

Dieter Rautenbach

List of Publications by Year in descending order

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261
papers

2,245
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304368

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all docs

261
docs citations

261
times ranked

809
citing authors

#	ARTICLE	IF	CITATIONS
1	On the computational complexity of the bipartizing matching problem. <i>Annals of Operations Research</i> , 2022, 316, 1235-1256.	2.6	2
2	Almost color-balanced perfect matchings in color-balanced complete graphs. <i>Discrete Mathematics</i> , 2022, 345, 112701.	0.4	0
3	The hull number in the convexity of induced paths of order 3. <i>Theoretical Computer Science</i> , 2022, 906, 52-52.	0.5	1
4	Algorithmic aspects of broadcast independence. <i>Discrete Applied Mathematics</i> , 2022, 314, 142-149.	0.5	2
5	Acyclic matchings in graphs of bounded maximum degree. <i>Discrete Mathematics</i> , 2022, 345, 112885.	0.4	0
6	On the maximum number of maximum independent sets in connected graphs. <i>Journal of Graph Theory</i> , 2021, 96, 510-521.	0.5	5
7	Bounding and approximating minimum maximal matchings in regular graphs. <i>Discrete Mathematics</i> , 2021, 344, 112243.	0.4	3
8	Cubic graphs with equal independence number and matching number. <i>Discrete Mathematics</i> , 2021, 344, 112178.	0.4	1
9	Minimum distance-unbalancedness of trees. <i>Journal of Mathematical Chemistry</i> , 2021, 59, 942-950.	0.7	4
10	Exponential independence in subcubic graphs. <i>Discrete Mathematics</i> , 2021, 344, 112439.	0.4	0
11	Maximally distance-unbalanced trees. <i>Journal of Mathematical Chemistry</i> , 2021, 59, 2261.	0.7	1
12	Uniquely restricted matchings in subcubic graphs without short cycles. <i>Journal of Graph Theory</i> , 2021, 96, 578-593.	0.5	0
13	Constant threshold intersection graphs of orthodox paths in trees. <i>Discrete Applied Mathematics</i> , 2020, 281, 61-68.	0.5	0
14	On the equality of the induced matching number and the uniquely restricted matching number for subcubic graphs. <i>Theoretical Computer Science</i> , 2020, 804, 126-138.	0.5	0
15	Approximating connected safe sets in weighted trees. <i>Discrete Applied Mathematics</i> , 2020, 281, 216-223.	0.5	6
16	Linear programming based approximation for unweighted induced matchings – Breaking the $\frac{1}{2}$ barrier. <i>Discrete Optimization</i> , 2020, 38, 100593.	0.6	1
17	Partial immunization of trees. <i>Discrete Optimization</i> , 2020, 35, 100568.	0.6	0
18	Domination versus edge domination. <i>Discrete Applied Mathematics</i> , 2020, 285, 343-349.	0.5	3

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19	Approximating Maximum Acyclic Matchings by Greedy and Local Search Strategies. Lecture Notes in Computer Science, 2020, , 542-553.	1.0	3
20	Sandwiches missing two ingredients of order four. Annals of Operations Research, 2019, 280, 47-63.	2.6	0
21	On some hard and some tractable cases of the maximum acyclic matching problem. Annals of Operations Research, 2019, 279, 291-300.	2.6	13
22	Identifying Codes in the Complementary Prism of Cycles. Electronic Notes in Theoretical Computer Science, 2019, 346, 241-251.	0.9	0
23	Relating broadcast independence and independence. Discrete Mathematics, 2019, 342, 111589.	0.4	4
24	Approximating maximum uniquely restricted matchings in bipartite graphs. Discrete Applied Mathematics, 2019, 267, 30-40.	0.5	2
25	Uniquely restricted matchings in subcubic graphs. Discrete Applied Mathematics, 2019, 262, 189-194.	0.5	5
26	On some tractable and hard instances for partial incentives and target set selection. Discrete Optimization, 2019, 34, 100547.	0.6	7
27	Dynamic monopolies for interval graphs with bounded thresholds. Discrete Applied Mathematics, 2019, 260, 256-261.	0.5	7
28	Bounds and extremal graphs for degenerate subsets, dynamic monopolies, and partial incentives. Discrete Mathematics, 2019, 342, 2127-2133.	0.4	0
29	On the K�nig-Egerv�ry theorem for k-paths. Journal of Graph Theory, 2019, 91, 73-87.	0.5	1
30	On matching numbers of tree and bipartite degree sequences. Discrete Mathematics, 2019, 342, 1687-1695.	0.4	0
31	Vaccinate your trees!. Theoretical Computer Science, 2019, 772, 46-57.	0.5	3
32	Lower Bounds on the Uniquely Restricted Matching Number. Graphs and Combinatorics, 2019, 35, 353-361.	0.2	2
33	Forcing brushes. Discrete Applied Mathematics, 2019, 257, 359-360.	0.5	2
34	Upper bounds on the uniquely restricted chromatic index. Journal of Graph Theory, 2019, 91, 251-258.	0.5	2
35	On the maximum number of minimum dominating sets in forests. Discrete Mathematics, 2019, 342, 934-942.	0.4	13
36	The Geodetic Hull Number is Hard for Chordal Graphs. SIAM Journal on Discrete Mathematics, 2018, 32, 543-547.	0.4	12

