Dieter Rautenbach

List of Publications by Year
in descending order

261	2,245	304368	360668
papers	citations	22 h-index	35 g-index

261	261	261	809
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Irreversible conversion of graphs. Theoretical Computer Science, 2011, 412, 3693-3700.	0.5	99
2	Wiener index versus maximum degree in trees. Discrete Applied Mathematics, 2002, 122, 127-137.	0.5	93
3	A generalization of Dijkstra's shortest path algorithm with applications to VLSI routing. Journal of Discrete Algorithms, 2009, 7, 377-390.	0.7	72
4	Some results on graphs without long induced paths. Information Processing Letters, 2003, 88, 167-171.	0.4	68
5	Some remarks on the geodetic number of a graph. Discrete Mathematics, 2010, 310, 832-837.	0.4	56
6	On the RandiÄ‡ index. Discrete Mathematics, 2002, 257, 29-38.	0.4	55
7	On the Band-, Tree-, and Clique-Width of Graphs with Bounded Vertex Degree. SIAM Journal on Discrete Mathematics, 2004, 18, 195-206.	0.4	55
8	On the CarathÃ©odory Number for the Convexity of Paths of Order Three. SIAM Journal on Discrete Mathematics, 2012, 26, 929-939.	0.4	42
9	On the Hull Number of Triangle-Free Graphs. SIAM Journal on Discrete Mathematics, 2010, 23, 2163-2172.	0.4	41
10	Burning a graph is hard. Discrete Applied Mathematics, 2017, 232, 73-87.	0.5	40
11	On a conjecture about edge irregular total labelings. Journal of Graph Theory, 2008, 57, 333-343.	0.5	35
12	The ErdÅ‘s-PÃ³sa Property for Odd Cycles in Highly Connected Graphs. Combinatorica, 2001, 21, 267-278.	0.6	34
13	New bounds on the <mml:math altimg="si1.gif" display="inline" 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.c...	1.5	34
14	Extremal values and bounds for the zero forcing number. Discrete Applied Mathematics, 2016, 214, 196-200.	0.5	33
15	On the irregularity of bipartite graphs. Discrete Mathematics, 2007, 307, 1467-1472.	0.4	32
16	Some bounds on the zero forcing number of a graph. Discrete Applied Mathematics, 2018, 236, 203-213.	0.5	28
17	Some remarks about leaf roots. Discrete Mathematics, 2006, 306, 1456-1461.	0.4	25
18	On the Convexity Number of Graphs. Graphs and Combinatorics, 2012, 28, 333-345.	0.2	25

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19	Chordal bipartite graphs of bounded tree- and clique-width. Discrete Mathematics, 2004, 283, 151-158.	0.4	24
20	Independent sets and matchings in subcubic graphs. Discrete Mathematics, 2012, 312, 1900-1910.	0.4	24
21	Bounds on the burning number. Discrete Applied Mathematics, 2018, 235, 16-22.	0.5	24
22	Efficient Dominating and Edge Dominating Sets for Graphs and Hypergraphs. Lecture Notes in Computer Science, 2012, , 267-277.	1.0	24
23	Remarks about disjoint dominating sets. Discrete Mathematics, 2009, 309, 6451-6458.	0.4	22
24	More fires and more fighters. Discrete Applied Mathematics, 2013, 161, 2410-2419.	0.5	22
25	The relative clique-width of a graph. Journal of Combinatorial Theory Series B, 2007, 97, 846-858.	0.6	21
26	Induced Matchings in Subcubic Graphs. SIAM Journal on Discrete Mathematics, 2014, 28, 468-473.	0.4	21
27	An upper bound on the <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si1.gif" display="inline" overflow="scroll"><mml:msub><mml:mrow><mml:mi>P</mml:mi></mml:mrow><mml:mrow><mml:mn>3</mml:mn></mml:mrow><mml:m number. Discrete Mathematics, 2012, 312, 2433-2437.	0.4	20
28	On the geodetic hull number of P-free graphs. Theoretical Computer Science, 2016, 640, 52-60.	0.5	20
29	Partitioning a graph into a dominating set, a total dominating set, and something else. Discussiones Mathematicae - Graph Theory, 2010, 30, 563.	0.2	20
30	Cuts leaving components of given minimum order. Discrete Mathematics, 2005, 292, 55-65.	0.4	19
31	Domination in Graphs of Minimum Degree at least Two and Large Girth. Graphs and Combinatorics, 2008, 24, 37-46.	0.2	19
32	Transversals of Longest Paths and Cycles. SIAM Journal on Discrete Mathematics, 2014, 28, 335-341.	0.4	18
33	The independence number in graphs of maximum degree three. Discrete Mathematics, 2008, 308, 5829-5833.	0.4	17
34	Disjoint dominating and total dominating sets in graphs. Discrete Applied Mathematics, 2010, 158, 1615-1623.	0.5	17
35	A linear-programming approach to the generalized RandiÄ‡ index. Discrete Applied Mathematics, 2003, 128, 375-385.	0.5	16
36	Unit Interval Graphs of Open and Closed Intervals. Journal of Graph Theory, 2013, 72, 418-429.	0.5	16

