

# Petr A Golovach

## List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

189  
papers

1,287  
citations

18  
h-index

26  
g-index

193  
ext. papers

1,455  
ext. citations

0.9  
avg, IF

4.87  
L-index

#	Paper	IF	Citations
189	A Survey on the Computational Complexity of Coloring Graphs with Forbidden Subgraphs. <i>Journal of Graph Theory</i> , <b>2017</b> , 84, 331-363	0.8	66
188	Contraction obstructions for treewidth. <i>Journal of Combinatorial Theory Series B</i> , <b>2011</b> , 101, 302-314	1.1	51
187	Intractability of Clique-Width Parameterizations. <i>SIAM Journal on Computing</i> , <b>2010</b> , 39, 1941-1956	1.1	44
186	Pursuing a fast robber on a graph. <i>Theoretical Computer Science</i> , <b>2010</b> , 411, 1167-1181	1.1	42
185	Updating the complexity status of coloring graphs without a fixed induced linear forest. <i>Theoretical Computer Science</i> , <b>2012</b> , 414, 9-19	1.1	40
184	Complexity of the packing coloring problem for trees. <i>Discrete Applied Mathematics</i> , <b>2010</b> , 158, 771-778	1	36
183	Parameterized complexity of coloring problems: Treewidth versus vertex cover. <i>Theoretical Computer Science</i> , <b>2011</b> , 412, 2513-2523	1.1	33
182	Graph Searching and Interval Completion. <i>SIAM Journal on Discrete Mathematics</i> , <b>2000</b> , 13, 454-464	0.7	27
181	Colouring of graphs with Ramsey-type forbidden subgraphs. <i>Theoretical Computer Science</i> , <b>2014</b> , 522, 34-43	1.1	23
180	Three complexity results on coloring $P_k$ -free graphs. <i>European Journal of Combinatorics</i> , <b>2013</b> , 34, 609-617	1.1	22
179	Paths of bounded length and their cuts: Parameterized complexity and algorithms. <i>Discrete Optimization</i> , <b>2011</b> , 8, 72-86	1	22
178	Backbone colorings for graphs: Tree and path backbones. <i>Journal of Graph Theory</i> , <b>2007</b> , 55, 137-152	0.8	22
177	Coloring graphs without short cycles and long induced paths. <i>Discrete Applied Mathematics</i> , <b>2014</b> , 167, 107-120	1	21
176	Closing complexity gaps for coloring problems on H-free graphs. <i>Information and Computation</i> , <b>2014</b> , 237, 204-214	0.8	21
175	4-coloring . <i>Discrete Applied Mathematics</i> , <b>2013</b> , 161, 140-150	1	21
174	Determining the chromatic number of triangle-free . <i>Theoretical Computer Science</i> , <b>2012</b> , 423, 1-10	1.1	20
173	Obtaining planarity by contracting few edges. <i>Theoretical Computer Science</i> , <b>2013</b> , 476, 38-46	1.1	20

