

# Daniel Kral

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1763346/publications.pdf>

Version: 2024-02-01

177  
papers

1,818  
citations

331259

21  
h-index

433756

31  
g-index

178  
all docs

178  
docs citations

178  
times ranked

690  
citing authors

#	ARTICLE	IF	CITATIONS
1	Toward characterizing locally common graphs. <i>Random Structures and Algorithms</i> , 2023, 62, 181-218.	0.6	2
2	Three-coloring triangle-free graphs on surfaces VII. A linear-time algorithm. <i>Journal of Combinatorial Theory Series B</i> , 2022, 152, 483-504.	0.6	3
3	Packing and covering directed triangles asymptotically. <i>European Journal of Combinatorics</i> , 2022, 101, 103462.	0.5	1
4	Non-Bipartite K-Common Graphs. <i>Combinatorica</i> , 2022, 42, 87-114.	0.6	3
5	Matrices of Optimal Tree-Depth and a Row-Invariant Parameterized Algorithm for Integer Programming. <i>SIAM Journal on Computing</i> , 2022, 51, 664-700.	0.8	2
6	Three-coloring triangle-free graphs on surfaces V. Coloring planar graphs with distant anomalies. <i>Journal of Combinatorial Theory Series B</i> , 2021, 150, 244-269.	0.6	6
7	Three-coloring triangle-free graphs on surfaces IV. Bounding face sizes of 4-critical graphs. <i>Journal of Combinatorial Theory Series B</i> , 2021, 150, 270-304.	0.6	4
8	Strong Modeling Limits of Graphs with Bounded Tree-Width. <i>Trends in Mathematics</i> , 2021, , 273-279.	0.1	0
9	Hypergraphs with Minimum Positive Uniform Turán Density. <i>Trends in Mathematics</i> , 2021, , 148-153.	0.1	1
10	Cyclic coloring of plane graphs with maximum face size 16 and 17. <i>European Journal of Combinatorics</i> , 2021, 94, 103287.	0.5	3
11	Coloring graphs by translates in the circle. <i>European Journal of Combinatorics</i> , 2021, 96, 103346.	0.5	0
12	Permutations with fixed pattern densities. <i>Random Structures and Algorithms</i> , 2020, 56, 220-250.	0.6	13
13	Three-coloring triangle-free graphs on surfaces III. Graphs of girth five. <i>Journal of Combinatorial Theory Series B</i> , 2020, 145, 376-432.	0.6	7
14	Elusive extremal graphs. <i>Proceedings of the London Mathematical Society</i> , 2020, 121, 1685-1736.	0.6	4
15	Cycles of length three and four in tournaments. <i>Journal of Combinatorial Theory - Series A</i> , 2020, 175, 105276.	0.5	3
16	Characterization of quasirandom permutations by a pattern sum. <i>Random Structures and Algorithms</i> , 2020, 57, 920-939.	0.6	9
17	Scaling of quadratic and linear magneto-optic Kerr effect spectra with L21 ordering of Co <sub>2</sub> MnSi Heusler compound. <i>Applied Physics Letters</i> , 2020, 116, .	1.5	5
18	Magnetic and Magneto-Optical Properties of Fe <sub>75</sub> xMn <sub>25</sub> Gax Heusler-like Compounds. <i>Materials</i> , 2020, 13, 703.	1.3	5

