Michitaka Furuya

List of Publications by Year
in descending order

42	140	1307594	1474206
papers	citations	7	9
		h-index	g-index
42	42	42	78
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	General Bounds on Rainbow Domination Numbers. Graphs and Combinatorics, 2015, 31, 601-613.	0.4	14
2	Sufficient conditions for the existence of a path‑factor which are related to odd components. Journal of Graph Theory, 2018, 89, 327-340.	0.9	14
3	Upper bound on 3-rainbow domination in graphs with minimum degree 2. Discrete Optimization, 2018, 29, 45-76.	0.9	11
4	Safe number and integrity of graphs. Discrete Applied Mathematics, 2018, 247, 398-406.	0.9	10
5	Difference between 2-rainbow domination and Roman domination in graphs. Discrete Applied Mathematics, 2013, 161, 806-812.	0.9	9
6	The Existence of a Path-Factor without Small Odd Paths. Electronic Journal of Combinatorics, 2018, 25, .	0.4	8
7	Forbidden pairs and the existence of a dominating cycle. Discrete Mathematics, 2015, 338, 2442-2452.	0.7	7
8	A note on total domination and 2-rainbow domination in graphs. Discrete Applied Mathematics, 2015, 184, 229-230.	0.9	6
9	Forbidden Triples Containing a Complete Graph and a Complete Bipartite Graph of Small Order. Graphs and Combinatorics, 2014, 30, 1149-1162.	0.4	5
10	Neighborhood-union condition for an $[a,b]$-factor avoiding a specified Hamiltonian cycle. Discrete Mathematics, 2017, 340, 1419-1425.	0.7	5
11		0.9	4
12	Forbidden subgraphs and the existence of a spanning tree without small degree stems. Discrete Mathematics, 2013, 313, 2206-2212.	0.7	4
13	Upper Bounds on the Paired Domination Subdivision Number of a Graph. Graphs and Combinatorics, 2013, 29, 843-856.	0.4	4
14	A Note on the Domination Number of Triangulations. Journal of Graph Theory, 2015, 79, 83-85.	0.9	4
15	A characterization of P_5 graphs with a homeomorphically irreducible spanning tree. Discrete Applied Mathematics, 2015, 185, 71-78.	0.9	4
16	Partitioning a Graph into Highly Connected Subgraphs. Journal of Graph Theory, 2016, 82, 322-333.	0.9	4
17	Rainbow domination numbers on graphs with given radius. Discrete Applied Mathematics, 2014, 166, 115-122.	0.9	3
18	Upper bounds on the locating chromatic number of trees. Discrete Applied Mathematics, 2019, 257, 338-341.	0.9	3

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19	Upper Bound on the Diameter of a Domination Dot-Critical Graph. Graphs and Combinatorics, 2013, 29, 79-85.	0.4	2
20	Claw-Free and $$N(2,1,0)$$ N (2 , 1 , 0) -Free Graphs are Almost Net-Free. Graphs and Combinatorics, 2015, 31, 2201-2205.	0.4	2
21	Forbidden quadruplets generating a finite set of 2-connected graphs. Discrete Mathematics, 2015, 338, 1277-1283.	0.7	2
22	Sufficient conditions for the existence of pseudo 2-factors without isolated vertices and small odd cycles. Discrete Mathematics, 2018, 341, 2276-2284.	0.7	2
23	A characterization of 2-connected {K1,3,N3,1,1}-free non-Hamiltonian graphs. Discrete Mathematics, 2021, 344, 112321.	0.7	2
24	Upper bounds on the diameter of domination dot-critical graphs with given connectivity. Discrete Applied Mathematics, 2013, 161, 2420-2426.	0.9	1
25	Forbidden Subgraphs Generating Almost the Same Sets. Combinatorics Probability and Computing, 2013, 22, 733-748.	1.3	1
26	Dominating Cycles and Forbidden Pairs Containing $$P_{5}$$ P 5. Graphs and Combinatorics, 2016, 32, 1773-1788.	0.4	1
27	Perfect Matchings Avoiding Several Independent Edges in a Star-Free Graph. Journal of Graph Theory, 2016, 82, 33-44.	0.9	1
28	Distance-restricted matching extendability of fullerene graphs. Journal of Mathematical Chemistry, 2018, 56, 606-617.	1.5	1
29	A Characterization of Domination Weak Bicritical Graphs with Large Diameter. Graphs and Combinatorics, 2018, 34, 1077-1088.	0.4	1
30	Characterizing the Difference Between Graph Classes Defined by Forbidden Pairs Including the Claw. Graphs and Combinatorics, 2019, 35, 1459-1474.	0.4	1
31	General upper bounds on independent k-rainbow domination. Discrete Applied Mathematics, 2019, 258, 105-113.	0.9	1
32	A note on domination 3-edge-critical planar graphs. Information Processing Letters, 2019, 142, 64-67.	0.6	1
33	A characterization of trees based on edge-deletion and its applications for domination-type invariants. Discrete Applied Mathematics, 2021, 299, 50-61.	0.9	1
34	Degree sum condition for the existence of spanning k-trees in star-free graphs. Discussiones Mathematicae - Graph Theory, 2019, , .	0.3	1
35	Forbidden subgraphs and the existence of a 2-walk. Discrete Mathematics, 2014, 333, 56-61.	0.7	0
36	The Existence of Semi-colorings in a Graph. Graphs and Combinatorics, 2015, 31, 1397-1401.	0.4	0

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37	The existence of f-forests and f-trees in graphs. Discrete Applied Mathematics, 2019, 254, 113-123.	0.9	0
38	Large homeomorphically irreducible trees in path‐free graphs. Journal of Graph Theory, 2020, 93, 372-394.	0.9	0
39	Long Paths in Bipartite Graphs and Path-Bistar Bipartite Ramsey Numbers. Graphs and Combinatorics, 2020, 36, 167-176.	0.4	0
40	A continuous generalization of domination-like invariants. Journal of Combinatorial Optimization, 2021, 41, 905-922.	1.3	0
41	Existence of a spanning tree having small diameter. Discrete Mathematics, 2021, 344, 112548.	0.7	0
42	Forbidden triples generating a finite set of graphs with minimum degree three. Discrete Applied Mathematics, 2022, 320, 282-295.	0.9	0