172	Almost Optimal Lower Bounds for Problems Parameterized by Clique-Width. <i>SIAM Journal on Computing</i> , <b>2014</b> , 43, 1541-1563	1.1	19
171	Subset feedback vertex sets in chordal graphs. <i>Journal of Discrete Algorithms</i> , <b>2014</b> , 26, 7-15		18
170	Linear-Time Algorithms for Scattering Number and Hamilton-Connectivity of Interval Graphs. <i>Journal of Graph Theory</i> , <b>2015</b> , 79, 282-299	0.8	18
169	Distance Constrained Labelings of Graphs of Bounded Treewidth. <i>Lecture Notes in Computer Science</i> , <b>2005</b> , 360-372	0.9	18
168	Algorithmic Lower Bounds for Problems Parameterized by Clique-width <b>2010</b> ,		17
167	Parameterized algorithm for eternal vertex cover. <i>Information Processing Letters</i> , <b>2010</b> , 110, 702-706	0.8	16
166	An Incremental Polynomial Time Algorithm to Enumerate All Minimal Edge Dominating Sets. <i>Algorithmica</i> , <b>2015</b> , 72, 836-859	0.9	15
165	Spanners in sparse graphs. <i>Journal of Computer and System Sciences</i> , <b>2011</b> , 77, 1108-1119	1	15
164	Parameterized Complexity for Domination Problems on Degenerate Graphs. <i>Lecture Notes in Computer Science</i> , <b>2008</b> , 195-205	0.9	15
163	Enumerating minimal dominating sets in chordal bipartite graphs. <i>Discrete Applied Mathematics</i> , <b>2016</b> , 199, 30-36	1	14
162	Metric Dimension of Bounded Tree-length Graphs. <i>SIAM Journal on Discrete Mathematics</i> , <b>2017</b> , 31, 1217-1243	1.243	13
161	Three Complexity Results on Coloring $P_k$ -Free Graphs. <i>Lecture Notes in Computer Science</i> , <b>2009</b> , 95-104	0.9	13
160	Parameterized Algorithms for Finding Square Roots. <i>Algorithmica</i> , <b>2016</b> , 74, 602-629	0.9	12
159	Parameterized complexity of the anchored $k$ -core problem for directed graphs. <i>Information and Computation</i> , <b>2016</b> , 247, 11-22	0.8	12
158	Parameterized complexity of generalized domination problems. <i>Discrete Applied Mathematics</i> , <b>2012</b> , 160, 780-792	1	12
157	List coloring in the absence of two subgraphs. <i>Discrete Applied Mathematics</i> , <b>2014</b> , 166, 123-130	1	12
156	Coloring graphs characterized by a forbidden subgraph. <i>Discrete Applied Mathematics</i> , <b>2015</b> , 180, 101-110		11
155	Solutions for the stable roommates problem with payments. <i>Theoretical Computer Science</i> , <b>2014</b> , 540-541, 53-61	1.1	11

154	Computing vertex-surjective homomorphisms to partially reflexive trees. <i>Theoretical Computer Science</i> , <b>2012</b> , 457, 86-100	1.1	11
153	Contraction Bidimensionality: The Accurate Picture. <i>Lecture Notes in Computer Science</i> , <b>2009</b> , 706-717	0.9	11
152	Output-Polynomial Enumeration on Graphs of Bounded (Local) Linear MIM-Width. <i>Algorithmica</i> , <b>2018</b> , 80, 714-741	0.9	10
151	Increasing the minimum degree of a graph by contractions. <i>Theoretical Computer Science</i> , <b>2013</b> , 481, 74-84	1.1	10
150	Parameterized complexity of three edge contraction problems with degree constraints. <i>Acta Informatica</i> , <b>2014</b> , 51, 473-497	0.9	10
149	Finding clubs in graph classes. <i>Discrete Applied Mathematics</i> , <b>2014</b> , 174, 57-65	1	10
148	Computational Complexity of the Distance Constrained Labeling Problem for Trees (Extended Abstract). <i>Lecture Notes in Computer Science</i> , <b>2008</b> , 294-305	0.9	10
147	Parameterized Algorithms to Preserve Connectivity. <i>Lecture Notes in Computer Science</i> , <b>2014</b> , 800-811	0.9	10
146	List Coloring in the Absence of a Linear Forest. <i>Algorithmica</i> , <b>2015</b> , 71, 21-35	0.9	9
145	Finding vertex-surjective graph homomorphisms. <i>Acta Informatica</i> , <b>2012</b> , 49, 381-394	0.9	9
144	Detecting Fixed Patterns in Chordal Graphs in Polynomial Time. <i>Algorithmica</i> , <b>2013</b> , 69, 501	0.9	9
143	Spanners of bounded degree graphs. <i>Information Processing Letters</i> , <b>2011</b> , 111, 142-144	0.8	9
142	On tractability of Cops and Robbers game. <i>International Federation for Information Processing</i> , <b>2008</b> , 171-185		9
141	Solutions for the Stable Roommates Problem with Payments. <i>Lecture Notes in Computer Science</i> , <b>2012</b> , 69-80	0.9	9
140	Editing to a Graph of Given Degrees. <i>Theoretical Computer Science</i> , <b>2015</b> , 591, 72-84	1.1	8
139	Tight complexity bounds for FPT subgraph problems parameterized by the clique-width. <i>Theoretical Computer Science</i> , <b>2013</b> , 485, 69-84	1.1	8
138	Parameterized Complexity of Coloring Problems: Treewidth versus Vertex Cover. <i>Lecture Notes in Computer Science</i> , <b>2009</b> , 221-230	0.9	8
137	Induced Disjoint Paths in AT-Free Graphs. <i>Lecture Notes in Computer Science</i> , <b>2012</b> , 153-164	0.9	8