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37	Dominating sets inducing large components in maximal outerplanar graphs. <i>Journal of Graph Theory</i> , 2018, 88, 356-370.	0.5	2
38	Degenerate matchings and edge colorings. <i>Discrete Applied Mathematics</i> , 2018, 239, 38-44.	0.5	16
39	Graphs in which some and every maximum matching is uniquely restricted. <i>Journal of Graph Theory</i> , 2018, 89, 55-63.	0.5	5
40	Some bounds on the zero forcing number of a graph. <i>Discrete Applied Mathematics</i> , 2018, 236, 203-213.	0.5	28
41	Maximal determinants of combinatorial matrices. <i>Linear Algebra and Its Applications</i> , 2018, 553, 37-57.	0.4	2
42	On the hardness of finding the geodetic number of a subcubic graph. <i>Information Processing Letters</i> , 2018, 135, 22-27.	0.4	11
43	How to determine if a random graph with a fixed degree sequence has a giant component. <i>Probability Theory and Related Fields</i> , 2018, 170, 263-310.	0.9	11
44	Large values of the clustering coefficient. <i>Discrete Mathematics</i> , 2018, 341, 119-125.	0.4	3
45	Bounds on the burning number. <i>Discrete Applied Mathematics</i> , 2018, 235, 16-22.	0.5	24
46	And/or-convexity: a graph convexity based on processes and deadlock models. <i>Annals of Operations Research</i> , 2018, 264, 267-286.	2.6	5
47	Smallest domination number and largest independence number of graphs and forests with given degree sequence. <i>Journal of Graph Theory</i> , 2018, 88, 131-145.	0.5	4
48	Bipartizing with a Matching. <i>Lecture Notes in Computer Science</i> , 2018, , 198-213.	1.0	0
49	On the Maximum Number of Maximum Independent Sets. <i>Graphs and Combinatorics</i> , 2018, 34, 1729-1740.	0.2	6
50	The cat and the noisy mouse. <i>Discrete Mathematics</i> , 2018, 341, 1032-1035.	0.4	1
51	Approximately locating an invisible agent in a graph with relative distance queries. <i>Discrete Mathematics</i> , 2018, 341, 2302-2307.	0.4	1
52	On some graphs with a unique perfect matching. <i>Information Processing Letters</i> , 2018, 139, 60-63.	0.4	2
53	A lower bound on the acyclic matching number of subcubic graphs. <i>Discrete Mathematics</i> , 2018, 341, 2353-2358.	0.4	6
54	Hereditary equality of domination and exponential domination. <i>Discussiones Mathematicae - Graph Theory</i> , 2018, 38, 275.	0.2	6

