

Ko-Wei Lih

List of Publications by Year in descending order

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38
times ranked

211
citing authors

#	ARTICLE	IF	CITATIONS
1	IC-Planar Graphs Are 6-Choosable. SIAM Journal on Discrete Mathematics, 2021, 35, 1729-1745.	0.8	2
2	Plane graphs of maximum degree ≤ 7 are edge-face (≤ 1) -colorable. Journal of Graph Theory, 2020, 95, 99-124.	0.9	0
3	Approximation algorithms for constructing required subgraphs using stock pieces of fixed length. Journal of Combinatorial Optimization, 2020, , 1.	1.3	0
4	Approximation algorithms for constructing specific subgraphs with minimum number of length-bounded stock pieces. Information Processing Letters, 2018, 137, 11-16.	0.6	0
5	On Choosability with Separation of Planar Graphs Without Adjacent Short Cycles. Bulletin of the Malaysian Mathematical Sciences Society, 2018, 41, 1507-1518.	0.9	5
6	Approximation algorithms for constructing spanning K-trees using stock pieces of bounded length. Optimization Letters, 2017, 11, 1663-1675.	1.6	0
7	Approximation Algorithms for the Generalized Multiple Knapsack Problems with K Restricted Elements. , 2015, , .		1
8	Approximation algorithms for solving the constrained arc routing problem in mixed graphs. European Journal of Operational Research, 2014, 239, 80-88.	5.7	5
9	Acyclic List Edge Coloring of Graphs. Journal of Graph Theory, 2013, 72, 247-266.	0.9	2
10	Preface: optimization in graphs. Journal of Combinatorial Optimization, 2013, 25, 499-500.	1.3	0
11	Equivalence of two conjectures on equitable coloring of graphs. Journal of Combinatorial Optimization, 2013, 25, 501-504.	1.3	2
12	Equitable Coloring of Graphs. , 2013, , 1199-1248.		8
13	On preserving full orientability of graphs. European Journal of Combinatorics, 2010, 31, 598-607.	0.8	1
14	A Remarkable Euler Square before Euler. Mathematics Magazine, 2010, 83, 163-167.	0.1	3
15	On the 9-total-colorability of planar graphs with maximum degree 8 and without intersecting triangles. Applied Mathematics Letters, 2009, 22, 1369-1373.	2.7	9
16	Coloring the square of the Kneser graph KG and the Schrijver graph $S_{n-1, k}$	0.9	8
17	Full orientability of graphs with at most one dependent arc. Discrete Applied Mathematics, 2009, 157, 2969-2972.	0.9	1
18	Multi-color Ramsey numbers of even cycles. European Journal of Combinatorics, 2009, 30, 114-118.	0.8	14

#	ARTICLE	IF	CITATIONS
19	On fully orientability of 2-degenerate graphs. Information Processing Letters, 2008, 105, 177-181.	0.6	3
20	Coupled choosability of plane graphs. Journal of Graph Theory, 2008, 58, 27-44.	0.9	16
21	Non-cover generalized Mycielski, Kneser, and Schrijver graphs. Discrete Mathematics, 2008, 308, 4653-4659.	0.7	0
22	92.80 The edge-choosability of the tetrahedron. Mathematical Gazette, 2008, 92, 543-546.	0.0	6
23	On the sizes of graphs embeddable in surfaces of nonnegative Euler characteristic and their applications to edge choosability. European Journal of Combinatorics, 2007, 28, 111-120.	0.8	2
24	On an interpolation property of outerplanar graphs. Discrete Applied Mathematics, 2006, 154, 166-172.	0.9	7
25	The edge-face choosability of plane graphs. European Journal of Combinatorics, 2004, 25, 935-948.	0.8	12
26	The Linear 2-Arboricity of Planar Graphs. Graphs and Combinatorics, 2003, 19, 241-248.	0.4	23
27	Coloring the square of a K_4 -minor free graph. Discrete Mathematics, 2003, 269, 303-309.	0.7	56
28	Labeling Planar Graphs with Conditions on Girth and Distance Two. SIAM Journal on Discrete Mathematics, 2003, 17, 264-275.	0.8	72
29	Choosability and Edge Choosability of Planar Graphs without Intersecting Triangles. SIAM Journal on Discrete Mathematics, 2002, 15, 538-545.	0.8	43
30	Circular chromatic numbers of some reduced Kneser graphs. Journal of Graph Theory, 2002, 41, 62-68.	0.9	9
31	Edge-partitions of planar graphs and their game coloring numbers. Journal of Graph Theory, 2002, 41, 307-317.	0.9	45
32	Choosability and edge choosability of planar graphs without five cycles. Applied Mathematics Letters, 2002, 15, 561-565.	2.7	80
33	A new proof of Melnikov's conjecture on the edge-face coloring of plane graphs. Discrete Mathematics, 2002, 253, 87-95.	0.7	13
34	Structural Properties and Edge Choosability of Planar Graphs without 6-Cycles. Combinatorics Probability and Computing, 2001, 10, 267-276.	1.3	14
35	On Cycle Sequences. Graphs and Combinatorics, 2001, 17, 129-133.	0.4	0
36	Signed degree sequences of signed graphs. Journal of Graph Theory, 1997, 26, 111-117.	0.9	8

#	ARTICLE	IF	CITATIONS
37	Equitable Coloring and the Maximum Degree. European Journal of Combinatorics, 1994, 15, 443-447.	0.8	86
38	Type two partial degrees. Journal of Symbolic Logic, 1978, 43, 623-629.	0.5	0