#	ARTICLE	IF	CITATIONS
19	Compactness and finite forcibility of graphons. <i>Journal of the European Mathematical Society</i> , 2019, 21, 3199-3223.	0.7	1
20	Decomposing Graphs into Edges and Triangles. <i>Combinatorics Probability and Computing</i> , 2019, 28, 465-472.	0.8	6
21	Infinite-dimensional finitely forcible graphon. <i>Proceedings of the London Mathematical Society</i> , 2019, 118, 826-856.	0.6	3
22	A bound on the inducibility of cycles. <i>Journal of Combinatorial Theory - Series A</i> , 2019, 161, 359-363.	0.5	10
23	The step Sidorenko property and non-norming edge-transitive graphs. <i>Journal of Combinatorial Theory - Series A</i> , 2019, 162, 34-54.	0.5	9
24	Walk entropy and walk-regularity. <i>Linear Algebra and Its Applications</i> , 2018, 546, 115-121.	0.4	5
25	Finitely forcible graph limits are universal. <i>Advances in Mathematics</i> , 2018, 340, 819-854.	0.5	10
26	Optimal-size clique transversals in chordal graphs. <i>Journal of Graph Theory</i> , 2018, 89, 479-493.	0.5	1
27	Weak regularity and finitely forcible graph limits. <i>Transactions of the American Mathematical Society</i> , 2018, 370, 3833-3864.	0.5	7
28	Three-coloring triangle-free graphs on surfaces II. 4-critical graphs in a disk. <i>Journal of Combinatorial Theory Series B</i> , 2018, 132, 1-46.	0.6	6
29	Densities in large permutations and parameter testing. <i>European Journal of Combinatorics</i> , 2017, 60, 89-99.	0.5	6
30	Counting flags in triangle-free digraphs. <i>Combinatorica</i> , 2017, 37, 49-76.	0.6	15
31	First order limits of sparse graphs: Plane trees and path-width. <i>Random Structures and Algorithms</i> , 2017, 50, 612-635.	0.6	3
32	Extremal graph theory and finite forcibility. <i>Electronic Notes in Discrete Mathematics</i> , 2017, 61, 541-547.	0.4	0
33	Using Kerr Microscopy for Direct Observation of Magnetic Domains in Ni-Mn-Ga Magnetic Shape Memory Alloy. <i>IEEE Transactions on Magnetics</i> , 2017, 53, 1-5.	1.2	2
34	Steinberg's Conjecture is false. <i>Journal of Combinatorial Theory Series B</i> , 2017, 122, 452-456.	0.6	47
35	First order convergence of matroids. <i>European Journal of Combinatorics</i> , 2017, 59, 150-168.	0.5	9
36	Third Case of the Cyclic Coloring Conjecture. <i>SIAM Journal on Discrete Mathematics</i> , 2016, 30, 525-548.	0.4	5

#	ARTICLE	IF	CITATIONS
37	First-Order Convergence and Roots. <i>Combinatorics Probability and Computing</i> , 2016, 25, 213-221.	0.8	2
38	A problem of Erdős's and Sauer's on 3-graphs. <i>Israel Journal of Mathematics</i> , 2016, 211, 349-366.	0.4	24
39	Three-coloring triangle-free graphs on surfaces I. Extending a coloring to a disk with one triangle. <i>Journal of Combinatorial Theory Series B</i> , 2016, 120, 1-17.	0.6	4
40	Packing six T-joins in plane graphs. <i>Journal of Combinatorial Theory Series B</i> , 2016, 116, 287-305.	0.6	6
41	Recent developments in graph Ramsey theory. , 2015, , 49-118.		67
42	Third case of the Cyclic Coloring Conjecture. <i>Electronic Notes in Discrete Mathematics</i> , 2015, 49, 11-15.	0.4	0
43	Weak regularity and finitely forcible graph limits. <i>Electronic Notes in Discrete Mathematics</i> , 2015, 49, 139-143.	0.4	0
44	Finitely forcible graphons and permutons. <i>Journal of Combinatorial Theory Series B</i> , 2015, 110, 112-135.	0.6	31
45	FO Model Checking of Interval Graphs. <i>Logical Methods in Computer Science</i> , 2015, 11, .	0.4	5
46	Hereditary properties of permutations are strongly testable. , 2014, , .		4
47	Extensions of Fractional Precolorings Show Discontinuous Behavior. <i>Journal of Graph Theory</i> , 2014, 77, 299-329.	0.5	0
48	The fractional chromatic number of triangle-free subcubic graphs. <i>European Journal of Combinatorics</i> , 2014, 35, 184-220.	0.5	3
49	Quasirandom permutations are characterized by 4-point densities. <i>Geometric and Functional Analysis</i> , 2013, 23, 570-579.	0.6	33
50	Rank of divisors on tropical curves. <i>Journal of Combinatorial Theory - Series A</i> , 2013, 120, 1521-1538.	0.5	27
51	An application of flag algebras to a problem of Erdős's and Sauer's. <i>Electronic Notes in Discrete Mathematics</i> , 2013, 43, 171-177.	0.4	2
52	A New Bound for the 2/3 Conjecture. <i>Combinatorics Probability and Computing</i> , 2013, 22, 384-393.	0.8	14
53	On the number of pentagons in triangle-free graphs. <i>Journal of Combinatorial Theory - Series A</i> , 2013, 120, 722-732.	0.5	81
54	Monochromatic triangles in three-coloured graphs. <i>Journal of Combinatorial Theory Series B</i> , 2013, 103, 489-503.	0.6	23

