

Michitaka Furuya

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Forbidden triples generating a finite set of graphs with minimum degree three. Discrete Applied Mathematics, 2022, 320, 282-295.	0.9	0
2	A continuous generalization of domination-like invariants. Journal of Combinatorial Optimization, 2021, 41, 905-922.	1.3	0
3	A characterization of 2-connected $\{K_{1,3}, N_3, 1, 1\}$ -free non-Hamiltonian graphs. Discrete Mathematics, 2021, 344, 112321.	0.7	2
4	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
5	Existence of a spanning tree having small diameter. Discrete Mathematics, 2021, 344, 112548.	0.7	0
6	Large homeomorphically irreducible trees in path-free graphs. Journal of Graph Theory, 2020, 93, 372-394.	0.9	0
7	Long Paths in Bipartite Graphs and Path-Bistar Bipartite Ramsey Numbers. Graphs and Combinatorics, 2020, 36, 167-176.	0.4	0
8	Characterizing the Difference Between Graph Classes Defined by Forbidden Pairs Including the Claw. Graphs and Combinatorics, 2019, 35, 1459-1474.	0.4	1
9	General upper bounds on independent k -rainbow domination. Discrete Applied Mathematics, 2019, 258, 105-113.	0.9	1
10	Upper bounds on the locating chromatic number of trees. Discrete Applied Mathematics, 2019, 257, 338-341.	0.9	3
11	A note on domination 3-edge-critical planar graphs. Information Processing Letters, 2019, 142, 64-67.	0.6	1
12	The existence of k -forests and k -trees in graphs. Discrete Applied Mathematics, 2019, 254, 113-123.	0.9	0
13	Degree sum condition for the existence of spanning k -trees in star-free graphs. Discussiones Mathematicae - Graph Theory, 2019, , .	0.3	1
14	Distance-restricted matching extendability of fullerene graphs. Journal of Mathematical Chemistry, 2018, 56, 606-617.	1.5	1
15	Upper bound on 3-rainbow domination in graphs with minimum degree 2. Discrete Optimization, 2018, 29, 45-76.	0.9	11
16	A Characterization of Domination Weak Bicritical Graphs with Large Diameter. Graphs and Combinatorics, 2018, 34, 1077-1088.	0.4	1
17	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
18	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

#	ARTICLE	IF	CITATIONS
19	Safe number and integrity of graphs. Discrete Applied Mathematics, 2018, 247, 398-406.	0.9	10
20	The Existence of a Path-Factor without Small Odd Paths. Electronic Journal of Combinatorics, 2018, 25, .	0.4	8
21	Neighborhood-union condition for an $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" id="mml1" display="inline" overflow="scroll" altimg="si1.gif"} \rangle$ $\langle \text{mml:mrow} \langle \text{mml:mo} \langle \langle \text{mml:mo} \langle \langle \text{mml:mi} \langle \text{a} \rangle \langle \text{mml:mi} \langle \text{a} \rangle \langle \text{mml:mo} \rangle \langle \text{mml:mo} \rangle \langle \text{mml:mi} \langle \text{b} \rangle \langle \text{mml:mi} \langle \text{b} \rangle \langle \text{mml:mo} \rangle \rangle \langle \text{mml:mo} \rangle \rangle \langle \text{mml:mo} \rangle \rangle \langle \text{mml:mo} \rangle \rangle$ avoiding a specified Hamiltonian cycle. Discrete Mathematics, 2017, 340, 1419-1425.	0.7	5
22	Partitioning a Graph into Highly Connected Subgraphs. Journal of Graph Theory, 2016, 82, 322-333.	0.9	4
23	Dominating Cycles and Forbidden Pairs Containing \mathbb{P}_5 . Graphs and Combinatorics, 2016, 32, 1773-1788.	0.4	1
24	Perfect Matchings Avoiding Several Independent Edges in a Star-Free Graph. Journal of Graph Theory, 2016, 82, 33-44.	0.9	1
25	A Note on the Domination Number of Triangulations. Journal of Graph Theory, 2015, 79, 83-85.	0.9	4
26	A characterization of $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si5.gif" display="inline" overflow="scroll"} \rangle$ $\langle \text{mml:mrow} \langle \text{mml:mi} \langle \text{P} \rangle \langle \text{mml:mi} \rangle \langle \text{mml:mrow} \langle \text{mml:mn} \langle \text{5} \rangle \langle \text{mml:mn} \rangle \langle \text{mml:mrow} \langle \text{mml:mn} \langle \text{1} \rangle \langle \text{mml:mn} \rangle \langle \text{mml:mrow} \langle \text{mml:mn} \langle \text{0} \rangle \langle \text{mml:mn} \rangle \rangle \rangle \rangle \rangle$ graphs with a homeomorphically irreducible spanning tree. Discrete Applied Mathematics, 2015, 185, 71-78.	0.9	4
27	Claw-Free and $\mathbb{N}(2,1,0)$ -Free Graphs are Almost Net-Free. Graphs and Combinatorics, 2015, 31, 2201-2205.	0.4	2
28	Forbidden pairs and the existence of a dominating cycle. Discrete Mathematics, 2015, 338, 2442-2452.	0.7	7
29	Forbidden quadruplets generating a finite set of 2-connected graphs. Discrete Mathematics, 2015, 338, 1277-1283.	0.7	2
30	A note on total domination and 2-rainbow domination in graphs. Discrete Applied Mathematics, 2015, 184, 229-230.	0.9	6
31	General Bounds on Rainbow Domination Numbers. Graphs and Combinatorics, 2015, 31, 601-613.	0.4	14
32	The Existence of Semi-colorings in a Graph. Graphs and Combinatorics, 2015, 31, 1397-1401.	0.4	0
33	Forbidden Triples Containing a Complete Graph and a Complete Bipartite Graph of Small Order. Graphs and Combinatorics, 2014, 30, 1149-1162.	0.4	5
34	Forbidden subgraphs and the existence of a 2-walk. Discrete Mathematics, 2014, 333, 56-61.	0.7	0
35	Rainbow domination numbers on graphs with given radius. Discrete Applied Mathematics, 2014, 166, 115-122.	0.9	3
36	Difference between $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si3.gif" display="inline" overflow="scroll"} \rangle$ $\langle \text{mml:mn} \langle \text{2} \rangle \langle \text{mml:mn} \rangle \langle \text{mml:math} \rangle$ -rainbow domination and Roman domination in graphs. Discrete Applied Mathematics, 2013, 161, 806-812.	0.9	9

#	ARTICLE	IF	CITATIONS
37	Forbidden subgraphs and the existence of a spanning tree without small degree stems. Discrete Mathematics, 2013, 313, 2206-2212.	0.7	4
38	Upper Bounds on the Paired Domination Subdivision Number of a Graph. Graphs and Combinatorics, 2013, 29, 843-856.	0.4	4
39	Upper Bound on the Diameter of a Domination Dot-Critical Graph. Graphs and Combinatorics, 2013, 29, 79-85.	0.4	2
40	Upper bounds on the diameter of domination dot-critical graphs with given connectivity. Discrete Applied Mathematics, 2013, 161, 2420-2426.	0.9	1
41	Forbidden Subgraphs Generating Almost the Same Sets. Combinatorics Probability and Computing, 2013, 22, 733-748.	1.3	1
42	$\langle \mathbb{N}, \mathbb{N} \rangle$ <math 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	0.9	4