JenÅ' Lehel

List of Publications by Year
in descending order

58	409	840776	839539
papers	citations	11	18
		h-index	g-index

59	59	59	212
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Order plus size of Ï„â€critical graphs. Journal of Graph Theory, 2021, 96, 85-86.	0.9	2
2	Minimal 2-connected graphs satisfying the even cut condition. Information Processing Letters, 2021, 167, 106080.	0.6	1
3	The SzemerÃ©diâ€"Petruska conjecture for a few small values. European Journal of Mathematics, 2021, 7, 1791-1798.	0.5	2
4	Note on the bisection width of cubic graphs. Discrete Applied Mathematics, 2020, 285, 434-442.	0.9	1
5	Petruskaâ€™s question on planar convex sets. Discrete Mathematics, 2020, 343, 111956.	0.7	2
6	On path-pairability of the finite grids. European Journal of Mathematics, 2019, 5, 1352-1363.	0.5	2
7	The path-pairability number of products of stars. Discussiones Mathematicae - Graph Theory, 2019, 39, 909.	0.3	2
8	The minimum size of graphs satisfying cut conditions. Discrete Applied Mathematics, 2018, 237, 89-96.	0.9	3
9	A panconnectivity theorem for bipartite graphs. Discrete Mathematics, 2018, 341, 151-154.	0.7	2
10	Linkage on the infinite grid. Information Processing Letters, 2018, 137, 51-56.	0.6	4
11	Vertex Coloring of Graphs by Total 2-Weightings. Graphs and Combinatorics, 2016, 32, 2461-2471.	0.4	2
12	Random Hypergraph Irregularity. SIAM Journal on Discrete Mathematics, 2016, 30, 465-473.	0.8	1
13	Ramsey number of paths and connected matchings in Ore-type host graphs. Discrete Mathematics, 2016, 339, 1690-1698.	0.7	1
14	Locating Pairs of Vertices on a Hamiltonian Cycle in Bigraphs. Graphs and Combinatorics, 2016, 32, 963-986.	0.4	1
15	Detour trees. Discrete Applied Mathematics, 2016, 206, 73-80.	0.9	10
16	Note on Locating Pairs of Vertices on Hamiltonian Cycles. Graphs and Combinatorics, 2014, 30, 887-894.	0.4	7
17	Repeated Degrees in Random Uniform Hypergraphs. SIAM Journal on Discrete Mathematics, 2013, 27, 145-154.	0.8	4
18	Trees in greedy colorings of hypergraphs. Discrete Mathematics, 2011, 311, 208-209.	0.7	4

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19	Tight embeddings of partial quadrilateral packings. Journal of Combinatorial Theory - Series A, 2010, 117, 466-474.	0.8	3
20	Maximum directed cuts in digraphs with degree restriction. Journal of Graph Theory, 2009, 61, 140-156.	0.9	7
21	Monochromatic Hamiltonian Berge-cycles in colored complete uniform hypergraphs. Journal of Combinatorial Theory Series B, 2008, 98, 342-358.	1.0	32
22	Finding a monochromatic subgraph or a rainbow path. Journal of Graph Theory, 2007, 54, 1-12.	0.9	10
23	Maximum directed cuts in acyclic digraphs. Journal of Graph Theory, 2007, 55, 1-13.	0.9	22
24	Odd cycles and ‹mml:math altimg="si1.gif" overflow="scroll" xmlns:xocs="http://www.elsevier.com/xml/xocs/dtd" xmlns:xs="http://www.w3.org/2001/XMLSchema" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns="http://www.elsevier.com/xml/ja/dtd" xmlns:ja="http://www.elsevier.com/xml/ja/dtd" xmlns:mml="http://www.w3.org/1998/Math/MathML" xmlns:tb="http://www.elsevier.com/xml/common/table/dtd" xmlns:sb="http://www.elsevier.com/xml/common/struct-bib/dtd" xmlns:ce="http://www.elsevier.com/x	0.7	4
25	Hall ratio of the Mycielski graphs. Discrete Mathematics, 2006, 306, 1988-1990.	0.7	13
26	The Bar Visibility Number of a Graph. SIAM Journal on Discrete Mathematics, 2004, 18, 462-471.	0.8	13
27	Longest Paths in Circular Arc Graphs. Combinatorics Probability and Computing, 2004, 13, 311-317.	1.3	25
28	An Asymptotic Ratio in the Complete Binary Tree. Order, 2003, 20, 91-97.	0.5	3
29	Heavy Transversals and Indecomposable Hypergraphs. Combinatorica, 2003, 23, 303-310.	1.2	2
30	Edge list multicoloring trees: An extension of Hall's theorem. Journal of Graph Theory, 2003, 42, 246-255.	0.9	6
31	A Ratio Inequality for Binary Trees and the Best Secretary. Combinatorics Probability and Computing, 2002, 11, 149-161.	1.3	5
32	Patch Colorings and Rigid Colorings of the Rational n-Space. Journal of Combinatorial Theory Series B, 2002, 84, 45-53.	1.0	0
33	A finite basis characterization of Î±-split colorings. Discrete Mathematics, 2002, 257, 415-421.	0.7	3
34	Totally positive matrices and totally positive hypergraphs. Linear Algebra and Its Applications, 2001, 331, 193-202.	0.9	1
35	Clique covering the edges of a locally cobipartite graph. Discrete Mathematics, 2000, 219, 17-26.	0.7	6
36	Even Cycles in Graphs with Many Odd Cycles. Graphs and Combinatorics, 2000, 16, 399-410.	0.4	0