136	Enumerating minimal connected dominating sets in graphs of bounded chordality. <i>Theoretical Computer Science</i> , <b>2016</b> , 630, 63-75	1.1	8
135	Cops and Robber Game Without Recharging. <i>Theory of Computing Systems</i> , <b>2012</b> , 50, 611-620	0.6	7
134	Parameterized Complexity of the Spanning Tree Congestion Problem. <i>Algorithmica</i> , <b>2012</b> , 64, 85-111	0.9	7
133	Minimal dominating sets in interval graphs and trees. <i>Discrete Applied Mathematics</i> , <b>2017</b> , 216, 162-170	1	6
132	Parameterized Complexity of Secluded Connectivity Problems. <i>Theory of Computing Systems</i> , <b>2017</b> , 61, 795-819	0.6	6
131	Induced Disjoint Paths in Claw-Free Graphs. <i>SIAM Journal on Discrete Mathematics</i> , <b>2015</b> , 29, 348-375	0.7	6
130	On the Tractability of Optimization Problems on H-Graphs. <i>Algorithmica</i> , <b>2020</b> , 82, 2432-2473	0.9	6
129	Distance three labelings of trees. <i>Discrete Applied Mathematics</i> , <b>2012</b> , 160, 764-779	1	6
128	A linear kernel for finding square roots of almost planar graphs. <i>Theoretical Computer Science</i> , <b>2017</b> , 689, 36-47	1.1	6
127	How to Guard a Graph?. <i>Algorithmica</i> , <b>2011</b> , 61, 839-856	0.9	6
126	How to Guard a Graph?. <i>Lecture Notes in Computer Science</i> , <b>2008</b> , 318-329	0.9	6
125	On the Parameterized Complexity of Cutting a Few Vertices from a Graph. <i>Lecture Notes in Computer Science</i> , <b>2013</b> , 421-432	0.9	6
124	On recognition of threshold tolerance graphs and their complements. <i>Discrete Applied Mathematics</i> , <b>2017</b> , 216, 171-180	1	5
123	Enumeration and maximum number of minimal connected vertex covers in graphs. <i>European Journal of Combinatorics</i> , <b>2018</b> , 68, 132-147	0.7	5
122	On the parameterized complexity of coloring graphs in the absence of a linear forest. <i>Journal of Discrete Algorithms</i> , <b>2012</b> , 15, 56-62		5
121	Bandwidth on AT-free graphs. <i>Theoretical Computer Science</i> , <b>2011</b> , 412, 7001-7008	1.1	5
120	Sort and Search: Exact algorithms for generalized domination. <i>Information Processing Letters</i> , <b>2009</b> , 109, 795-798	0.8	5
119	Choosability of P5-Free Graphs. <i>Lecture Notes in Computer Science</i> , <b>2009</b> , 382-391	0.9	5

