

Hans L Bodlaender

List of Publications by Year in descending order

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209
papers

8,092
citations

66234

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82
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216
all docs

216
docs citations

216
times ranked

1699
citing authors

#	ARTICLE	IF	CITATIONS
1	Typical Sequences Revisited – Computing Width Parameters of Graphs. Theory of Computing Systems, 2023, 67, 52-88.	0.7	3
2	Parameterized Problems Complete for Nondeterministic FPT time and Logarithmic Space. , 2022, , .		4
3	Stable Divisorial Gonality is in NP. Theory of Computing Systems, 2021, 65, 428-440.	0.7	1
4	Parameterized Complexity of Conflict-Free Graph Coloring. SIAM Journal on Discrete Mathematics, 2021, 35, 2003-2038.	0.4	2
5	Steiner trees for hereditary graph classes: A treewidth perspective. Theoretical Computer Science, 2021, 867, 30-39.	0.5	2
6	Fixed-Treewidth-Efficient Algorithms for Edge-Deletion to Interval Graph Classes. Lecture Notes in Computer Science, 2021, , 142-153.	1.0	3
7	On the exact complexity of polyomino packing. Theoretical Computer Science, 2020, 839, 13-20.	0.5	0
8	Subgraph Isomorphism on Graph Classes that Exclude a Substructure. Algorithmica, 2020, 82, 3566-3587.	1.0	4
9	Recognizing hyperelliptic graphs in polynomial time. Theoretical Computer Science, 2020, 815, 121-146.	0.5	2
10	Constructing Tree Decompositions of Graphs with Bounded Gonality. Lecture Notes in Computer Science, 2020, , 384-396.	1.0	2
11	A Framework for Exponential-Time-Hypothesis-Tight Algorithms and Lower Bounds in Geometric Intersection Graphs. SIAM Journal on Computing, 2020, 49, 1291-1331.	0.8	8
12	Steiner Trees for Hereditary Graph Classes. Lecture Notes in Computer Science, 2020, , 613-624.	1.0	1
13	Subgraph Isomorphism on Graph Classes that Exclude a Substructure. Lecture Notes in Computer Science, 2019, , 87-98.	1.0	1
14	The Homogeneous Broadcast Problem in Narrow and Wide Strips I: Algorithms. Algorithmica, 2019, 81, 2934-2962.	1.0	0
15	The Homogeneous Broadcast Problem in Narrow and Wide Strips II: Lower Bounds. Algorithmica, 2019, 81, 2963-2990.	1.0	1
16	On the maximum weight minimal separator. Theoretical Computer Science, 2019, 796, 294-308.	0.5	6
17	On exploring always-connected temporal graphs of small pathwidth. Information Processing Letters, 2019, 142, 68-71.	0.4	7
18	Stable Divisorial Gonality is in NP. Lecture Notes in Computer Science, 2019, , 81-93.	1.0	1