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55	Complexity properties of complementary prisms. <i>Journal of Combinatorial Optimization</i> , 2017, 33, 365-372.	0.8	13
56	Dynamic monopolies for degree proportional thresholds in connected graphs of girth at least five and trees. <i>Theoretical Computer Science</i> , 2017, 667, 93-100.	0.5	5
57	Exponential independence. <i>Discrete Mathematics</i> , 2017, 340, 2650-2658.	0.4	2
58	Local connectivity, local degree conditions, some forbidden induced subgraphs, and cycle extendability. <i>Discrete Mathematics</i> , 2017, 340, 596-606.	0.4	3
59	Geodetic convexity parameters for $(q, q^{\wedge}4)$ -graphs. <i>Discrete Applied Mathematics</i> , 2017, 223, 64-71.	0.5	2
60	Some comments on the Slater number. <i>Discrete Mathematics</i> , 2017, 340, 1497-1502.	0.4	2
61	Decycling with a matching. <i>Information Processing Letters</i> , 2017, 124, 26-29.	0.4	5
62	Generalized threshold processes on graphs. <i>Theoretical Computer Science</i> , 2017, 689, 27-35.	0.5	1
63	Extremal Values of the Chromatic Number for a Given Degree Sequence. <i>Graphs and Combinatorics</i> , 2017, 33, 789-799.	0.2	0
64	Relating domination, exponential domination, and porous exponential domination. <i>Discrete Optimization</i> , 2017, 23, 81-92.	0.6	9
65	Burning a graph is hard. <i>Discrete Applied Mathematics</i> , 2017, 232, 73-87.	0.5	40
66	Corrigendum to "Complexity analysis of P3-convexity problems on bounded-degree and planar graphs" [<i>Theoret. Comput. Sci.</i> 607 Part 1 (2015) 83-95]. <i>Theoretical Computer Science</i> , 2017, 704, 92-93.	0.5	2
67	Optimal Colorings with Rainbow Paths. <i>Graphs and Combinatorics</i> , 2017, 33, 729-734.	0.2	0
68	Bounds on the exponential domination number. <i>Discrete Mathematics</i> , 2017, 340, 494-503.	0.4	7
69	Intersection Graphs of Orthodox Paths in Trees. <i>Electronic Notes in Discrete Mathematics</i> , 2017, 62, 99-104.	0.4	0
70	The Geodetic Hull Number is Hard for Chordal Graphs. <i>Electronic Notes in Discrete Mathematics</i> , 2017, 62, 291-296.	0.4	1
71	Uniquely Restricted Matchings and Edge Colorings. <i>Lecture Notes in Computer Science</i> , 2017, , 100-112.	1.0	4
72	Dominating sets inducing large components. <i>Discrete Mathematics</i> , 2016, 339, 2715-2720.	0.4	2

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73	Slash and burn on graphs " Firefighting with general weights. Discrete Applied Mathematics, 2016, 210, 4-13.	0.5	2
74	Independence in uniform linear triangle-free hypergraphs. Discrete Mathematics, 2016, 339, 1878-1883.	0.4	0
75	Induced 2-regular subgraphs in k-chordal cubic graphs. Discrete Applied Mathematics, 2016, 205, 73-79.	0.5	1
76	Geodetic Convexity Parameters for Graphs with Few Short Induced Paths. Lecture Notes in Computer Science, 2016, , 25-37.	1.0	0
77	Strong equality of Roman and weak Roman domination in trees. Discrete Applied Mathematics, 2016, 208, 19-26.	0.5	10
78	Extremal values and bounds for the zero forcing number. Discrete Applied Mathematics, 2016, 214, 196-200.	0.5	33
79	How to Determine if a Random Graph with a Fixed Degree Sequence Has a Giant Component. , 2016, , .		3
80	On the geodetic hull number of P-free graphs. Theoretical Computer Science, 2016, 640, 52-60.	0.5	20
81	Averaging 2-rainbow domination and Roman domination. Discrete Applied Mathematics, 2016, 205, 202-207.	0.5	5
82	Largest domination number and smallest independence number of forests with given degree sequence. Discrete Applied Mathematics, 2016, 206, 181-187.	0.5	3
83	Cycles Avoiding a Color in Colorful Graphs. Journal of Graph Theory, 2016, 81, 342-350.	0.5	0
84	The Cycle Spectrum of Claw-free Hamiltonian Graphs. Graphs and Combinatorics, 2016, 32, 93-101.	0.2	0
85	Forbidden induced subgraphs for bounded χ -intersection number. Discrete Mathematics, 2016, 339, 533-538.	0.4	2
86	On the geodetic iteration number of distance-hereditary graphs. Discrete Mathematics, 2016, 339, 489-498.	0.4	2
87	Near-linear-time algorithm for the geodetic Radon number of \mathbb{A} -grids. Discrete Applied Mathematics, 2016, 210, 277-283.	0.5	3
88	A lower bound on the independence number of a graph in terms of degrees and local clique sizes. Discrete Applied Mathematics, 2016, 209, 59-67.	0.5	0
89	Complexity analysis of χ -problems on bounded-degree and planar graphs. Theoretical Computer Science, 2015, 607, 83-95.	0.5	11
90	Robust recoverable perfect matchings. Networks, 2015, 66, 210-213.	1.6	8