118	Paths of Bounded Length and Their Cuts: Parameterized Complexity and Algorithms. <i>Lecture Notes in Computer Science</i> , <b>2009</b> , 210-221	0.9	5
117	Coloring Graphs without Short Cycles and Long Induced Paths. <i>Lecture Notes in Computer Science</i> , <b>2011</b> , 193-204	0.9	5
116	k-Gap Interval Graphs. <i>Lecture Notes in Computer Science</i> , <b>2012</b> , 350-361	0.9	5
115	Induced disjoint paths in circular-arc graphs in linear time. <i>Theoretical Computer Science</i> , <b>2016</b> , 640, 70-83	1.1	5
114	Graph editing to a given degree sequence. <i>Theoretical Computer Science</i> , <b>2017</b> , 665, 1-12	1.1	4
113	Metric Dimension of Bounded Width Graphs. <i>Lecture Notes in Computer Science</i> , <b>2015</b> , 115-126	0.9	4
112	Computing square roots of graphs with low maximum degree. <i>Discrete Applied Mathematics</i> , <b>2018</b> , 248, 93-101	1	4
111	How to hunt an invisible rabbit on a graph. <i>European Journal of Combinatorics</i> , <b>2016</b> , 52, 12-26	0.7	4
110	Parameterized complexity of connected even/odd subgraph problems. <i>Journal of Computer and System Sciences</i> , <b>2014</b> , 80, 157-179	1	4
109	Edge search number of cographs. <i>Discrete Applied Mathematics</i> , <b>2012</b> , 160, 734-743	1	4
108	Containment relations in split graphs. <i>Discrete Applied Mathematics</i> , <b>2012</b> , 160, 155-163	1	4
107	Induced packing of odd cycles in planar graphs. <i>Theoretical Computer Science</i> , <b>2012</b> , 420, 28-35	1.1	4
106	Cops and Robber with Constraints. <i>SIAM Journal on Discrete Mathematics</i> , <b>2012</b> , 26, 571-590	0.7	4
105	Parameterized Complexity of Two Edge Contraction Problems with Degree Constraints. <i>Lecture Notes in Computer Science</i> , <b>2013</b> , 16-27	0.9	4
104	Induced Packing of Odd Cycles in a Planar Graph. <i>Lecture Notes in Computer Science</i> , <b>2009</b> , 514-523	0.9	4
103	Computing Vertex-Surjective Homomorphisms to Partially Reflexive Trees. <i>Lecture Notes in Computer Science</i> , <b>2011</b> , 261-274	0.9	4
102	Finding Contractions and Induced Minors in Chordal Graphs via Disjoint Paths. <i>Lecture Notes in Computer Science</i> , <b>2011</b> , 110-119	0.9	4
101	4-Coloring H-Free Graphs When H Is Small. <i>Lecture Notes in Computer Science</i> , <b>2012</b> , 289-300	0.9	4