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19	A faster parameterized algorithm for Pseudoforest Deletion. Discrete Applied Mathematics, 2018, 236, 42-56.	0.5	11
20	Degree-Constrained Orientation of Maximum Satisfaction: Graph Classes and Parameterized Complexity. Algorithmica, 2018, 80, 2160-2180.	1.0	3
21	An ETH-Tight Exact Algorithm for Euclidean TSP. , 2018, , .		9
22	A framework for ETH-tight algorithms and lower bounds in geometric intersection graphs. , 2018, , .		12
23	Recognizing Hyperelliptic Graphs in Polynomial Time. Lecture Notes in Computer Science, 2018, , 52-64.	1.0	2
24	Characterizing width two for variants of treewidth. Discrete Applied Mathematics, 2017, 216, 29-46.	0.5	7
25	On the Maximum Weight Minimal Separator. Lecture Notes in Computer Science, 2017, , 304-318.	1.0	1
26	Definability equals recognizability for k -outerplanar graphs and chordal partial	0.5	1
27	The Homogeneous Broadcast Problem in Narrow and Wide Strips. Lecture Notes in Computer Science, 2017, , 289-300.	1.0	0
28	Improved Lower Bounds for Graph Embedding Problems. Lecture Notes in Computer Science, 2017, , 92-103.	1.0	2
29	(Meta) Kernelization. Journal of the ACM, 2016, 63, 1-69.	1.8	79
30	A (k, n) -Approximation Algorithm for Treewidth. SIAM Journal on Computing, 2016, 45, 317-378.	0.8	146
31	Exact Algorithms for Intervalizing Coloured Graphs. Theory of Computing Systems, 2016, 58, 273-286.	0.7	1
32	Kernelization, Exponential Lower Bounds. , 2016, , 1013-1017.		1
33	Robust Recoverable Path Using Backup Nodes. Lecture Notes in Computer Science, 2016, , 95-106.	1.0	0
34	Google Scholar makes it hard to estimate the complexity of organizing one's publications. Information Processing Letters, 2015, 115, 965-968.	0.4	3
35	Speeding Up Dynamic Programming with Representative Sets: An Experimental Evaluation of Algorithms for Steiner Tree on Tree Decompositions. Algorithmica, 2015, 71, 636-660.	1.0	8
36	Deterministic single exponential time algorithms for connectivity problems parameterized by treewidth. Information and Computation, 2015, 243, 86-111.	0.5	141

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37	Recognizability Equals Definability for Graphs of Bounded Treewidth and Bounded Chordality. <i>Electronic Notes in Discrete Mathematics</i> , 2015, 49, 559-568.	0.4	4
38	Exact algorithms for Kayles. <i>Theoretical Computer Science</i> , 2015, 562, 165-176.	0.5	5
39	Subexponential Time Algorithms for Finding Small Tree and Path Decompositions. <i>Lecture Notes in Computer Science</i> , 2015, , 179-190.	1.0	2
40	PSPACE-Completeness of Bloxorz and of Games with 2-Buttons. <i>Lecture Notes in Computer Science</i> , 2015, , 403-415.	1.0	5
41	Kernelization Lower Bounds by Cross-Composition. <i>SIAM Journal on Discrete Mathematics</i> , 2014, 28, 277-305.	0.4	170
42	On Making a Distinguished Vertex of Minimum Degree by Vertex Deletion. <i>Algorithmica</i> , 2014, 68, 715-738.	1.0	5
43	Kernelization, Exponential Lower Bounds. , 2014, , 1-6.		0
44	Treewidth of Graphs. , 2014, , 1-5.		1
45	Vertex Cover Kernelization Revisited. <i>Theory of Computing Systems</i> , 2013, 53, 263-299.	0.7	65
46	Preprocessing for Treewidth: A Combinatorial Analysis through Kernelization. <i>SIAM Journal on Discrete Mathematics</i> , 2013, 27, 2108-2142.	0.4	21
47	An $O(c^k n)$ 5-Approximation Algorithm for Treewidth. , 2013, , .		35
48	Kernel bounds for path and cycle problems. <i>Theoretical Computer Science</i> , 2013, 511, 117-136.	0.5	60
49	Partition Into Triangles on Bounded Degree Graphs. <i>Theory of Computing Systems</i> , 2013, 52, 687-718.	0.7	22
50	Speeding Up Dynamic Programming with Representative Sets. <i>Lecture Notes in Computer Science</i> , 2013, , 321-334.	1.0	3
51	The Fine Details of Fast Dynamic Programming over Tree Decompositions. <i>Lecture Notes in Computer Science</i> , 2013, , 41-53.	1.0	11
52	Deterministic Single Exponential Time Algorithms for Connectivity Problems Parameterized by Treewidth. <i>Lecture Notes in Computer Science</i> , 2013, , 196-207.	1.0	29
53	Fixed-Parameter Tractability and Characterizations of Small Special Treewidth. <i>Lecture Notes in Computer Science</i> , 2013, , 88-99.	1.0	2
54	Fixed-Parameter Tractability of Treewidth and Pathwidth. <i>Lecture Notes in Computer Science</i> , 2012, , 196-227.	1.0	11

