

Sandi Klavzar

List of Publications by Year in descending order

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297
papers

5,742
citations

117453

34
h-index

161609

54
g-index

308
all docs

308
docs citations

308
times ranked

1766
citing authors

#	ARTICLE	IF	CITATIONS
1	The geodesic-transversal problem. Applied Mathematics and Computation, 2022, 413, 126621.	1.4	2
2	Relativistic distance based and bond additive topological descriptors of zeolite RHO materials. Journal of Molecular Structure, 2022, 1250, 131798.	1.8	22
3	$\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline" id="d1e117" altimg="si8.svg" \rangle \langle \text{mml:mrow} \langle \text{mml:mn} \rangle 1 \langle \text{mml:mn} \rangle \langle \text{mml:mo} \rangle \langle \text{mml:mn} \rangle 2 \langle \text{mml:mn} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:math} \rangle \text{con}$ on the domination game and claw-free graphs. European Journal of Combinatorics, 2022, 101, 103467.		
4	On the chromatic vertex stability number of graphs. European Journal of Combinatorics, 2022, 102, 103504.	0.5	3
5	Twin vertices in fault-tolerant metric sets and fault-tolerant metric dimension of multistage interconnection networks. Applied Mathematics and Computation, 2022, 420, 126897.	1.4	6
6	Comment on Mostar indices of $\langle \text{scp} \rangle \text{SiO} \langle \text{sub} \rangle 2 \langle \text{scp} \rangle$ nanostructures and melem chain nanostructures. International Journal of Quantum Chemistry, 2022, 122, .	1.0	2
7	SOME EXTREMAL RESULTS ON THE CHROMATIC STABILITY INDEX. Bulletin of the Australian Mathematical Society, 2022, 106, 185-194.	0.3	0
8	Predominating a Vertex in the Connected Domination Game. Graphs and Combinatorics, 2022, 38, 1.	0.2	1
9	Relating the total domination number and the annihilation number for quasi-trees and some composite graphs. Discrete Mathematics, 2022, 345, 112965.	0.4	1
10	The general position achievement game played on graphs. Discrete Applied Mathematics, 2022, 317, 109-116.	0.5	4
11	The Edge General Position Problem. Bulletin of the Malaysian Mathematical Sciences Society, 2022, 45, 2997-3009.	0.4	2
12	Constructing new families of transmission irregular graphs. Discrete Applied Mathematics, 2021, 289, 383-391.	0.5	7
13	The general position number of integer lattices. Applied Mathematics and Computation, 2021, 390, 125664.	1.4	10
14	Edge metric dimensions via hierarchical product and integer linear programming. Optimization Letters, 2021, 15, 1993-2003.	0.9	11
15	On $\text{Sell} \text{Distance-Balanced Product Graphs}$. Graphs and Combinatorics, 2021, 37, 369-379.	0.2	3
16	Comparing Wiener complexity with eccentric complexity. Discrete Applied Mathematics, 2021, 290, 7-16.	0.5	5
17	Maker-Breaker Resolving Game. Bulletin of the Malaysian Mathematical Sciences Society, 2021, 44, 2081-2099.	0.4	4
18	Relativistic structural characterization of molybdenum and tungsten disulfide materials. International Journal of Quantum Chemistry, 2021, 121, e26492.	1.0	4