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37	Degenerate matchings and edge colorings. Discrete Applied Mathematics, 2018, 239, 38-44.	0.5	16
38	On the OBDD size for graphs of bounded tree- and clique-width. Discrete Mathematics, 2009, 309, 843-851.	0.4	15
39	Mixed unit interval graphs. Discrete Mathematics, 2012, 312, 3357-3363.	0.4	15
40	Geodetic Number versus Hull Number in P_3-Convexity. SIAM Journal on Discrete Mathematics, 2013, 27, 717-731.	0.4	15
41	Induced matchings in subcubic graphs without short cycles. Discrete Mathematics, 2014, 315-316, 165-172.	0.4	15
42	Bounds on the strong domination number. Discrete Mathematics, 2000, 215, 201-212.	0.4	14
43	Remarks on the bondage number of planar graphs. Discrete Mathematics, 2003, 260, 57-67.	0.4	14
44	Complexity analysis of<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si1.gif" overflow="scroll"><mml:msub><mml:mrow><mml:mi>P</mml:mi></mml:mrow><mml:mrow><mml:mn>3</mml:mn></mml:mrow></m problems on bounded-degree and planar graphs. Theoretical Computer Science, 2015, 607, 83-95.	0.5	14
45	A note on the least number of edges of 3-uniform hypergraphs with upper chromatic number 2. Discrete Mathematics, 2006, 306, 670-672.	0.4	13
46	The repeater tree construction problem. Information Processing Letters, 2010, 110, 1079-1083.	0.4	13
47	Powers of cycles, powers of paths, and distance graphs. Discrete Applied Mathematics, 2011, 159, 621-627.	0.5	13
48	Independence, odd girth, and average degree. Journal of Graph Theory, 2011, 67, 96-111.	0.5	13
49	Independence in connected graphs. Discrete Applied Mathematics, 2011, 159, 79-86.	0.5	13
50	Parameterized complexity of the weighted independent set problem beyond graphs of bounded clique number. Journal of Discrete Algorithms, 2012, 14, 207-213.	0.7	13
51	The potential of greed for independence. Journal of Graph Theory, 2012, 71, 245-259.	0.5	13
52	On the CarathÃ©odory number of interval and graph convexities. Theoretical Computer Science, 2013, 510, 127-135.	0.5	13
53	On the geodetic Radon number of grids. Discrete Mathematics, 2013, 313, 111-121.	0.4	13
54	Complexity properties of complementary prisms. Journal of Combinatorial Optimization, 2017, 33, 365-372.	0.8	13