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55	On exact algorithms for treewidth. ACM Transactions on Algorithms, 2012, 9, 1-23.	0.9	23
56	Exact Algorithms for Edge Domination. Algorithmica, 2012, 64, 535-563.	1.0	29
57	Scheduling of pipelined operator graphs. Journal of Scheduling, 2012, 15, 323-332.	1.3	7
58	Parameterized Complexity of the Spanning Tree Congestion Problem. Algorithmica, 2012, 64, 85-111.	1.0	11
59	On switching classes, NLC-width, cliquewidth and treewidth. Theoretical Computer Science, 2012, 429, 30-35.	0.5	1
60	A Note on Exact Algorithms for Vertex Ordering Problems on Graphs. Theory of Computing Systems, 2012, 50, 420-432.	0.7	36
61	Kernel Bounds for Path and Cycle Problems. Lecture Notes in Computer Science, 2012, , 145-158.	1.0	12
62	Kernel Bounds for Structural Parameterizations of Pathwidth. Lecture Notes in Computer Science, 2012, , 352-363.	1.0	11
63	Exact algorithms for dominating set. Discrete Applied Mathematics, 2011, 159, 2147-2164.	0.5	60
64	Treewidth computations II. Lower bounds. Information and Computation, 2011, 209, 1103-1119.	0.5	41
65	Quadratic Kernelization for Convex Recoloring of Trees. Algorithmica, 2011, 61, 362-388.	1.0	10
66	Faster Parameterized Algorithms for Minimum Fill-in. Algorithmica, 2011, 61, 817-838.	1.0	12
67	Spanning tree congestion of $\langle \text{mml:math altimg="si8.gif" display="inline" overflow="scroll"} \rangle$ <small>xmns:xocs= http://www.elsevier.com/xml/xocs/dtd xmns:xs= http://www.w3.org/2001/XMLSchema xmns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmns="http://www.elsevier.com/xml/ja/dtd" xmns:ja="http://www.elsevier.com/xml/ja/dtd" xmns:mml="http://www.w3.org/1998/Math/MathML" xmns:tb="http://www.elsevier.com/xml/common/table/dtd" xmns:tbl="http://www.elsevier.com/xml/common/struct-bib/dtd" xmns:ce="http://www... Discrete Math</small>	0.4	8
68	Kernel bounds for disjoint cycles and disjoint paths. Theoretical Computer Science, 2011, 412, 4570-4578.	0.5	173
69	The Complexity of Finding kth Most Probable Explanations in Probabilistic Networks. Lecture Notes in Computer Science, 2011, , 356-367.	1.0	4
70	A Local Search Algorithm for Branchwidth. Lecture Notes in Computer Science, 2011, , 444-454.	1.0	3
71	Partition into Triangles on Bounded Degree Graphs. Lecture Notes in Computer Science, 2011, , 558-569.	1.0	1
72	Preprocessing for Treewidth: A Combinatorial Analysis through Kernelization. Lecture Notes in Computer Science, 2011, , 437-448.	1.0	25