#	ARTICLE	IF	CITATIONS
19	Lower bounds for dilation, wirelength, and edge congestion of embedding graphs into hypercubes. <i>Journal of Supercomputing</i> , 2021, 77, 4135-4150.	2.4	8
20	On the Difference Between the Eccentric Connectivity Index and Eccentric Distance Sum of Graphs. <i>Bulletin of the Malaysian Mathematical Sciences Society</i> , 2021, 44, 1123-1134.	0.4	4
21	Games for Staller. <i>SpringerBriefs in Mathematics</i> , 2021, , 63-82.	0.2	0
22	Related Games on Graphs and Hypergraphs. <i>SpringerBriefs in Mathematics</i> , 2021, , 83-108.	0.2	0
23	Domination Games Played on Graphs. <i>SpringerBriefs in Mathematics</i> , 2021, , .	0.2	5
24	An algorithm for embedding Turán graphs into incomplete hypercubes with minimum wirelength. <i>Journal of Graph Algorithms and Applications</i> , 2021, 25, 367-381.	0.4	2
25	On the General Position Number of Complementary Prisms. <i>Fundamenta Informaticae</i> , 2021, 178, 267-281.	0.3	1
26	Perfect Graphs for Domination Games. <i>Annals of Combinatorics</i> , 2021, 25, 133-152.	0.3	3
27	Dominated and dominator colorings over (edge) corona and hierarchical products. <i>Applied Mathematics and Computation</i> , 2021, 390, 125647.	1.4	11
28	On the relation between Wiener index and eccentricity of a graph. <i>Journal of Combinatorial Optimization</i> , 2021, 41, 817-829.	0.8	9
29	General d-position sets. <i>Ars Mathematica Contemporanea</i> , 2021, 21, #P1.03.	0.3	5
30	On General Position Sets in Cartesian Products. <i>Results in Mathematics</i> , 2021, 76, 1.	0.4	17
31	A Steiner general position problem in graph theory. <i>Computational and Applied Mathematics</i> , 2021, 40, 1.	1.0	4
32	The Steiner k-eccentricity on trees. <i>Theoretical Computer Science</i> , 2021, 889, 182-188.	0.5	2
33	Transmission in H-naphthalenic nanosheet. <i>Applied Mathematics and Computation</i> , 2021, 406, 126285.	1.4	1
34	Some binary products and integer linear programming for k-metric dimension of graphs. <i>Applied Mathematics and Computation</i> , 2021, 409, 126420.	1.4	1
35	On the average Steiner 3-eccentricity of trees. <i>Discrete Applied Mathematics</i> , 2021, 304, 181-195.	0.5	2
36	Correcting the algorithm for the secure domination number of cographs by Jha, Pradhan, and Banerjee. <i>Information Processing Letters</i> , 2021, 172, 106155.	0.4	3

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37	Domination Game. SpringerBriefs in Mathematics, 2021, , 9-46.	0.2	1
38	THE GENERAL POSITION NUMBER OF THE CARTESIAN PRODUCT OF TWO TREES. Bulletin of the Australian Mathematical Society, 2021, 104, 1-10.	0.3	13
39	The general position problem on Kneser graphs and on some graph operations. Discussiones Mathematicae - Graph Theory, 2021, 41, 1199.	0.2	13
40	On the Mostar index of trees and product graphs. Filomat, 2021, 35, 4637-4643.	0.2	4
41	Strong geodetic problems in networks. Discussiones Mathematicae - Graph Theory, 2020, 40, 307.	0.2	8
42	Local metric dimension of graphs: Generalized hierarchical products and some applications. Applied Mathematics and Computation, 2020, 364, 124676.	1.4	9
43	A lower bound and several exact results on the d-lucky number. Applied Mathematics and Computation, 2020, 366, 124760.	1.4	0
44	Nordhaus's Gaddum and other bounds for the chromatic edge-stability number. European Journal of Combinatorics, 2020, 84, 103042.	0.5	7
45	The annihilation number does not bound the 2-domination number from the above. Discrete Mathematics, 2020, 343, 111707.	0.4	8
46	Maker-Breaker total domination game. Discrete Applied Mathematics, 2020, 282, 96-107.	0.5	9
47	$\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline" id="d1e101" altimg="si581.svg"} \rangle \langle \text{mml:mi} \rangle S \langle \text{mml:mi} \rangle \langle \text{mml:math} \rangle$ -packing chromatic vertex-critical graphs. Discrete Applied Mathematics, 2020, 285, 119-127.	0.5	2
48	Z-domination game. Discrete Mathematics, 2020, 343, 112076.	0.4	1
49	Critical graphs for the chromatic edge-stability number. Discrete Mathematics, 2020, 343, 111845.	0.4	5
50	On the Irregularity of π -Permutation Graphs, Fibonacci Cubes, and Trees. Bulletin of the Malaysian Mathematical Sciences Society, 2020, 43, 4443-4456.	0.4	10
51	Daisy cubes and distance cube polynomial. European Journal of Combinatorics, 2019, 80, 214-223.	0.5	7
52	M-polynomial revisited: Bethe cacti and an extension of Gutman's approach. Journal of Applied Mathematics and Computing, 2019, 60, 253-264.	1.2	4
53	Strong geodetic cores and Cartesian product graphs. Applied Mathematics and Computation, 2019, 363, 124609.	1.4	3
54	The variety of domination games. Aequationes Mathematicae, 2019, 93, 1085-1109.	0.4	12