100	Sparse Square Roots. <i>Lecture Notes in Computer Science</i> , <b>2013</b> , 177-188	0.9	4
99	List Coloring in the Absence of a Linear Forest. <i>Lecture Notes in Computer Science</i> , <b>2011</b> , 119-130	0.9	4
98	Parameterized low-rank binary matrix approximation. <i>Data Mining and Knowledge Discovery</i> , <b>2020</b> , 34, 478-532	5.6	4
97	Algorithms for Outerplanar Graph Roots and Graph Roots of Pathwidth at Most 2. <i>Lecture Notes in Computer Science</i> , <b>2017</b> , 275-288	0.9	3
96	Enumeration and maximum number of minimal dominating sets for chordal graphs. <i>Theoretical Computer Science</i> , <b>2019</b> , 783, 41-52	1.1	3
95	Finding Cactus Roots in Polynomial Time. <i>Theory of Computing Systems</i> , <b>2018</b> , 62, 1409-1426	0.6	3
94	Detecting induced minors in AT-free graphs. <i>Theoretical Computer Science</i> , <b>2013</b> , 482, 20-32	1.1	3
93	Long Circuits and Large Euler Subgraphs. <i>SIAM Journal on Discrete Mathematics</i> , <b>2014</b> , 28, 878-892	0.7	3
92	Choosability on H-free graphs. <i>Information Processing Letters</i> , <b>2013</b> , 113, 107-110	0.8	3
91	Computational Complexity of Generalized Domination: A Complete Dichotomy for Chordal Graphs <b>2007</b> , 1-11		3
90	Spanners in Sparse Graphs. <i>Lecture Notes in Computer Science</i> , <b>2008</b> , 597-608	0.9	3
89	Finding Cactus Roots in Polynomial Time. <i>Lecture Notes in Computer Science</i> , <b>2016</b> , 361-372	0.9	3
88	Finding Vertex-Surjective Graph Homomorphisms. <i>Lecture Notes in Computer Science</i> , <b>2012</b> , 160-171	0.9	3
87	Obtaining Planarity by Contracting Few Edges. <i>Lecture Notes in Computer Science</i> , <b>2012</b> , 455-466	0.9	3
86	Induced Disjoint Paths in Claw-Free Graphs. <i>Lecture Notes in Computer Science</i> , <b>2012</b> , 515-526	0.9	3
85	List Coloring in the Absence of Two Subgraphs. <i>Lecture Notes in Computer Science</i> , <b>2013</b> , 288-299	0.9	3
84	Editing to a Connected Graph of Given Degrees. <i>Lecture Notes in Computer Science</i> , <b>2014</b> , 324-335	0.9	3
83	Closing Complexity Gaps for Coloring Problems on H-Free Graphs. <i>Lecture Notes in Computer Science</i> , <b>2012</b> , 14-23	0.9	3

82	Hadwiger Number of Graphs with Small Chordality. <i>Lecture Notes in Computer Science</i> , <b>2014</b> , 201-213	0.9	3
81	Squares of Low Clique Number. <i>Electronic Notes in Discrete Mathematics</i> , <b>2016</b> , 55, 195-198	0.3	3
80	Clique-width III. <i>ACM Transactions on Algorithms</i> , <b>2019</b> , 15, 1-27	1.2	3
79	On the Parameterized Complexity of Graph Modification to First-Order Logic Properties. <i>Theory of Computing Systems</i> , <b>2020</b> , 64, 251-271	0.6	3
78	Surjective H-colouring: New hardness results. <i>Computability</i> , <b>2018</b> , 8, 27-42	0.5	3
77	Hadwiger Number of Graphs with Small Chordality. <i>SIAM Journal on Discrete Mathematics</i> , <b>2015</b> , 29, 1427-1451	1.7	2
76	Finding connected secluded subgraphs. <i>Journal of Computer and System Sciences</i> , <b>2020</b> , 113, 101-124	1	2
75	Subgraph Complementation. <i>Algorithmica</i> , <b>2020</b> , 82, 1859-1880	0.9	2
74	Parameterized Aspects of Strong Subgraph Closure. <i>Algorithmica</i> , <b>2020</b> , 82, 2006-2038	0.9	2
73	Enumeration of maximal irredundant sets for claw-free graphs. <i>Theoretical Computer Science</i> , <b>2019</b> , 754, 3-15	1.1	2
72	Kernelization of Graph Hamiltonicity: Proper H-Graphs. <i>Lecture Notes in Computer Science</i> , <b>2019</b> , 296-310	0.9	2
71	Enumeration and maximum number of maximal irredundant sets for chordal graphs. <i>Discrete Applied Mathematics</i> , <b>2019</b> , 265, 69-85	1	2
70	Colorings with few Colors: Counting, Enumeration and Combinatorial Bounds. <i>Theory of Computing Systems</i> , <b>2013</b> , 52, 645-667	0.6	2
69	Editing to a connected graph of given degrees. <i>Information and Computation</i> , <b>2017</b> , 256, 131-147	0.8	2
68	Guard games on graphs: Keep the intruder out!. <i>Theoretical Computer Science</i> , <b>2011</b> , 412, 6484-6497	1.1	2
67	Approximation of minimum weight spanners for sparse graphs. <i>Theoretical Computer Science</i> , <b>2011</b> , 412, 846-852	1.1	2
66	Induced Disjoint Paths in AT-free graphs. <i>Journal of Computer and System Sciences</i> , <b>2021</b> , 124, 170-170	1	2
65	Editing to a Graph of Given Degrees. <i>Lecture Notes in Computer Science</i> , <b>2014</b> , 196-207	0.9	2

