdÃ¶s–PÃ³sa Function for Wheel Minors. SIAM Journal on Discrete Mathematics, 2018, 32, 2302-2312.	0.8	2
22	Strengthening convex relaxations of 0/1-sets using Boolean formulas. Mathematical Programming, 2021, 190, 467-482.	2.4	2
23	Seymourâ€™s Conjecture on 2-Connected Graphs of Large Pathwidth. Combinatorica, 2020, 40, 839-868.	1.2	2
24	Excluding a Ladder. Combinatorica, 2022, 42, 405-432.	1.2	2
25	Subgraph densities in a surface. Combinatorics Probability and Computing, 2022, 31, 812-839.	1.3	2
26	Extension complexity of the correlation polytope. Operations Research Letters, 2019, 47, 47-51.	0.7	1
27	A tight ErdÅ's-PÃ³sa function for planar minors. , 2019, , 1485-1500.		1
28	The Matroid Secretary Problem for Minor-Closed Classes and Random Matroids. SIAM Journal on Discrete Mathematics, 2020, 34, 163-176.	0.8	1
29	Notes on Tree- and Path-Chromatic Number. MATRIX Book Series, 2021, , 489-498.	0.2	0
30	Unavoidable Minors for Graphs with Large $$\ell _p$$-Dimension. Discrete and Computational Geometry, 2021, 66, 301-343.	0.6	0