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55	Maker-Breaker Domination Number. Bulletin of the Malaysian Mathematical Sciences Society, 2019, 42, 1773-1789.	0.4	6
56	Edge Distance-based Topological Indices of Strength-weighted Graphs and their Application to Coronoid Systems, Carbon Nanocones and SiO_2 Nanostructures. Molecular Informatics, 2019, 38, e1900039.	1.4	29
57	Exact Distance Graphs of Product Graphs. Graphs and Combinatorics, 2019, 35, 1555-1569.	0.2	5
58	Fast Winning Strategies for the Maker-Breaker Domination Game. Electronic Notes in Theoretical Computer Science, 2019, 346, 473-484.	0.9	0
59	Cutting lemma and union lemma for the domination game. Discrete Mathematics, 2019, 342, 1213-1222.	0.4	4
60	Topological indices of the subdivision of a family of partial cubes and computation of SiO_2 related structures. Journal of Mathematical Chemistry, 2019, 57, 1868-1883.	0.7	7
61	Constructing uniform central graphs and embedding into them. Indian Journal of Pure and Applied Mathematics, 2019, 50, 451-460.	0.3	1
62	Characterization of general position sets and its applications to cographs and bipartite graphs. Applied Mathematics and Computation, 2019, 359, 84-89.	1.4	20
63	A note on the Frame-Stewart conjecture. Discrete Mathematics, Algorithms and Applications, 2019, 11, 1950049.	0.4	1
64	The general position problem and strong resolving graphs. Open Mathematics, 2019, 17, 1126-1135.	0.5	14
65	Connected domination game played on Cartesian products. Open Mathematics, 2019, 17, 1269-1280.	0.5	5
66	Topological Characterization of the Full k -Subdivision of a Family of Partial Cubes and Their Applications to \pm -Types of Novel Graphyne and Graphdiyne Materials. Polycyclic Aromatic Compounds, 2019, , 1-23.	1.4	12
67	THE DOMINATION GAME ON SPLIT GRAPHS. Bulletin of the Australian Mathematical Society, 2019, 99, 327-337.	0.3	14
68	Distribution of global defensive k -alliances over some graph products. Central European Journal of Operations Research, 2019, 27, 615-623.	1.1	5
69	Metric properties of generalized Sierpiński graphs over stars. Discrete Applied Mathematics, 2019, 266, 48-55.	0.5	7
70	Distance-based topological indices of nanosheets, nanotubes and nanotori of SiO_2 SiO 2. Journal of Mathematical Chemistry, 2019, 57, 343-369.	0.7	27
71	Domination game and minimal edge cuts. Discrete Mathematics, 2019, 342, 951-958.	0.4	9
72	Strong Geodetic Problem in Grid-Like Architectures. Bulletin of the Malaysian Mathematical Sciences Society, 2018, 41, 1671-1680.	0.4	8