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73	On Stopping Evidence Gathering for Diagnostic Bayesian Networks. Lecture Notes in Computer Science, 2011, , 170-181.	1.0	1
74	Exact Algorithms for Intervalizing Colored Graphs. Lecture Notes in Computer Science, 2011, , 45-56.	1.0	3
75	A Cubic Kernel for Feedback Vertex Set and Loop Cutset. Theory of Computing Systems, 2010, 46, 566-597.	0.7	59
76	Clustering with partial information. Theoretical Computer Science, 2010, 411, 1202-1211.	0.5	10
77	Efficient Exact Algorithms on Planar Graphs: Exploiting Sphere Cut Decompositions. Algorithmica, 2010, 58, 790-810.	1.0	71
78	Treewidth computations I. Upper bounds. Information and Computation, 2010, 208, 259-275.	0.5	116
79	The Valve Location Problem in Simple Network Topologies. INFORMS Journal on Computing, 2010, 22, 433-442.	1.0	5
80	Faster Algorithms on Branch and Clique Decompositions. Lecture Notes in Computer Science, 2010, , 174-185.	1.0	6
81	Complexity Results for the Spanning Tree Congestion Problem. Lecture Notes in Computer Science, 2010, , 3-14.	1.0	8
82	A Kernel for Convex Recoloring of Weighted Forests. Lecture Notes in Computer Science, 2010, , 212-223.	1.0	0
83	Kernelization: New Upper and Lower Bound Techniques. Lecture Notes in Computer Science, 2009, , 17-37.	1.0	75
84	Dynamic Programming on Tree Decompositions Using Generalised Fast Subset Convolution. Lecture Notes in Computer Science, 2009, , 566-577.	1.0	51
85	On problems without polynomial kernels. Journal of Computer and System Sciences, 2009, 75, 423-434.	0.9	401
86	Wooden Geometric Puzzles: Design and Hardness Proofs. Theory of Computing Systems, 2009, 44, 160-174.	0.7	1
87	Derivation of algorithms for cutwidth and related graph layout parameters. Journal of Computer and System Sciences, 2009, 75, 231-244.	0.9	14
88	On the minimum corridor connection problem and other generalized geometric problems. Computational Geometry: Theory and Applications, 2009, 42, 939-951.	0.3	18
89	(Meta) Kernelization. , 2009, , .		98
90	Kernel Bounds for Disjoint Cycles and Disjoint Paths. Lecture Notes in Computer Science, 2009, , 635-646.	1.0	35

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91	Planar Capacitated Dominating Set Is $W[1]$ -Hard. Lecture Notes in Computer Science, 2009, , 50-60.	1.0	18
92	Treewidth Lower Bounds with Brambles. Algorithmica, 2008, 51, 81-98.	1.0	29
93	Integer Maximum Flow in Wireless Sensor Networks with Energy Constraint. Lecture Notes in Computer Science, 2008, , 102-113.	1.0	14
94	On Problems without Polynomial Kernels (Extended Abstract). Lecture Notes in Computer Science, 2008, , 563-574.	1.0	41
95	A Linear Kernel for Planar Feedback Vertex Set. , 2008, , 160-171.		20
96	Exact Algorithms for Edge Domination. Lecture Notes in Computer Science, 2008, , 214-225.	1.0	16
97	Faster Parameterized Algorithms for Minimum Fill-In. Lecture Notes in Computer Science, 2008, , 282-293.	1.0	4
98	A Linear Kernel for the k -Disjoint Cycle Problem on Planar Graphs. Lecture Notes in Computer Science, 2008, , 306-317.	1.0	10
99	The Valve Location Problem in Simple Network Topologies. Lecture Notes in Computer Science, 2008, , 55-65.	1.0	3
100	Treewidth of Graphs. , 2008, , 968-970.		0
101	Clustering with Partial Information. Lecture Notes in Computer Science, 2008, , 144-155.	1.0	4
102	On the maximum cardinality search lower bound for treewidth. Discrete Applied Mathematics, 2007, 155, 1348-1372.	0.5	6
103	Safe Reduction Rules for Weighted Treewidth. Algorithmica, 2007, 47, 139-158.	1.0	24
104	Algorithms for Graphs Embeddable with Few Crossings per Edge. Algorithmica, 2007, 49, 1-11.	1.0	79
105	A Cubic Kernel for Feedback Vertex Set. , 2007, , 320-331.		28
106	Treewidth: Structure and Algorithms. , 2007, , 11-25.		20
107	Quadratic Kernelization for Convex Recoloring of Trees. Lecture Notes in Computer Science, 2007, , 86-96.	1.0	9
108	Weighted Treewidth Algorithmic Techniques and Results. , 2007, , 893-903.		4