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91	The Maximum Number of Dominating Induced Matchings. <i>Journal of Graph Theory</i> , 2015, 78, 258-268.	0.5	3
92	Maximum induced matchings close to maximum matchings. <i>Theoretical Computer Science</i> , 2015, 588, 131-137.	0.5	8
93	Remarks on dynamic monopolies with given average thresholds. <i>Discussiones Mathematicae - Graph Theory</i> , 2015, 35, 133.	0.2	5
94	On Graphs with Induced Matching Number Almost Equal to Matching Number. <i>Electronic Notes in Discrete Mathematics</i> , 2015, 50, 9-14.	0.4	0
95	Cycles in complementary prisms. <i>Discrete Applied Mathematics</i> , 2015, 193, 180-186.	0.5	9
96	Equality of distance packing numbers. <i>Discrete Mathematics</i> , 2015, 338, 2374-2377.	0.4	5
97	Brush your trees!. <i>Discrete Applied Mathematics</i> , 2015, 194, 167-170.	0.5	2
98	Factor-critical graphs with the minimum number of near-perfect matchings. <i>Discrete Mathematics</i> , 2015, 338, 2318-2319.	0.4	4
99	Feedback vertex sets in cubic multigraphs. <i>Discrete Mathematics</i> , 2015, 338, 2179-2185.	0.4	6
100	Cycle Lengths of Hamiltonian P_4 -free Graphs. <i>Graphs and Combinatorics</i> , 2015, 31, 2335-2345.	0.2	0
101	Perfectly relating the domination, total domination, and paired domination numbers of a graph. <i>Discrete Mathematics</i> , 2015, 338, 1424-1431.	0.4	12
102	Distance k -domination, distance k -guarding, and distance k -vertex cover of maximal outerplanar graphs. <i>Discrete Applied Mathematics</i> , 2015, 194, 154-159.	0.5	8
103	Two greedy consequences for maximum induced matchings. <i>Theoretical Computer Science</i> , 2015, 602, 32-38.	0.5	6
104	Asymptotic surviving rate of trees with multiple fire sources. <i>Discrete Applied Mathematics</i> , 2015, 184, 14-19.	0.5	1
105	Badly-covered graphs. <i>Discrete Applied Mathematics</i> , 2015, 182, 99-103.	0.5	0
106	New potential functions for greedy independence and coloring. <i>Discrete Applied Mathematics</i> , 2015, 182, 61-72.	0.5	7
107	Forests and trees among Gallai graphs. <i>Discrete Mathematics</i> , 2015, 338, 190-195.	0.4	2
108	The Erdős Property for Long Circuits. <i>Journal of Graph Theory</i> , 2014, 77, 251-259.	0.5	4