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55	On some hard and some tractable cases of the maximum acyclic matching problem. Annals of Operations Research, 2019, 279, 291-300.	2.6	13
56	On the maximum number of minimum dominating sets in forests. Discrete Mathematics, 2019, 342, 934-942.	0.4	13
57	Perfect graphs of strong domination and independent strong domination. Discrete Mathematics, 2001, 226, 297-311.	0.4	12
58	Recognizing some complementary products. Theoretical Computer Science, 2014, 521, 1-7.	0.5	12
59	Perfectly relating the domination, total domination, and paired domination numbers of a graph. Discrete Mathematics, 2015, 338, 1424-1431.	0.4	12
60	The Geodetic Hull Number is Hard for Chordal Graphs. SIAM Journal on Discrete Mathematics, 2018, 32, 543-547.	0.4	12
61	Open packing, total domination, and the<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si1.gif" display="inline" overflow="scroll"><mml:msub><mml:mrow><mml:mi>P</mml:mi></mml:mrow><mml:mrow><mml:mn>3</mml:mn></mml:mrow><m number. Discrete Mathematics, 2013, 313, 992-998.	0.4	11
62	On the hardness of finding the geodetic number of a subcubic graph. Information Processing Letters, 2018, 135, 22-27.	0.4	11
63	How to determine if a random graph with a fixed degree sequence has a giant component. Probability Theory and Related Fields, 2018, 170, 263-310.	0.9	11
64	Some remarks on alpha-domination. Discussiones Mathematicae - Graph Theory, 2004, 24, 423.	0.2	11
65	A forbidden induced subgraph characterization of distance-hereditary 5-leaf powers. Discrete Mathematics, 2009, 309, 3843-3852.	0.4	10
66	On spanning tree congestion. Discrete Mathematics, 2009, 309, 4653-4655.	0.4	10
67	Pairs of Disjoint Dominating Sets and the Minimum Degree of Graphs. Graphs and Combinatorics, 2010, 26, 407-424.	0.2	10
68	The CarathÃ©odory number of the<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si1.gif" display="inline" overflow="scroll"><mml:msub><mml:mrow><mml:mi>P</mml:mi></mml:mrow><mml:mrow><mml:mn>3</mml:mn></mml:mrow></mml:msub></m of chordal graphs. Discrete Applied Mathematics, 2014, 172, 104-108.	0.5	10
69	Independent domination in subcubic bipartite graphs of girth at least six. Discrete Applied Mathematics, 2014, 162, 399-403.	0.5	10
70	Strong equality of Roman and weak Roman domination in trees. Discrete Applied Mathematics, 2016, 208, 19-26.	0.5	10
71	Extremal Chemical Trees. Zeitschrift Fur Naturforschung - Section A Journal of Physical Sciences, 2002, 57, 49-51.	0.7	9
72	A note on trees of maximum weight and restricted degrees. Discrete Mathematics, 2003, 271, 335-342.	0.4	9

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73	Closed formulas for the numbers of small independent sets and matchings and an extremal problem for trees. Discrete Applied Mathematics, 2003, 130, 503-512.	0.5	9
74	Delay optimization of linear depth boolean circuits with prescribed input arrival times. Journal of Discrete Algorithms, 2006, 4, 526-537.	0.7	9
75	Finite Sholander trees, trees, and their betweenness. Discrete Mathematics, 2011, 311, 2143-2147.	0.4	9
76	Cycles in complementary prisms. Discrete Applied Mathematics, 2015, 193, 180-186.	0.5	9
77	Relating domination, exponential domination, and porous exponential domination. Discrete Optimization, 2017, 23, 81-92.	0.6	9
78	A linear vizing-like relation between the size and the domination number of a graph. Journal of Graph Theory, 1999, 31, 297-302.	0.5	8
79	On domination and annihilation in graphs with claw-free blocks. Discrete Mathematics, 2001, 231, 143-151.	0.4	8
80	A note on the number of matchings and independent sets in trees. Discrete Applied Mathematics, 2005, 145, 483-489.	0.5	8
81	<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si7.gif" overflow="scroll"><mml:mi>l±</mml:mi></mml:math>-Domination perfect trees. Discrete Mathematics, 2008, 308, 3187-3198.	0.4	8
82	Connectivity and diameter in distance graphs. Networks, 2011, 57, 310-315.	1.6	8
83	Cycle spectra of Hamiltonian graphs. Journal of Combinatorial Theory Series B, 2012, 102, 869-874.	0.6	8
84	Robust recoverable perfect matchings. Networks, 2015, 66, 210-213.	1.6	8
85	Maximum induced matchings close to maximum matchings. Theoretical Computer Science, 2015, 588, 131-137.	0.5	8
86	Distance k-domination, distance k-guarding, and distance k-vertex cover of maximal outerplanar graphs. Discrete Applied Mathematics, 2015, 194, 154-159.	0.5	8
87	On the maximum number of cycles in a Hamiltonian graph. Discrete Mathematics, 2005, 304, 101-107.	0.4	7
88	On packing shortest cycles in graphs. Information Processing Letters, 2009, 109, 816-821.	0.4	7
89	Domination in bipartite graphs. Discrete Mathematics, 2009, 309, 113-122.	0.4	7
90	Strict Betweennesses Induced by Posets as well as by Graphs. Order, 2011, 28, 89-97.	0.3	7