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109	Safe separators for treewidth. <i>Discrete Mathematics</i> , 2006, 306, 337-350.	0.4	53
110	Online topological ordering. <i>ACM Transactions on Algorithms</i> , 2006, 2, 364-379.	0.9	13
111	A Branch and Bound Algorithm for Exact, Upper, and Lower Bounds on Treewidth. <i>Lecture Notes in Computer Science</i> , 2006, , 255-266.	1.0	15
112	On Exact Algorithms for Treewidth. <i>Lecture Notes in Computer Science</i> , 2006, , 672-683.	1.0	31
113	Treewidth: Characterizations, Applications, and Computations. <i>Lecture Notes in Computer Science</i> , 2006, , 1-14.	1.0	60
114	Contraction and Treewidth Lower Bounds. <i>Journal of Graph Algorithms and Applications</i> , 2006, 10, 5-49.	0.4	33
115	A Note on Rectilinearity and Angular Resolution. , 2006, , 89-94.		0
116	New Upper Bound Heuristics for Treewidth. <i>Lecture Notes in Computer Science</i> , 2005, , 216-227.	1.0	12
117	Cutwidth I: A linear time fixed parameter algorithm. <i>Journal of Algorithms</i> , 2005, 56, 1-24.	0.9	49
118	Cutwidth II: Algorithms for partial w-trees of bounded degree. <i>Journal of Algorithms</i> , 2005, 56, 25-49.	0.9	38

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127	Simple Max-Cut for Split-Indifference Graphs and Graphs with Few P 4â€™s. Lecture Notes in Computer Science, 2004, , 87-99.	1.0	6
128	Computing Small Search Numbers in Linear Time. Lecture Notes in Computer Science, 2004, , 37-48.	1.0	12
129	Contraction and Treewidth Lower Bounds. Lecture Notes in Computer Science, 2004, , 628-639.	1.0	13
130	On the Maximum Cardinality Search Lower Bound for Treewidth. Lecture Notes in Computer Science, 2004, , 81-92.	1.0	9
131	Equitable Colorings of Bounded Treewidth Graphs. Lecture Notes in Computer Science, 2004, , 180-190.	1.0	2
132	Necessary Edges in k-Chordalisations of Graphs. Journal of Combinatorial Optimization, 2003, 7, 283-290.	0.8	15
133	Finding a $\hat{\Gamma}$ -regular supergraph of minimum order. Discrete Applied Mathematics, 2003, 131, 3-9.	0.5	7
134	Computing the Treewidth and the Minimum Fill-In with the Modular Decomposition. Algorithmica, 2003, 36, 375-408.	1.0	16
135	Starting with Nondeterminism: The Systematic Derivation of Linear-Time Graph Layout Algorithms. Lecture Notes in Computer Science, 2003, , 239-248.	1.0	0
136	Linear Time Algorithms for Some NP-Complete Problems on (P 5,Gem)-Free Graphs. Lecture Notes in Computer Science, 2003, , 61-72.	1.0	2
137	SIZES OF ORDERED DECISION TREES. International Journal of Foundations of Computer Science, 2002, 13, 445-458.	0.8	2
138	Kayles and Nimbers. Journal of Algorithms, 2002, 43, 106-119.	0.9	18
139	Approximation of pathwidth of outerplanar graphs. Journal of Algorithms, 2002, 43, 190-200.	0.9	29
140	Safe Reduction Rules for Weighted Treewidth. Lecture Notes in Computer Science, 2002, , 176-185.	1.0	7
141	Radio Labeling with Pre-assigned Frequencies. Lecture Notes in Computer Science, 2002, , 211-222.	1.0	3
142	Treewidth and Minimum Fill-in on d-Trapezoid Graphs. , 2002, , 139-161.		7
143	Treewidth: Computational Experiments. Electronic Notes in Discrete Mathematics, 2001, 8, 54-57.	0.4	64
144	Reduction Algorithms for Graphs of Small Treewidth. Information and Computation, 2001, 167, 86-119.	0.5	77