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73	On the difference between the (revised) Szeged index and the Wiener index of cacti. <i>Discrete Applied Mathematics</i> , 2018, 247, 77-89.	0.5	14
74	On graphs whose Wiener complexity equals their order and on Wiener index of asymmetric graphs. <i>Applied Mathematics and Computation</i> , 2018, 328, 113-118.	1.4	25
75	Partition distance in graphs. <i>Journal of Mathematical Chemistry</i> , 2018, 56, 69-80.	0.7	1
76	On graphs with largest possible game domination number. <i>Discrete Mathematics</i> , 2018, 341, 1768-1777.	0.4	15
77	The Graph Theory General Position Problem on Some Interconnection Networks. <i>Fundamenta Informaticae</i> , 2018, 163, 339-350.	0.3	10
78	Infinite Families of Circular and Möbius Ladders that are Total Domination Game Critical. <i>Bulletin of the Malaysian Mathematical Sciences Society</i> , 2018, 41, 2141-2149.	0.4	8
79	General Transmission Lemma and Wiener complexity of triangular grids. <i>Applied Mathematics and Computation</i> , 2018, 338, 115-122.	1.4	12
80	A GENERAL POSITION PROBLEM IN GRAPH THEORY. <i>Bulletin of the Australian Mathematical Society</i> , 2018, 98, 177-187.	0.3	27
81	Embeddings into almost self-centered graphs of given radius. <i>Journal of Combinatorial Optimization</i> , 2018, 36, 1388-1410.	0.8	4
82	Packing chromatic number versus chromatic and clique number. <i>Aequationes Mathematicae</i> , 2018, 92, 497-513.	0.4	8
83	Game total domination critical graphs. <i>Discrete Applied Mathematics</i> , 2018, 250, 28-37.	0.5	14
84	Strong geodetic problem on Cartesian products of graphs. <i>RAIRO - Operations Research</i> , 2018, 52, 205-216.	1.0	6
85	Connectivity and some other properties of generalized Sierpiński graphs. <i>Applicable Analysis and Discrete Mathematics</i> , 2018, 12, 401-412.	0.3	3
86	Simplified constructions of almost peripheral graphs and improved embeddings into them. <i>Filomat</i> , 2018, 32, 1193-1198.	0.2	1
87	The $4/5$ upper bound on the game total domination number. <i>Combinatorica</i> , 2017, 37, 223-251.	0.6	31
88	Packing chromatic number under local changes in a graph. <i>Discrete Mathematics</i> , 2017, 340, 1110-1115.	0.4	20
89	Packing chromatic number, $\mathbf{(1, 1, 2, 2)}$ $(1, 1, 2, 2)$ -colorings, and characterizing the Petersen graph. <i>Aequationes Mathematicae</i> , 2017, 91, 169-184.	0.4	21
90	On the Structure of Dominating Graphs. <i>Graphs and Combinatorics</i> , 2017, 33, 665-672.	0.2	8

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91	Grundy dominating sequences and zero forcing sets. <i>Discrete Optimization</i> , 2017, 26, 66-77.	0.6	17
92	On the signed Roman domination: Complexity and thin torus graphs. <i>Discrete Applied Mathematics</i> , 2017, 233, 175-186.	0.5	8
93	Constructing Almost Peripheral and Almost Self-centered Graphs Revisited. <i>Taiwanese Journal of Mathematics</i> , 2017, 21, .	0.2	7
94	Graphs that are simultaneously efficient open domination and efficient closed domination graphs. <i>Discrete Applied Mathematics</i> , 2017, 217, 613-621.	0.5	7
95	A survey and classification of Sierpiński-type graphs. <i>Discrete Applied Mathematics</i> , 2017, 217, 565-600.	0.5	32
96	Strong edge geodetic problem in networks. <i>Open Mathematics</i> , 2017, 15, 1225-1235.	0.5	25
97	How long can one bluff in the domination game?. <i>Discussiones Mathematicae - Graph Theory</i> , 2017, 37, 337.	0.2	15
98	Edge-transitive products. <i>Journal of Algebraic Combinatorics</i> , 2016, 43, 837-850.	0.4	2
99	Complexity of the game domination problem. <i>Theoretical Computer Science</i> , 2016, 648, 1-7.	0.5	11
100	Average Distance in Interconnection Networks via Reduction Theorems for Vertex-Weighted Graphs. <i>Computer Journal</i> , 2016, 59, 1900-1910.	1.5	17
101	Improved Upper Bounds on the Domination Number of Graphs With Minimum Degree at Least Five. <i>Graphs and Combinatorics</i> , 2016, 32, 511-519.	0.2	13
102	Vertex and Edge Orbits of Fibonacci and Lucas Cubes. <i>Annals of Combinatorics</i> , 2016, 20, 209-229.	0.3	5
103	Packing Chromatic Number of Base-3 Sierpiński Graphs. <i>Graphs and Combinatorics</i> , 2016, 32, 1313-1327.	0.2	19
104	The (non-)existence of perfect codes in Fibonacci cubes. <i>Information Processing Letters</i> , 2016, 116, 387-390.	0.4	3
105	On isomorphism classes of generalized Fibonacci cubes. <i>European Journal of Combinatorics</i> , 2016, 51, 372-379.	0.5	10
106	On graphs with small game domination number. <i>Applicable Analysis and Discrete Mathematics</i> , 2016, 10, 30-45.	0.3	10
107	Modified Wiener index via canonical metric representation, and some fullerene patches. <i>Ars Mathematica Contemporanea</i> , 2016, 11, 247-254.	0.3	22
108	Dominating Sequences in Grid-Like and Toroidal Graphs. <i>Electronic Journal of Combinatorics</i> , 2016, 23, .	0.2	8