#	ARTICLE	IF	CITATIONS
55	On the removal lemma for linear systems over Abelian groups. <i>European Journal of Combinatorics</i> , 2013, 34, 248-259.	0.5	11
56	Testing first-order properties for subclasses of sparse graphs. <i>Journal of the ACM</i> , 2013, 60, 1-24.	1.8	47
57	FO Model Checking of Interval Graphs. <i>Lecture Notes in Computer Science</i> , 2013, , 250-262.	1.0	6
58	Non-Three-Colourable Common Graphs Exist. <i>Combinatorics Probability and Computing</i> , 2012, 21, 734-742.	0.8	32
59	Extending Fractional Precolorings. <i>SIAM Journal on Discrete Mathematics</i> , 2012, 26, 647-660.	0.4	2
60	Min-Max Relations for Odd Cycles in Planar Graphs. <i>SIAM Journal on Discrete Mathematics</i> , 2012, 26, 884-895.	0.4	6
61	Maximum edge-cuts in cubic graphs with large girth and in random cubic graphs. <i>Random Structures and Algorithms</i> , 2012, 41, 506-520.	0.6	10
62	A New Lower Bound Based on Gromov's Method of Selecting Heavily Covered Points. <i>Discrete and Computational Geometry</i> , 2012, 48, 487-498.	0.4	28
63	A removal lemma for systems of linear equations over finite fields. <i>Israel Journal of Mathematics</i> , 2012, 187, 193-207.	0.4	33
64	Coloring Eulerian Triangulations of the Klein Bottle. <i>Graphs and Combinatorics</i> , 2012, 28, 499-530.	0.2	3
65	Decomposition width of matroids. <i>Discrete Applied Mathematics</i> , 2012, 160, 913-923.	0.5	4
66	Cyclic colorings of plane graphs with independent faces. <i>European Journal of Combinatorics</i> , 2012, 33, 294-301.	0.5	5
67	A superlinear bound on the number of perfect matchings in cubic bridgeless graphs. <i>European Journal of Combinatorics</i> , 2012, 33, 767-798.	0.5	2
68	Classes of graphs with small rank decompositions are $\leq \frac{1}{2}$ -bounded. <i>European Journal of Combinatorics</i> , 2012, 33, 679-683.	0.5	22
69	Domination number of cubic graphs with large girth. <i>Journal of Graph Theory</i> , 2012, 69, 131-142.	0.5	7
70	Deciding First Order Properties of Matroids. <i>Lecture Notes in Computer Science</i> , 2012, , 239-250.	1.0	1
71	Fractional colorings of cubic graphs with large girth. <i>SIAM Journal on Discrete Mathematics</i> , 2011, 25, 1454-1476.	0.4	7
72	Limit Behavior of Locally Consistent Constraint Satisfaction Problems. <i>SIAM Journal on Discrete Mathematics</i> , 2011, 25, 916-933.	0.4	0