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91	A short proof of the versatile version of Fleischnerâ€™s theorem. Discrete Mathematics, 2013, 313, 1929-1933.	0.4	7
92	Algorithmic and structural aspects of the P 3-Radon number. Annals of Operations Research, 2013, 206, 75-91.	2.6	7
93	New potential functions for greedy independence and coloring. Discrete Applied Mathematics, 2015, 182, 61-72.	0.5	7
94	Bounds on the exponential domination number. Discrete Mathematics, 2017, 340, 494-503.	0.4	7
95	On some tractable and hard instances for partial incentives and target set selection. Discrete Optimization, 2019, 34, 100547.	0.6	7
96	Dynamic monopolies for interval graphs with bounded thresholds. Discrete Applied Mathematics, 2019, 260, 256-261.	0.5	7
97	Independent domination and matchings in graphs. Discrete Mathematics, 2002, 259, 325-330.	0.4	6
98	Extremal Problems for Imbalanced Edges. Graphs and Combinatorics, 2006, 22, 103-111.	0.2	6
99	Dominating and large induced trees in regular graphs. Discrete Mathematics, 2007, 307, 3177-3186.	0.4	6
100	Edge colouring by total labellings. Discrete Mathematics, 2010, 310, 199-205.	0.4	6
101	Feedback vertex sets in cubic multigraphs. Discrete Mathematics, 2015, 338, 2179-2185.	0.4	6
102	Two greedy consequences for maximum induced matchings. Theoretical Computer Science, 2015, 602, 32-38.	0.5	6
103	On the Maximum Number of Maximum Independent Sets. Graphs and Combinatorics, 2018, 34, 1729-1740.	0.2	6
104	A lower bound on the acyclic matching number of subcubic graphs. Discrete Mathematics, 2018, 341, 2353-2358.	0.4	6
105	Approximating connected safe sets in weighted trees. Discrete Applied Mathematics, 2020, 281, 216-223.	0.5	6
106	Graphs with small additive stretch number. Discussiones Mathematicae - Graph Theory, 2004, 24, 291.	0.2	6
107	Hereditary equality of domination and exponential domination. Discussiones Mathematicae - Graph Theory, 2018, 38, 275.	0.2	6
108	Edge irregular total labellings for graphs of linear size. Discrete Mathematics, 2009, 309, 3786-3792.	0.4	5