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37	On-Line 3-Chromatic Graphs I. Triangle-Free Graphs. SIAM Journal on Discrete Mathematics, 1999, 12, 385-411.	0.8	4
38	Recognizing triangle-free graphs with induced path-cycle double covers is NP-complete. Networks, 1998, 31, 1-10.	2.7	2
39	Tough enough chordal graphs are Hamiltonian. Networks, 1998, 31, 29-38.	2.7	26
40	Note on graphs without repeated cycle lengths. Journal of Graph Theory, 1998, 29, 11-15.	0.9	6
41	Recognizing Intersection Graphs of Linear Uniform Hypergraphs. Graphs and Combinatorics, 1997, 13, 359-367.	0.4	4
42	The partition of a uniform hypergraph into pairs of dependent hyperedges. Discrete Mathematics, 1997, 163, 313-318.	0.7	0
43	On-line 3-chromatic graphs - II critical graphs. Discrete Mathematics, 1997, 177, 99-122.	0.7	15
44	Minimal non-neighborhood-perfect graphs. Journal of Graph Theory, 1996, 21, 55-66.	0.9	5
45	Toughness, hamiltonicity and split graphs. Discrete Mathematics, 1996, 150, 231-245.	0.7	39
46	Graphs with largest number of minimum cuts. Discrete Applied Mathematics, 1996, 65, 387-407.	0.9	4
47	Irregular embeddings of multigraphs with fixed chromatic number. Discrete Mathematics, 1995, 145, 295-299.	0.7	1
48	Irregular embeddings of hypergraphs with fixed chromatic number. Discrete Mathematics, 1995, 145, 145-150.	0.7	2
49	Neighbourhood-Perfect Line Graphs. Graphs and Combinatorics, 1994, 10, 353-361.	0.4	3
50	Networks communicating for each pairing of terminals. Networks, 1992, 22, 615-626.	2.7	16
51	Proof without Words: The Sum of Odd Numbers. Mathematics Magazine, 1991, 64, 103-103.	0.1	1
52	The irregularity strength of tP3. Discrete Mathematics, 1991, 94, 75-79.	0.7	7
53	The minimum number of triangles covering the edges of a graph. Journal of Graph Theory, 1989, 13, 369-384.	0.9	1
54	M-chain graphs of posets. Discrete Mathematics, 1989, 74, 341-346.	0.7	0

#	Article	IF	Citations
55	Covering with Euclidean Boxes. European Journal of Combinatorics, 1987, 8, 113-119.	0.8	15
56	A characterization of totally balanced hypergraphs. Discrete Mathematics, 1985, 57, 59-65.	0.7	29
57	Generating all 4-regular planar graphs from the graph of the octahedron. Journal of Graph Theory, 1981, 5, 423-426.	0.9	23
58	Path-pairability of infinite planar grids. Periodica Mathematica Hungarica, 0, , 1.	0.9	0