#	ARTICLE	IF	CITATIONS
73	Fractional total colourings of graphs of high girth. Journal of Combinatorial Theory Series B, 2011, 101, 383-402.	0.6	2
74	Exponentially many perfect matchings in cubic graphs. Advances in Mathematics, 2011, 227, 1646-1664.	0.5	32
75	Triangles in arrangements of points and lines in the plane. Journal of Combinatorial Theory - Series A, 2011, 118, 1140-1142.	0.5	2
76	Non-rainbow colorings of 3-, 4- and 5-connected plane graphs. Journal of Graph Theory, 2010, 63, 129-145.	0.5	2
77	Toughness threshold for the existence of 2-walks in $K_{4,4}$ graphs. Discrete Mathematics, 2010, 310, 642-651.	0.4	3
78	Markov bases of binary graph models of $K_{4,4}$ -minor free graphs. Journal of Combinatorial Theory - Series A, 2010, 117, 759-765.	0.5	10
79	Circular edge-colorings of cubic graphs with girth six. Journal of Combinatorial Theory Series B, 2010, 100, 351-358.	0.6	8
80	Equipartite polytopes. Israel Journal of Mathematics, 2010, 179, 235-252.	0.4	0
81	Coloring plane graphs with independent crossings. Journal of Graph Theory, 2010, 64, 184-205.	0.5	25
82	Graphs with bounded tree-width and large odd-girth are almost bipartite. Journal of Combinatorial Theory Series B, 2010, 100, 554-559.	0.6	1
83	Brooks's Theorem via the Alon-Tarsi Theorem. Discrete Mathematics, 2010, 310, 3426-3428.	0.4	25
84	A note on antisymmetric flows in graphs. European Journal of Combinatorics, 2010, 31, 320-324.	0.5	2
85	Facial colorings using Hall's Theorem. European Journal of Combinatorics, 2010, 31, 1001-1019.	0.5	8
86	An improved linear bound on the number of perfect matchings in cubic graphs. European Journal of Combinatorics, 2010, 31, 1316-1334.	0.5	6
87	Characterisation Results for Steiner Triple Systems and Their Application to Edge-Colourings of Cubic Graphs. Canadian Journal of Mathematics, 2010, 62, 355-381.	0.3	9
88	Short Cycle Covers of Graphs with Minimum Degree Three. SIAM Journal on Discrete Mathematics, 2010, 24, 330-355.	0.4	17
89	Deciding First-Order Properties for Sparse Graphs. , 2010, , .		34
90	The Last Fraction of a Fractional Conjecture. SIAM Journal on Discrete Mathematics, 2010, 24, 699-707.	0.4	2

#	ARTICLE	IF	CITATIONS
91	Algorithms for Classes of Graphs with Bounded Expansion. Lecture Notes in Computer Science, 2010, , 17-32.	1.0	6
92	Decomposition Width of Matroids. Lecture Notes in Computer Science, 2010, , 55-66.	1.0	3
93	Matchings and Nonrainbow Colorings. SIAM Journal on Discrete Mathematics, 2009, 23, 344-348.	0.4	3
94	Distance constrained labelings of $K_{m,n}$ free graphs. Discrete Mathematics, 2009, 309, 5745-5756.	0.4	2
95	Counting flags in triangle-free digraphs. Electronic Notes in Discrete Mathematics, 2009, 34, 621-625.	0.4	10
96	Long cycles in fullerene graphs. Journal of Mathematical Chemistry, 2009, 45, 1021-1031.	0.7	4
97	Fullerene graphs have exponentially many perfect matchings. Journal of Mathematical Chemistry, 2009, 46, 443-447.	0.7	21
98	Polynomial-Size Binary Decision Diagrams for the Exactly Half-d-Hyperclique Problem Reading Each Input Bit Twice. Theory of Computing Systems, 2009, 45, 27-42.	0.7	0
99	Circular edge-colorings of cubic graphs with girth six. Electronic Notes in Discrete Mathematics, 2009, 34, 525-529.	0.4	0
100	A combinatorial proof of the Removal Lemma for Groups. Journal of Combinatorial Theory - Series A, 2009, 116, 971-978.	0.5	42
101	Distance constrained labelings of planar graphs with no short cycles. Discrete Applied Mathematics, 2009, 157, 2634-2645.	0.5	8
102	Graph labellings with variable weights, a survey. Discrete Applied Mathematics, 2009, 157, 2646-2658.	0.5	26
103	Projective, affine, and abelian colorings of cubic graphs. European Journal of Combinatorics, 2009, 30, 53-69.	0.5	16
104	Cubic bridgeless graphs have more than a linear number of perfect matchings. Electronic Notes in Discrete Mathematics, 2009, 34, 411-415.	0.4	3
105	6-Critical Graphs on the Klein Bottle. SIAM Journal on Discrete Mathematics, 2009, 23, 372-383.	0.4	13
106	Optimal Real Number Graph Labellings of a Subfamily of Kneser Graphs. SIAM Journal on Discrete Mathematics, 2009, 23, 1372-1381.	0.4	4
107	A New Lower Bound on the Number of Perfect Matchings in Cubic Graphs. SIAM Journal on Discrete Mathematics, 2009, 23, 1465-1483.	0.4	9
108	Coloring triangle-free graphs on surfaces. , 2009, , .		7