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109	An independent dominating set in the complement of a minimum dominating set of a tree. Applied Mathematics Letters, 2010, 23, 79-81.	1.5	5
110	Packing edge-disjoint cycles in graphs and the cyclomatic number. Discrete Mathematics, 2010, 310, 1456-1462.	0.4	5
111	Packing disjoint cycles over vertex cuts. Discrete Mathematics, 2010, 310, 1974-1978.	0.4	5
112	Long cycles and paths in distance graphs. Discrete Mathematics, 2010, 310, 3417-3420.	0.4	5
113	Reversible iterative graph processes. Theoretical Computer Science, 2012, 460, 16-25.	0.5	5
114	Unit and single point interval graphs. Discrete Applied Mathematics, 2012, 160, 1601-1609.	0.5	5
115	Remarks on dynamic monopolies with given average thresholds. Discussiones Mathematicae - Graph Theory, 2015, 35, 133.	0.2	5
116	Equality of distance packing numbers. Discrete Mathematics, 2015, 338, 2374-2377.	0.4	5
117	Averaging 2-rainbow domination and Roman domination. Discrete Applied Mathematics, 2016, 205, 202-207.	0.5	5
118	Dynamic monopolies for degree proportional thresholds in connected graphs of girth at least five and trees. Theoretical Computer Science, 2017, 667, 93-100.	0.5	5
119	Decycling with a matching. Information Processing Letters, 2017, 124, 26-29.	0.4	5
120	Graphs in which some and every maximum matching is uniquely restricted. Journal of Graph Theory, 2018, 89, 55-63.	0.5	5
121	And/or-convexity: a graph convexity based on processes and deadlock models. Annals of Operations Research, 2018, 264, 267-286.	2.6	5
122	Uniquely restricted matchings in subcubic graphs. Discrete Applied Mathematics, 2019, 262, 189-194.	0.5	5
123	On the maximum number of maximum independent sets in connected graphs. Journal of Graph Theory, 2021, 96, 510-521.	0.5	5
124	The domatic number of block-cactus graphs. Discrete Mathematics, 1998, 187, 185-193.	0.4	4
125	On the differences between the upper irredundance, upper domination and independence numbers of a graph. Discrete Mathematics, 1999, 203, 239-252.	0.4	4
126	A characterization of Î“Î±(k)-perfect graphs. Discrete Mathematics, 2000, 224, 265-271.	0.4	4

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127	Some remarks on <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si7.gif" display="inline" overflow="scroll"><mml:msub><mml:mrow><mml:mi>Î»</mml:mi></mml:mrow><mml:mrow><mml:mi>p</mml:mi><mml:mo>,</mml:mo> Discrete Mathematics, 2008, 308, 5562-5569.	0.4	4
128	Lower bounds on the independence number of certain graphs of odd girth at least seven. Discrete Applied Mathematics, 2011, 159, 143-151.	0.5	4
129	Average distance and domination number revisited. Discrete Applied Mathematics, 2011, 159, 1180-1182.	0.5	4
130	On finite convexity spaces induced by sets of paths in graphs. Discrete Mathematics, 2011, 311, 616-619.	0.4	4
131	Greedy colorings of words. Discrete Applied Mathematics, 2012, 160, 1872-1874.	0.5	4
132	Matchings in graphs of odd regularity and girth. Discrete Mathematics, 2013, 313, 2895-2902.	0.4	4
133	Integral mixed unit interval graphs. Discrete Applied Mathematics, 2013, 161, 1028-1036.	0.5	4
134	The ErdÅ‘sâ€“PÃ³sa Property for Long Circuits. Journal of Graph Theory, 2014, 77, 251-259.	0.5	4
135	On defensive alliances and strong global offensive alliances. Discrete Applied Mathematics, 2014, 163, 136-141.	0.5	4
136	Factor-critical graphs with the minimum number of near-perfect matchings. Discrete Mathematics, 2015, 338, 2318-2319.	0.4	4
137	Smallest domination number and largest independence number of graphs and forests with given degree sequence. Journal of Graph Theory, 2018, 88, 131-145.	0.5	4
138	Relating broadcast independence and independence. Discrete Mathematics, 2019, 342, 111589.	0.4	4
139	Minimum distance-unbalancedness of trees. Journal of Mathematical Chemistry, 2021, 59, 942-950.	0.7	4
140	Uniquely Restricted Matchings andÂEdgeÂColorings. Lecture Notes in Computer Science, 2017, , 100-112.	1.0	4
141	Integral Mixed Unit Interval Graphs. Lecture Notes in Computer Science, 2012, , 495-506.	1.0	4
142	How local irregularity gets global in a graph. Journal of Graph Theory, 2002, 41, 18-23.	0.5	3
143	On a Reconstruction Problem of Harary and Manvel. Journal of Combinatorial Theory - Series A, 2002, 99, 32-39.	0.5	3
144	Reconstructing Infinite Sets of Integers. Journal of Combinatorial Theory - Series A, 2002, 99, 297-306.	0.5	3