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109	Induced Matchings in Subcubic Graphs. SIAM Journal on Discrete Mathematics, 2014, 28, 468-473.	0.4	21
110	The Carathéodory number of the P_3 of chordal graphs. Discrete Applied Mathematics, 2014, 172, 104-108.	0.5	10
111	Domination and total domination in cubic graphs of large girth. Discrete Applied Mathematics, 2014, 174, 128-132.	0.5	2
112	Irreversible conversion processes with deadlines. Journal of Discrete Algorithms, 2014, 26, 69-76.	0.7	3
113	Induced matchings in subcubic graphs without short cycles. Discrete Mathematics, 2014, 315-316, 165-172.	0.4	15
114	Independent domination in subcubic bipartite graphs of girth at least six. Discrete Applied Mathematics, 2014, 162, 399-403.	0.5	10
115	Graphs of interval count two with a given partition. Information Processing Letters, 2014, 114, 542-546.	0.4	3
116	Transversals of Longest Paths and Cycles. SIAM Journal on Discrete Mathematics, 2014, 28, 335-341.	0.4	18
117	The circumference of the square of a connected graph. Combinatorica, 2014, 34, 547-559.	0.6	0
118	Recognizing some complementary products. Theoretical Computer Science, 2014, 521, 1-7.	0.5	12
119	On defensive alliances and strong global offensive alliances. Discrete Applied Mathematics, 2014, 163, 136-141.	0.5	4
120	Unit Interval Graphs of Open and Closed Intervals. Journal of Graph Theory, 2013, 72, 418-429.	0.5	16
121	A short proof of the versatile version of Fleischner's theorem. Discrete Mathematics, 2013, 313, 1929-1933.	0.4	7
122	Cycles in squares of trees without generalized claws. Discrete Mathematics, 2013, 313, 1989-1999.	0.4	0
123	Geodetic Number versus Hull Number in P_3 -Convexity. SIAM Journal on Discrete Mathematics, 2013, 27, 717-731.	0.4	15
124	Algorithmic and structural aspects of the P_3 -Radon number. Annals of Operations Research, 2013, 206, 75-91.	2.6	7
125	On the Cycle Spectrum of Cubic Hamiltonian Graphs. Graphs and Combinatorics, 2013, 29, 1067-1076.	0.2	3
126	On Minimal and Minimum Hull Sets. Electronic Notes in Discrete Mathematics, 2013, 44, 207-212.	0.4	2

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127	More fires and more fighters. Discrete Applied Mathematics, 2013, 161, 2410-2419.	0.5	22
128	Matchings in graphs of odd regularity and girth. Discrete Mathematics, 2013, 313, 2895-2902.	0.4	4
129	On the Carathéodory number of interval and graph convexities. Theoretical Computer Science, 2013, 510, 127-135.	0.5	13
130	Open packing, total domination, and the P -number. Discrete Mathematics, 2013, 313, 992-998.	0.4	11
131	Extending Berge's and Favaron's results about well-covered graphs. Discrete Mathematics, 2013, 313, 2742-2747.	0.4	1
132	Ramsey Results for Cycle Spectra. Journal of Graph Theory, 2013, 74, 210-215.	0.5	1
133	Integral mixed unit interval graphs. Discrete Applied Mathematics, 2013, 161, 1028-1036.	0.5	4
134	On graphs with maximal independent sets of few sizes, minimum degree at least 2, and girth at least 7. Discrete Mathematics, 2013, 313, 1630-1635.	0.4	1
135	Polynomial time algorithm for the Radon number of grids in the geodetic convexity. Electronic Notes in Discrete Mathematics, 2013, 44, 371-376.	0.4	0
136	On the geodetic Radon number of grids. Discrete Mathematics, 2013, 313, 111-121.	0.4	13
137	On the Carathéodory Number for the Convexity of Paths of Order Three. SIAM Journal on Discrete Mathematics, 2012, 26, 929-939.	0.4	42
138	Characterization and recognition of Radon-independent sets in split graphs. Information Processing Letters, 2012, 112, 948-952.	0.4	2
139	Mixed unit interval graphs. Discrete Mathematics, 2012, 312, 3357-3363.	0.4	15
140	On the Radon Number for P -Convexity. Lecture Notes in Computer Science, 2012, , 267-278.	1.0	2
141	Cycle spectra of Hamiltonian graphs. Journal of Combinatorial Theory Series B, 2012, 102, 869-874.	0.6	8
142	Reversible iterative graph processes. Theoretical Computer Science, 2012, 460, 16-25.	0.5	5
143	On the Convexity Number of Graphs. Graphs and Combinatorics, 2012, 28, 333-345.	0.2	25
144	Pairs of Disjoint Dominating Sets in Connected Cubic Graphs. Graphs and Combinatorics, 2012, 28, 407-421.	0.2	2