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109	Edge-transitive lexicographic and Cartesian products. <i>Discussiones Mathematicae - Graph Theory</i> , 2016, 36, 857.	0.2	2
110	Weighted Harary indices of apex trees and $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si4.gif" display="inline" overflow="scroll" \rangle \langle \text{mml:mi} \rangle k \langle \text{mml:mi} \rangle \langle \text{mml:math} \rangle$ -apex trees. <i>Discrete Applied Mathematics</i> , 2015, 189, 30-40.	0.5	21
111	Labeling Dot-Cartesian and Dot-Lexicographic Product Graphs with a Condition at Distance Two. <i>Computer Journal</i> , 2015, , bvx084.	1.5	0
112	Local colourings of Cartesian product graphs. <i>International Journal of Computer Mathematics</i> , 2015, 92, 694-699.	1.0	2
113	Total Version of the Domination Game. <i>Graphs and Combinatorics</i> , 2015, 31, 1453-1462.	0.2	49
114	Moore Graphs and Cycles Are Extremal Graphs for Convex Cycles. <i>Journal of Graph Theory</i> , 2015, 80, 34-42.	0.5	3
115	On the Wiener index of generalized Fibonacci cubes and Lucas cubes. <i>Discrete Applied Mathematics</i> , 2015, 187, 155-160.	0.5	14
116	Cut Method: Update on Recent Developments and Equivalence of Independent Approaches. <i>Current Organic Chemistry</i> , 2015, 19, 348-358.	0.9	48
117	Domination game critical graphs. <i>Discussiones Mathematicae - Graph Theory</i> , 2015, 35, 781.	0.2	20
118	ALMOST-PERIPHERAL GRAPHS. <i>Taiwanese Journal of Mathematics</i> , 2014, 18, .	0.2	11
119	Domination game: Effect of edge- and vertex-removal. <i>Discrete Mathematics</i> , 2014, 330, 1-10.	0.4	32
120	Fibonacci(p,r)-cubes as Cartesian products. <i>Discrete Mathematics</i> , 2014, 328, 23-26.	0.4	0
121	Generalized Power Domination: Propagation Radius and Sierpiński Graphs. <i>Acta Applicandae Mathematicae</i> , 2014, 134, 75-86.	0.5	21
122	The domination number of exchanged hypercubes. <i>Information Processing Letters</i> , 2014, 114, 159-162.	0.4	23
123	On the difference between the revised Szeged index and the Wiener index. <i>Discrete Mathematics</i> , 2014, 333, 28-34.	0.4	7
124	Asymptotic Properties of Fibonacci Cubes and Lucas Cubes. <i>Annals of Combinatorics</i> , 2014, 18, 447-457.	0.3	12
125	Average distance, surface area, and other structural properties of exchanged hypercubes. <i>Journal of Supercomputing</i> , 2014, 69, 306-317.	2.4	12
126	Cut method and Djoković-Winkler's relation. <i>Electronic Notes in Discrete Mathematics</i> , 2014, 45, 153-157.	0.4	2