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145	The delay of circuits whose inputs have specified arrival times. Discrete Applied Mathematics, 2007, 155, 1233-1243.	0.5	3
146	A class of problems for which cyclic relaxation converges linearly. Computational Optimization and Applications, 2008, 41, 53-60.	0.9	3
147	A conjecture of Borodin and a coloring of GrÃ¼nbaum. Journal of Graph Theory, 2008, 58, 139-147.	0.5	3
148	A note on domination, girth and minimum degree. Discrete Mathematics, 2008, 308, 2325-2329.	0.4	3
149	On Hamiltonian paths in distance graphs. Applied Mathematics Letters, 2011, 24, 1075-1079.	1.5	3
150	Recolouring-resistant colourings. Discrete Applied Mathematics, 2011, 159, 1013-1021.	0.5	3
151	Dominating sets, packings, and the maximum degree. Discrete Mathematics, 2011, 311, 2031-2036.	0.4	3
152	On the Cycle Spectrum of Cubic Hamiltonian Graphs. Graphs and Combinatorics, 2013, 29, 1067-1076.	0.2	3
153	Irreversible conversion processes with deadlines. Journal of Discrete Algorithms, 2014, 26, 69-76.	0.7	3
154	Graphs of interval count two with a given partition. Information Processing Letters, 2014, 114, 542-546.	0.4	3
155	The Maximum Number of Dominating Induced Matchings. Journal of Graph Theory, 2015, 78, 258-268.	0.5	3
156	How to Determine if a Random Graph with a Fixed Degree Sequence Has a Giant Component. , 2016, , .		3
157	Largest domination number and smallest independence number of forests with given degree sequence. Discrete Applied Mathematics, 2016, 206, 181-187.	0.5	3
158	Near-linear-time algorithm for the geodetic Radon number ofÂgrids. Discrete Applied Mathematics, 2016, 210, 277-283.	0.5	3
159	Local connectivity, local degree conditions, some forbidden induced subgraphs, and cycle extendability. Discrete Mathematics, 2017, 340, 596-606.	0.4	3
160	Large values of the clustering coefficient. Discrete Mathematics, 2018, 341, 119-125.	0.4	3
161	Vaccinate your trees!. Theoretical Computer Science, 2019, 772, 46-57.	0.5	3
162	Domination versus edge domination. Discrete Applied Mathematics, 2020, 285, 343-349.	0.5	3

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163	Bounding and approximating minimum maximal matchings in regular graphs. Discrete Mathematics, 2021, 344, 112243.	0.4	3
164	Domination in Cubic Graphs of Large Girth. Lecture Notes in Computer Science, 2008, , 186-190.	1.0	3
165	Approximating Maximum Acyclic Matchings by Greedy and Local SearchÂStrategies. Lecture Notes in Computer Science, 2020, , 542-553.	1.0	3
166	Reconstructing Finite Sets of Points in Rnup to Groups of Isometries. European Journal of Combinatorics, 2001, 22, 1139-1147.	0.5	2
167	iÎ³(1)-perfect graphs. Discrete Mathematics, 2001, 234, 133-138.	0.4	2
168	On Kelly's lemma for infinite sets of integers. Discrete Mathematics, 2002, 245, 279-282.	0.4	2
169	Weighted domination in triangle-free graphs. Discrete Mathematics, 2002, 250, 233-239.	0.4	2
170	On the reconstruction of the degree sequence. Discrete Mathematics, 2002, 259, 293-300.	0.4	2
171	Maximum graphs with a unique minimum dominating set. Discrete Mathematics, 2003, 260, 197-203.	0.4	2
172	On Î±rÎ³s(k)-perfect graphs. Discrete Mathematics, 2003, 270, 241-250.	0.4	2
173	A Conjecture of Borodin and a Coloring of GrÃ¼nbaum. Electronic Notes in Discrete Mathematics, 2006, 24, 187-194.	0.4	2
174	On the cost of optimal alphabetic code trees with unequal letter costs. European Journal of Combinatorics, 2008, 29, 386-394.	0.5	2
175	Binary trees with choosable edge lengths. Information Processing Letters, 2009, 109, 1087-1092.	0.4	2
176	Interpolating between bounds on the independence number. Discrete Mathematics, 2010, 310, 2398-2403.	0.4	2
177	Edge-Injective and Edge-Surjective Vertex Labellings. SIAM Journal on Discrete Mathematics, 2010, 24, 666-683.	0.4	2
178	On the CarathÃ©odory Number for the Convexity of Paths of Order Three. Electronic Notes in Discrete Mathematics, 2011, 38, 105-110.	0.4	2
179	Unit Interval Graphs. Electronic Notes in Discrete Mathematics, 2011, 38, 737-742.	0.4	2
180	Characterization and recognition of Radon-independent sets in split graphs. Information Processing Letters, 2012, 112, 948-952.	0.4	2