64	Bandwidth on AT-Free Graphs. <i>Lecture Notes in Computer Science</i> , <b>2009</b> , 573-582	0.9	2
63	Cops and Robber Game without Recharging. <i>Lecture Notes in Computer Science</i> , <b>2010</b> , 273-284	0.9	2
62	Colorings with Few Colors: Counting, Enumeration and Combinatorial Bounds. <i>Lecture Notes in Computer Science</i> , <b>2010</b> , 39-50	0.9	2
61	Tight Complexity Bounds for FPT Subgraph Problems Parameterized by Clique-Width. <i>Lecture Notes in Computer Science</i> , <b>2012</b> , 207-218	0.9	2
60	Increasing the Minimum Degree of a Graph by Contractions. <i>Lecture Notes in Computer Science</i> , <b>2012</b> , 67-79	0.9	2
59	An Exact Algorithm for Subset Feedback Vertex Set on Chordal Graphs. <i>Lecture Notes in Computer Science</i> , <b>2012</b> , 85-96	0.9	2
58	An Incremental Polynomial Time Algorithm to Enumerate All Minimal Edge Dominating Sets. <i>Lecture Notes in Computer Science</i> , <b>2013</b> , 485-496	0.9	2
57	Output-Polynomial Enumeration on Graphs of Bounded (Local) Linear MIM-Width. <i>Lecture Notes in Computer Science</i> , <b>2015</b> , 248-258	0.9	2
56	Enumeration and Maximum Number of Minimal Connected Vertex Covers in Graphs. <i>Lecture Notes in Computer Science</i> , <b>2016</b> , 235-247	0.9	2
55	Editing to Eulerian graphs. <i>Journal of Computer and System Sciences</i> , <b>2016</b> , 82, 213-228	1	2
54	Enumeration of minimal connected dominating sets for chordal graphs. <i>Discrete Applied Mathematics</i> , <b>2020</b> , 278, 3-11	1	2
53	Acyclic, Star, and Injective Colouring: Bounding the Diameter. <i>Lecture Notes in Computer Science</i> , <b>2021</b> , 336-348	0.9	2
52	Editing to a planar graph of given degrees. <i>Journal of Computer and System Sciences</i> , <b>2017</b> , 85, 168-182	1	1
51	The Parameterized Complexity of Graph Cyclability. <i>SIAM Journal on Discrete Mathematics</i> , <b>2017</b> , 31, 511-541	0.7	1
50	Enumeration of Maximal Irredundant Sets for Claw-Free Graphs. <i>Lecture Notes in Computer Science</i> , <b>2017</b> , 297-309	0.9	1
49	Algorithms for Outerplanar Graph Roots and Graph Roots of Pathwidth at Most 2. <i>Algorithmica</i> , <b>2019</b> , 81, 2795-2828	0.9	1
48	Lift Contractions. <i>Electronic Notes in Discrete Mathematics</i> , <b>2011</b> , 38, 407-412	0.3	1
47	Approximating Width Parameters of Hypergraphs with Excluded Minors. <i>SIAM Journal on Discrete Mathematics</i> , <b>2011</b> , 25, 1331-1348	0.7	1