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127	Improved bounds on the difference between the Szeged index and the Wiener index of graphs. European Journal of Combinatorics, 2014, 39, 148-156.	0.5	22
128	Computing distance moments on graphs with transitive Djoković-Winkler relation. Discrete Applied Mathematics, 2014, 166, 269-272.	0.5	5
129	Wiener index in weighted graphs via unification of $\sum_{i,j \in V} w_{ij} d_{ij}$. European Journal of Combinatorics, 2014, 36, 71-76.	0.5	55
130	Equal opportunity networks, distance-balanced graphs, and Wiener game. Discrete Optimization, 2014, 12, 150-154.	0.6	26
131	Structure of Fibonacci cubes: a survey. Journal of Combinatorial Optimization, 2013, 25, 505-522.	0.8	71
132	Sierpiński graphs as spanning subgraphs of Hanoi graphs. Open Mathematics, 2013, 11, .	0.5	4
133	Domination game played on trees and spanning subgraphs. Discrete Mathematics, 2013, 313, 915-923.	0.4	34
134	Wiener index versus Szeged index in networks. Discrete Applied Mathematics, 2013, 161, 1150-1153.	0.5	23
135	Domination game: Extremal families of graphs for 3/5-conjectures. Discrete Applied Mathematics, 2013, 161, 1308-1316.	0.5	37
136	Design of a single-chain polypeptide tetrahedron assembled from coiled-coil segments. Nature Chemical Biology, 2013, 9, 362-366.	3.9	272
137	The Tower of Hanoi – Myths and Maths. , 2013, , .		36
138	Hamming dimension of a graph – The case of Sierpiński graphs. European Journal of Combinatorics, 2013, 34, 460-473.	0.5	12
139	On distances in Sierpiński graphs: Almost-extreme vertices and metric dimension. Applicable Analysis and Discrete Mathematics, 2013, 7, 72-82.	0.3	15
140	On the rainbow connection of Cartesian products and their subgraphs. Discussiones Mathematicae - Graph Theory, 2012, 32, 783.	0.2	4
141	Generalized Lucas cubes. Applicable Analysis and Discrete Mathematics, 2012, 6, 82-94.	0.3	8
142	The index of a binary word. Theoretical Computer Science, 2012, 452, 100-106.	0.5	20
143	ALMOST SELF-CENTERED MEDIAN AND CHORDAL GRAPHS. Taiwanese Journal of Mathematics, 2012, 16, .	0.2	7
144	A characterization of 1-cycle resonant graphs among bipartite 2-connected plane graphs. Discrete Applied Mathematics, 2012, 160, 1277-1280.	0.5	0

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145	Generalized Fibonacci cubes. <i>Discrete Mathematics</i> , 2012, 312, 2-11.	0.4	45
146	Characterizing almost-median graphs II. <i>Discrete Mathematics</i> , 2012, 312, 462-464.	0.4	4
147	Asymptotic number of isometric generalized Fibonacci cubes. <i>European Journal of Combinatorics</i> , 2012, 33, 220-226.	0.5	28
148	Vizing's conjecture: a survey and recent results. <i>Journal of Graph Theory</i> , 2012, 69, 46-76.	0.5	85
149	Convex excess in partial cubes. <i>Journal of Graph Theory</i> , 2012, 69, 356-369.	0.5	12
150	Convex Sets in Lexicographic Products of Graphs. <i>Graphs and Combinatorics</i> , 2012, 28, 77-84.	0.2	31
151	Cube Polynomial of Fibonacci and Lucas Cubes. <i>Acta Applicandae Mathematicae</i> , 2012, 117, 93-105.	0.5	20
152	Parity Index of Binary Words and Powers of Prime Words. <i>Electronic Journal of Combinatorics</i> , 2012, 19, .	0.2	7
153	Computing quadratic entropy in evolutionary trees. <i>Computers and Mathematics With Applications</i> , 2011, 62, 3821-3828.	1.4	1
154	Almost self-centered graphs. <i>Acta Mathematica Sinica, English Series</i> , 2011, 27, 2343-2350.	0.2	20
155	On Idomatic Partitions of Direct Products of Complete Graphs. <i>Graphs and Combinatorics</i> , 2011, 27, 713-726.	0.2	5
156	On the domination number and the 2-packing number of Fibonacci cubes and Lucas cubes. <i>Computers and Mathematics With Applications</i> , 2011, 61, 2655-2660.	1.4	11
157	Two-ended regular median graphs. <i>Discrete Mathematics</i> , 2011, 311, 1418-1422.	0.4	5
158	The degree sequence of Fibonacci and Lucas cubes. <i>Discrete Mathematics</i> , 2011, 311, 1310-1322.	0.4	29
159	The Fibonacci Dimension of a Graph. <i>Electronic Journal of Combinatorics</i> , 2011, 18, .	0.2	6
160	Tensor 2-sums and entanglement. <i>Journal of Physics A: Mathematical and Theoretical</i> , 2010, 43, 212001.	0.7	2
161	The b-Chromatic Number of Cubic Graphs. <i>Graphs and Combinatorics</i> , 2010, 26, 107-118.	0.2	34
162	The distinguishing chromatic number of Cartesian products of two complete graphs. <i>Discrete Mathematics</i> , 2010, 310, 1715-1720.	0.4	5