#	ARTICLE	IF	CITATIONS
109	Randomized strategies for the plurality problem. <i>Discrete Applied Mathematics</i> , 2008, 156, 3305-3311.	0.5	8
110	Equipartite graphs. <i>Israel Journal of Mathematics</i> , 2008, 168, 431-444.	0.4	4
111	Coloring even-faced graphs in the torus and the Klein bottle. <i>Combinatorica</i> , 2008, 28, 325-341.	0.6	8
112	Hamiltonian threshold for strong products of graphs. <i>Journal of Graph Theory</i> , 2008, 58, 314-328.	0.5	4
113	List colorings with measurable sets. <i>Journal of Graph Theory</i> , 2008, 59, 229-238.	0.5	0
114	Coloring squares of planar graphs with girth six. <i>European Journal of Combinatorics</i> , 2008, 29, 838-849.	0.5	57
115	Six-Critical Graphs on the Klein Bottle. <i>Electronic Notes in Discrete Mathematics</i> , 2008, 31, 235-240.	0.4	0
116	Coloring of Triangle-Free Graphs on the Double Torus. <i>SIAM Journal on Discrete Mathematics</i> , 2008, 22, 541-553.	0.4	1
117	Bounds for the Real Number Graph Labellings and Application to Labellings of the Triangular Lattice. <i>SIAM Journal on Discrete Mathematics</i> , 2008, 22, 1559-1569.	0.4	9
118	Labelings of Graphs with Fixed and Variable Edge-Weights. <i>SIAM Journal on Discrete Mathematics</i> , 2007, 21, 688-706.	0.4	5
119	Closure for the property of having a hamiltonian prism. <i>Journal of Graph Theory</i> , 2007, 54, 209-220.	0.5	3
120	Tough spiders. <i>Journal of Graph Theory</i> , 2007, 56, 23-40.	0.5	11
121	Hamilton cycles in prisms. <i>Journal of Graph Theory</i> , 2007, 56, 249-269.	0.5	16
122	Mixed hypergraphs and other coloring problems. <i>Discrete Mathematics</i> , 2007, 307, 923-938.	0.4	14
123	Cyclic, diagonal and facial colorings – a missing case. <i>European Journal of Combinatorics</i> , 2007, 28, 1637-1639.	0.5	10
124	Labeling planar graphs with a condition at distance two. <i>European Journal of Combinatorics</i> , 2007, 28, 2201-2239.	0.5	16
125	Distance Constrained Labelings of $k$ -minor Free Graphs. <i>Electronic Notes in Discrete Mathematics</i> , 2007, 28, 549-556.	0.4	0
126	Characterization of affine Steiner triple systems and Hall triple systems. <i>Electronic Notes in Discrete Mathematics</i> , 2007, 29, 17-21.	0.4	10