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145	Unit and single point interval graphs. Discrete Applied Mathematics, 2012, 160, 1601-1609.	0.5	5
146	Greedy colorings of words. Discrete Applied Mathematics, 2012, 160, 1872-1874.	0.5	4
147	Independent sets and matchings in subcubic graphs. Discrete Mathematics, 2012, 312, 1900-1910.	0.4	24
148	An upper bound on the $P_{3,3}$ number. Discrete Mathematics, 2012, 312, 2433-2437.	0.4	20
149	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
150	The potential of greed for independence. Journal of Graph Theory, 2012, 71, 245-259.	0.5	13
151	Integral Mixed Unit Interval Graphs. Lecture Notes in Computer Science, 2012, , 495-506.	1.0	4
152	Efficient Dominating and Edge Dominating Sets for Graphs and Hypergraphs. Lecture Notes in Computer Science, 2012, , 267-277.	1.0	24
153	On the Carathéodory Number for the Convexity of Paths of Order Three. Electronic Notes in Discrete Mathematics, 2011, 38, 105-110.	0.4	2
154	Unit Interval Graphs. Electronic Notes in Discrete Mathematics, 2011, 38, 737-742.	0.4	2
155	Finite Sholander trees, trees, and their betweenness. Discrete Mathematics, 2011, 311, 2143-2147.	0.4	9
156	On subbetweennesses of trees: Hardness, algorithms, and characterizations. Computers and Mathematics With Applications, 2011, 62, 4674-4681.	1.4	0
157	Strict Betweennesses Induced by Posets as well as by Graphs. Order, 2011, 28, 89-97.	0.3	7
158	Powers of cycles, powers of paths, and distance graphs. Discrete Applied Mathematics, 2011, 159, 621-627.	0.5	13
159	Independence, odd girth, and average degree. Journal of Graph Theory, 2011, 67, 96-111.	0.5	13
160	Connectivity and diameter in distance graphs. Networks, 2011, 57, 310-315.	1.6	8
161	On Hamiltonian paths in distance graphs. Applied Mathematics Letters, 2011, 24, 1075-1079.	1.5	3
162	Independence in connected graphs. Discrete Applied Mathematics, 2011, 159, 79-86.	0.5	13

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163	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
164	Characterization and representation problems for intersection betweennesses. Discrete Applied Mathematics, 2011, 159, 389-395.	0.5	1
165	Recolouring-resistant colourings. Discrete Applied Mathematics, 2011, 159, 1013-1021.	0.5	3
166	Average distance and domination number revisited. Discrete Applied Mathematics, 2011, 159, 1180-1182.	0.5	4
167	On finite convexity spaces induced by sets of paths in graphs. Discrete Mathematics, 2011, 311, 616-619.	0.4	4
168	Dominating sets, packings, and the maximum degree. Discrete Mathematics, 2011, 311, 2031-2036.	0.4	3
169	Irreversible conversion of graphs. Theoretical Computer Science, 2011, 412, 3693-3700.	0.5	99
170	Pairs of Disjoint Dominating Sets and the Minimum Degree of Graphs. Graphs and Combinatorics, 2010, 26, 407-424.	0.2	10
171	Disjoint dominating and total dominating sets in graphs. Discrete Applied Mathematics, 2010, 158, 1615-1623.	0.5	17
172	Edge colouring by total labellings. Discrete Mathematics, 2010, 310, 199-205.	0.4	6
173	The repeater tree construction problem. Information Processing Letters, 2010, 110, 1079-1083.	0.4	13
174	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
175	Packing edge-disjoint cycles in graphs and the cyclomatic number. Discrete Mathematics, 2010, 310, 1456-1462.	0.4	5
176	Some remarks on the geodetic number of a graph. Discrete Mathematics, 2010, 310, 832-837.	0.4	56
177	Packing disjoint cycles over vertex cuts. Discrete Mathematics, 2010, 310, 1974-1978.	0.4	5
178	Interpolating between bounds on the independence number. Discrete Mathematics, 2010, 310, 2398-2403.	0.4	2
179	Long cycles and paths in distance graphs. Discrete Mathematics, 2010, 310, 3417-3420.	0.4	5
180	Minimum degree and density of binary sequences. European Journal of Combinatorics, 2010, 31, 1936-1945.	0.5	0