46	Generalized Domination in Degenerate Graphs: A Complete Dichotomy of Computational Complexity <b>2008</b> , 182-191		1
45	Elegant Distance Constrained Labelings of Trees. <i>Lecture Notes in Computer Science</i> , <b>2004</b> , 58-67	0.9	1
44	Surjective H-Colouring: New Hardness Results. <i>Lecture Notes in Computer Science</i> , <b>2017</b> , 270-281	0.9	1
43	Complexity of the Packing Coloring Problem for Trees. <i>Lecture Notes in Computer Science</i> , <b>2008</b> , 134-145	0.9	1
42	Narrowing Down the Gap on the Complexity of Coloring Pk-Free Graphs. <i>Lecture Notes in Computer Science</i> , <b>2010</b> , 63-74	0.9	1
41	Editing to a Planar Graph of Given Degrees. <i>Lecture Notes in Computer Science</i> , <b>2015</b> , 143-156	0.9	1
40	Graph Editing to a Given Degree Sequence. <i>Lecture Notes in Computer Science</i> , <b>2016</b> , 177-191	0.9	1
39	On Coloring Graphs without Induced Forests. <i>Lecture Notes in Computer Science</i> , <b>2010</b> , 156-167	0.9	1
38	Guard Games on Graphs: Keep the Intruder Out!. <i>Lecture Notes in Computer Science</i> , <b>2010</b> , 147-158	0.9	1
37	Contracting a Chordal Graph to a Split Graph or a Tree. <i>Lecture Notes in Computer Science</i> , <b>2011</b> , 339-350	0.9	1
36	Coloring Graphs Characterized by a Forbidden Subgraph. <i>Lecture Notes in Computer Science</i> , <b>2012</b> , 443-454	0.9	1
35	Long Circuits and Large Euler Subgraphs. <i>Lecture Notes in Computer Science</i> , <b>2013</b> , 493-504	0.9	1
34	Induced Disjoint Paths in Circular-Arc Graphs in Linear Time. <i>Lecture Notes in Computer Science</i> , <b>2014</b> , 225-237	0.9	1
33	Parameterized Complexity of Elimination Distance to First-Order Logic Properties <b>2021</b> ,		1
32	Parameterized k-Clustering: Tractability island. <i>Journal of Computer and System Sciences</i> , <b>2021</b> , 117, 50-74		1
31	Refined notions of parameterized enumeration kernels with applications to matching cut enumeration. <i>Journal of Computer and System Sciences</i> , <b>2022</b> , 123, 76-102	1	1
30	Cyclability in graph classes. <i>Discrete Applied Mathematics</i> , <b>2022</b> , 313, 147-178	1	1
29	Editing to Connected F-Degree Graph. <i>SIAM Journal on Discrete Mathematics</i> , <b>2019</b> , 33, 795-836	0.7	0

28	Graph Square Roots of Small Distance from Degree One Graphs. <i>Lecture Notes in Computer Science</i> , <b>2020</b> , 116-128	0.9	0
27	L(2,1,1)-Labeling Is NP-Complete for Trees. <i>Lecture Notes in Computer Science</i> , <b>2010</b> , 211-221	0.9	0
26	Graph editing to a fixed target. <i>Discrete Applied Mathematics</i> , <b>2017</b> , 216, 181-190	1	
25	Modifying a Graph Using Vertex Elimination. <i>Algorithmica</i> , <b>2015</b> , 72, 99-125	0.9	
24	Parameterized Complexity of Superstring Problems. <i>Algorithmica</i> , <b>2017</b> , 79, 798-813	0.9	
23	Minimizing Rosenthal Potential in Multicast Games. <i>Theory of Computing Systems</i> , <b>2015</b> , 57, 81-96	0.6	
22	Lift-contractions. <i>European Journal of Combinatorics</i> , <b>2014</b> , 35, 286-296	0.7	
21	Branch and Recharge: Exact Algorithms for Generalized Domination. <i>Algorithmica</i> , <b>2011</b> , 61, 252-273	0.9	
20	A PTAS for the Sparsest Spanners Problem on Apex-Minor-Free Graphs. <i>Lecture Notes in Computer Science</i> , <b>2008</b> , 290-298	0.9	
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12	Cliques and Clubs. <i>Lecture Notes in Computer Science</i> , <b>2013</b> , 276-287	0.9	
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