#	ARTICLE	IF	CITATIONS
127	Edge-colorings of cubic graphs with elements of point-transitive Steiner triple systems. <i>Electronic Notes in Discrete Mathematics</i> , 2007, 29, 23-27.	0.4	3
128	Probabilistic strategies for the partition and plurality problems. <i>Random Structures and Algorithms</i> , 2007, 30, 63-77.	0.6	10
129	The circular chromatic index of graphs of high girth. <i>Journal of Combinatorial Theory Series B</i> , 2007, 97, 1-13.	0.6	11
130	Computing Representations of Matroids of Bounded Branch-Width. , 2007, , 224-235.		5
131	Coloring Triangle-Free Graphs on Surfaces. , 2007, , 2-4.		0
132	Construction of Large Graphs with No Optimal Surjective $L(2,1)$ -Labelings. <i>SIAM Journal on Discrete Mathematics</i> , 2006, 20, 536-543.	0.4	7
133	The Channel Assignment Problem with Variable Weights. <i>SIAM Journal on Discrete Mathematics</i> , 2006, 20, 690-704.	0.4	21
134	Coloring mixed hypertrees. <i>Discrete Applied Mathematics</i> , 2006, 154, 660-672.	0.5	10
135	Eulerian colorings and the bipartizing matchings conjecture of Fleischner. <i>European Journal of Combinatorics</i> , 2006, 27, 1088-1101.	0.5	1
136	Colorings Of Plane Graphs With No Rainbow Faces. <i>Combinatorica</i> , 2006, 26, 169-182.	0.6	18
137	Free binary decision diagrams for the computation of $EAR_n$ . <i>Computational Complexity</i> , 2006, 15, 40-61.	0.2	0
138	Extending partial 5-colorings and 6-colorings in planar graphs. <i>Journal of Combinatorial Theory Series B</i> , 2006, 96, 100-110.	0.6	1
139	List coloring of Cartesian products of graphs. <i>Discrete Mathematics</i> , 2006, 306, 1955-1958.	0.4	6
140	The last excluded case of Dirac's map-color theorem for choosability. <i>Journal of Graph Theory</i> , 2006, 51, 319-354.	0.5	5
141	The Circular Chromatic Index of Flower Snarks. <i>Electronic Journal of Combinatorics</i> , 2006, 13, .	0.2	12
142	Locally consistent constraint satisfaction problems. <i>Theoretical Computer Science</i> , 2005, 348, 187-206.	0.5	1
143	Group coloring is  $\langle \text{mml:math altimg="si1.gif" overflow="scroll"} \rangle$ $\langle \text{xmlns:xocs="http://www.elsevier.com/xml/xocs/dtd"} \text{ xmlns:xs="http://www.w3.org/2001/XMLSchema"} \rangle$ $\langle \text{xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"} \text{ xmlns="http://www.elsevier.com/xml/ja/dtd"} \rangle$ $\langle \text{xmlns:ja="http://www.elsevier.com/xml/ja/dtd"} \text{ xmlns:mml="http://www.w3.org/1998/Math/MathML"} \rangle$ $\langle \text{xmlns:tb="http://www.elsevier.com/xml/common/table/dtd"} \rangle$ $\langle \text{xmlns:sb="http://www.elsevier.com/xml/common/struct-bib/dtd"} \rangle$ $\langle \text{xmlns:ce="http://www.elsevier.com"} \rangle$	0.5	1
144	An exact algorithm for the channel assignment problem. <i>Discrete Applied Mathematics</i> , 2005, 145, 326-331.	0.5	25