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181	Edge-Injective and Edge-Surjective Vertex Labellings. SIAM Journal on Discrete Mathematics, 2010, 24, 666-683.	0.4	2
182	On the Hull Number of Triangle-Free Graphs. SIAM Journal on Discrete Mathematics, 2010, 23, 2163-2172.	0.4	41
183	Partitioning a graph into a dominating set, a total dominating set, and something else. Discussiones Mathematicae - Graph Theory, 2010, 30, 563.	0.2	20
184	On the OBDD size for graphs of bounded tree- and clique-width. Discrete Mathematics, 2009, 309, 843-851.	0.4	15
185	Edge irregular total labellings for graphs of linear size. Discrete Mathematics, 2009, 309, 3786-3792.	0.4	5
186	A forbidden induced subgraph characterization of distance-hereditary 5-leaf powers. Discrete Mathematics, 2009, 309, 3843-3852.	0.4	10
187	On spanning tree congestion. Discrete Mathematics, 2009, 309, 4653-4655.	0.4	10
188	On packing shortest cycles in graphs. Information Processing Letters, 2009, 109, 816-821.	0.4	7
189	A generalization of Dijkstra's shortest path algorithm with applications to VLSI routing. Journal of Discrete Algorithms, 2009, 7, 377-390.	0.7	72
190	An lower bound for computing the sum of even-ranked elements. Information Processing Letters, 2009, 109, 955-956.	0.4	0
191	Binary trees with choosable edge lengths. Information Processing Letters, 2009, 109, 1087-1092.	0.4	2
192	Domination in bipartite graphs. Discrete Mathematics, 2009, 309, 113-122.	0.4	7
193	On the existence of edge cuts leaving several large components. Discrete Mathematics, 2009, 309, 1703-1707.	0.4	0
194	Remarks about disjoint dominating sets. Discrete Mathematics, 2009, 309, 6451-6458.	0.4	22
195	$\lceil \frac{n}{2} \rceil$ -Domination perfect trees. Discrete Mathematics, 2008, 308, 3187-3198.	0.4	8
196	The independence number in graphs of maximum degree three. Discrete Mathematics, 2008, 308, 5829-5833.	0.4	17
197	A class of problems for which cyclic relaxation converges linearly. Computational Optimization and Applications, 2008, 41, 53-60.	0.9	3
198	Domination in Graphs of Minimum Degree at least Two and Large Girth. Graphs and Combinatorics, 2008, 24, 37-46.	0.2	19

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217	Lower bounds on treewidth. Information Processing Letters, 2005, 96, 67-70.	0.4	1
218	A note on the number of matchings and independent sets in trees. Discrete Applied Mathematics, 2005, 145, 483-489.	0.5	8
219	Cuts leaving components of given minimum order. Discrete Mathematics, 2005, 292, 55-65.	0.4	19
220	On the maximum number of cycles in a Hamiltonian graph. Discrete Mathematics, 2005, 304, 101-107.	0.4	7
221	Competition polysemy. Discrete Mathematics, 2004, 282, 251-255.	0.4	0
222	The solution of two problems on bound polysemy. Discrete Mathematics, 2004, 282, 257-261.	0.4	0
223	Chordal bipartite graphs of bounded tree- and clique-width. Discrete Mathematics, 2004, 283, 151-158.	0.4	24
224	The Numbers of Shared Upper Bounds Determine a Poset. Order, 2004, 21, 131-135.	0.3	0
225	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
226	Graphs with small additive stretch number. Discussiones Mathematicae - Graph Theory, 2004, 24, 291.	0.2	6
227	Some remarks on alpha-domination. Discussiones Mathematicae - Graph Theory, 2004, 24, 423.	0.2	11
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