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163	Maximum cardinality resonant sets and maximal alternating sets of hexagonal systems. <i>Computers and Mathematics With Applications</i> , 2010, 59, 506-513.	1.4	4
164	Computing median and antimedian sets in median graphs. <i>Algorithmica</i> , 2010, 57, 207-216.	1.0	10
165	Simultaneous embeddings of graphs as median and antimedian subgraphs. <i>Networks</i> , 2010, 56, 90-94.	1.6	7
166	On distance-balanced graphs. <i>European Journal of Combinatorics</i> , 2010, 31, 733-737.	0.5	39
167	Domination Game and an Imagination Strategy. <i>SIAM Journal on Discrete Mathematics</i> , 2010, 24, 979-991.	0.4	104
168	Omega polynomial revisited. <i>Acta Chimica Slovenica</i> , 2010, 57, 565-70.	0.2	8
169	The Clar formulas of a benzenoid system and the resonance graph. <i>Discrete Applied Mathematics</i> , 2009, 157, 2565-2569.	0.5	6
170	On the remoteness function in median graphs. <i>Discrete Applied Mathematics</i> , 2009, 157, 3679-3688.	0.5	9
171	Transitive, Locally Finite Median Graphs with Finite Blocks. <i>Graphs and Combinatorics</i> , 2009, 25, 81-90.	0.2	5
172	Vertex-, edge-, and total-colorings of Sierpiński-like graphs. <i>Discrete Mathematics</i> , 2009, 309, 1548-1556.	0.4	32
173	Induced cycles in crossing graphs of median graphs. <i>Discrete Mathematics</i> , 2009, 309, 6585-6589.	0.4	6
174	On semicube graphs. <i>European Journal of Combinatorics</i> , 2009, 30, 5-10.	0.5	3
175	The packing chromatic number of infinite product graphs. <i>European Journal of Combinatorics</i> , 2009, 30, 1101-1113.	0.5	40
176	Characterizing posets for which their natural transit functions coincide. <i>Ars Mathematica Contemporanea</i> , 2009, 2, 27-33.	0.3	1
177	The median function on graphs with bounded profiles. <i>Discrete Applied Mathematics</i> , 2008, 156, 2882-2889.	0.5	2
178	On the geodetic number and related metric sets in Cartesian product graphs. <i>Discrete Mathematics</i> , 2008, 308, 5555-5561.	0.4	44
179	Cover-Incomparability Graphs of Posets. <i>Order</i> , 2008, 25, 335-347.	0.3	20
180	Distance-Balanced Graphs. <i>Annals of Combinatorics</i> , 2008, 12, 71-79.	0.3	47

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181	The distinguishing number of Cartesian products of complete graphs. <i>European Journal of Combinatorics</i> , 2008, 29, 922-929.	0.5	38
182	On the Packing Chromatic Number of Trees, Cartesian Products and Some Infinite Graphs. <i>Electronic Notes in Discrete Mathematics</i> , 2008, 30, 57-61.	0.4	2
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