#	ARTICLE	IF	CITATIONS
145	Coloring face hypergraphs on surfaces. <i>European Journal of Combinatorics</i> , 2005, 26, 95-110.	0.5	10
146	Cyclic, diagonal and facial colorings. <i>European Journal of Combinatorics</i> , 2005, 26, 473-490.	0.5	17
147	Unions of perfect matchings in cubic graphs. <i>Electronic Notes in Discrete Mathematics</i> , 2005, 22, 341-345.	0.4	6
148	Hamilton cycles in strong products of graphs. <i>Journal of Graph Theory</i> , 2005, 48, 299-321.	0.5	4
149	Coloring graphs from lists with bounded size of their union. <i>Journal of Graph Theory</i> , 2005, 49, 177-186.	0.5	5
150	A note on group colorings. <i>Journal of Graph Theory</i> , 2005, 50, 123-129.	0.5	22
151	A Brooks-Type Theorem for the Generalized List T-Coloring. <i>SIAM Journal on Discrete Mathematics</i> , 2005, 19, 588-609.	0.4	8
152	Locally Consistent Constraint Satisfaction Problems with Binary Constraints. <i>Lecture Notes in Computer Science</i> , 2005, , 295-306.	1.0	3
153	Three Optimal Algorithms for Balls of Three Colors. <i>Lecture Notes in Computer Science</i> , 2005, , 206-217.	1.0	5
154	An Asymptotically Optimal Linear-Time Algorithm for Locally Consistent Constraint Satisfaction Problems. <i>Lecture Notes in Computer Science</i> , 2005, , 603-614.	1.0	0
155	Edge-disjoint odd cycles in planar graphs. <i>Journal of Combinatorial Theory Series B</i> , 2004, 90, 107-120.	0.6	25
156	Mixed hypercacti. <i>Discrete Mathematics</i> , 2004, 286, 99-113.	0.4	14
157	Hajnal's theorem for list coloring. <i>Discrete Mathematics</i> , 2004, 287, 161-163.	0.4	6
158	It is tough to be a plumber. <i>Theoretical Computer Science</i> , 2004, 313, 473-484.	0.5	3
159	A revival of the girth conjecture. <i>Journal of Combinatorial Theory Series B</i> , 2004, 92, 41-53.	0.6	20
160	On maximum face-constrained coloring of plane graphs with no short face cycles. <i>Discrete Mathematics</i> , 2004, 277, 301-307.	0.4	9
161	Borodin's conjecture on diagonal coloring is false. <i>European Journal of Combinatorics</i> , 2004, 25, 813-816.	0.5	0
162	Coloring Powers of Chordal Graphs. <i>SIAM Journal on Discrete Mathematics</i> , 2004, 18, 451-461.	0.4	31

#	ARTICLE	IF	CITATIONS
163	Pancyclicity of Strong Products of Graphs. <i>Graphs and Combinatorics</i> , 2004, 20, 91-104.	0.2	5
164	Group Coloring and List Group Coloring Are $\hat{=}$ P-Complete. <i>Lecture Notes in Computer Science</i> , 2004, , 274-286.	1.0	9
165	An Algorithm for Cyclic Edge Connectivity of Cubic Graphs. <i>Lecture Notes in Computer Science</i> , 2004, , 236-247.	1.0	6
166	On Feasible Sets of Mixed Hypergraphs. <i>Electronic Journal of Combinatorics</i> , 2004, 11, .	0.2	22
167	Locally Consistent Constraint Satisfaction Problems. <i>Lecture Notes in Computer Science</i> , 2004, , 469-480.	1.0	2
168	Mixed hypergraphs with bounded degree: edge-coloring of mixed multigraphs. <i>Theoretical Computer Science</i> , 2003, 295, 263-278.	0.5	9
169	A Theorem about the Channel Assignment Problem. <i>SIAM Journal on Discrete Mathematics</i> , 2003, 16, 426-437.	0.4	91
170	Optimal Free Binary Decision Diagrams for Computation of EARn. <i>Lecture Notes in Computer Science</i> , 2002, , 411-422.	1.0	1
171	Complexity of Pattern Coloring of Cycle Systems. <i>Lecture Notes in Computer Science</i> , 2002, , 164-175.	1.0	0
172	On Intersection Graphs of Segments with Prescribed Slopes. <i>Lecture Notes in Computer Science</i> , 2002, , 261-271.	1.0	1
173	On Complexity of Colouring Mixed Hypertrees. <i>Lecture Notes in Computer Science</i> , 2001, , 516-524.	1.0	5
174	Complexity Note on Mixed Hypergraphs. <i>Lecture Notes in Computer Science</i> , 2001, , 474-485.	1.0	3
175	On Planar Mixed Hypergraphs. <i>Electronic Journal of Combinatorics</i> , 2001, 8, .	0.2	15
176	Coloring Mixed Hypertrees. <i>Lecture Notes in Computer Science</i> , 2000, , 279-289.	1.0	9
177	Quasirandom Latin squares. <i>Random Structures and Algorithms</i> , 0, , .	0.6	6