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181	On the Radon Number for P 3-Convexity. Lecture Notes in Computer Science, 2012, , 267-278.	1.0	2
182	Pairs of Disjoint Dominating Sets in Connected Cubic Graphs. Graphs and Combinatorics, 2012, 28, 407-421.	0.2	2
183	On Minimal and Minimum Hull Sets. Electronic Notes in Discrete Mathematics, 2013, 44, 207-212.	0.4	2
184	Domination and total domination in cubic graphs of large girth. Discrete Applied Mathematics, 2014, 174, 128-132.	0.5	2
185	Brush your trees!. Discrete Applied Mathematics, 2015, 194, 167-170.	0.5	2
186	Forests and trees among Gallai graphs. Discrete Mathematics, 2015, 338, 190-195.	0.4	2
187	Dominating sets inducing large components. Discrete Mathematics, 2016, 339, 2715-2720.	0.4	2
188	Slash and burn on graphs â€" Firefighting with general weights. Discrete Applied Mathematics, 2016, 210, 4-13.	0.5	2
189	Forbidden induced subgraphs for bounded <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si6.gif" display="inline" overflow="scroll"><mml:mi>p</mml:mi></mml:math>-intersection number. Discrete Mathematics, 2016, 339, 533-538.	0.4	2
190	On the geodetic iteration number of distance-hereditary graphs. Discrete Mathematics, 2016, 339, 489-498.	0.4	2
191	Exponential independence. Discrete Mathematics, 2017, 340, 2650-2658.	0.4	2
192	Geodetic convexity parameters for (q,qâˆ’4)-graphs. Discrete Applied Mathematics, 2017, 223, 64-71.	0.5	2
193	Some comments on the Slater number. Discrete Mathematics, 2017, 340, 1497-1502.	0.4	2
194	Corrigendum to â€œComplexity analysis of P3-convexity problems on bounded-degree and planar graphsâ€• [Theoret. Comput. Sci. 607 Part 1 (2015) 83â€“95]. Theoretical Computer Science, 2017, 704, 92-93.	0.5	2
195	Dominating sets inducing large components in maximal outerplanar graphs. Journal of Graph Theory, 2018, 88, 356-370.	0.5	2
196	Maximal determinants of combinatorial matrices. Linear Algebra and Its Applications, 2018, 553, 37-57.	0.4	2
197	On some graphs with a unique perfect matching. Information Processing Letters, 2018, 139, 60-63.	0.4	2
198	Approximating maximum uniquely restricted matchings in bipartite graphs. Discrete Applied Mathematics, 2019, 267, 30-40.	0.5	2

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199	Lower Bounds on the Uniquely Restricted Matching Number. Graphs and Combinatorics, 2019, 35, 353-361.	0.2	2
200	Forcing brushes. Discrete Applied Mathematics, 2019, 257, 359-360.	0.5	2
201	Upper bounds on the uniquely restricted chromatic index. Journal of Graph Theory, 2019, 91, 251-258.	0.5	2
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