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145	A Polynomial Time Algorithm for the Cutwidth of Bounded Degree Graphs with Small Treewidth. Lecture Notes in Computer Science, 2001, , 380-390.	1.0	10
146	On Game-Theoretic Models of Networks. Lecture Notes in Computer Science, 2001, , 550-561.	1.0	8
147	Approximation of Pathwidth of Outerplanar Graphs. Lecture Notes in Computer Science, 2001, , 166-176.	1.0	2
148	The hardness of perfect phylogeny, feasible register assignment and other problems on thin colored graphs. Theoretical Computer Science, 2000, 244, 167-188.	0.5	39
149	The algorithmic theory of treewidth. Electronic Notes in Discrete Mathematics, 2000, 5, 27-30.	0.4	6
150	FINDING SMALL EQUIVALENT DECISION TREES IS HARD. International Journal of Foundations of Computer Science, 2000, 11, 343-354.	0.8	44
151	Constructive Linear Time Algorithms for Small Cutwidth and Carving-Width. Lecture Notes in Computer Science, 2000, , 192-203.	1.0	23
152	SIMPLE MAX-CUT for unit interval graphs and graphs with few P4s. Electronic Notes in Discrete Mathematics, 1999, 3, 19-26.	0.4	10
153	A partial k -arboretum of graphs with bounded treewidth. Theoretical Computer Science, 1998, 209, 1-45.	0.5	746
154	Rankings of Graphs. SIAM Journal on Discrete Mathematics, 1998, 11, 168-181.	0.4	100
155	Parallel Algorithms with Optimal Speedup for Bounded Treewidth. SIAM Journal on Computing, 1998, 27, 1725-1746.	0.8	102
156	Treewidth and Minimum Fill-in on d -Trapezoid Graphs. Journal of Graph Algorithms and Applications, 1998, 2, 1-23.	0.4	33
157	Treewidth: Algorithmic techniques and results. Lecture Notes in Computer Science, 1997, , 19-36.	1.0	125
158	Parallel algorithms for treewidth two. Lecture Notes in Computer Science, 1997, , 157-170.	1.0	4
159	Treewidth for graphs with small chordality. Discrete Applied Mathematics, 1997, 79, 45-61.	0.5	49
160	Isomorphism for graphs of bounded distance width. Lecture Notes in Computer Science, 1997, , 276-287.	1.0	5
161	Constructive linear time algorithms for branchwidth. Lecture Notes in Computer Science, 1997, , 627-637.	1.0	40
162	A Linear-Time Algorithm for Finding Tree-Decompositions of Small Treewidth. SIAM Journal on Computing, 1996, 25, 1305-1317.	0.8	1,103

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163	Parallel algorithms for series parallel graphs. Lecture Notes in Computer Science, 1996, , 277-289.	1.0	21
164	Efficient and Constructive Algorithms for the Pathwidth and Treewidth of Graphs. Journal of Algorithms, 1996, 21, 358-402.	0.9	222
165	On intervalizing k-colored graphs for DNA physical mapping. Discrete Applied Mathematics, 1996, 71, 55-77.	0.5	24
166	Finite-state computability of annotations of strings and trees (extended abstract). Lecture Notes in Computer Science, 1996, , 384-391.	1.0	3
167	Restrictions of graph partition problems. Part I. Theoretical Computer Science, 1995, 148, 93-109.	0.5	58
168	W[2]-hardness of precedence constrained K-processor scheduling. Operations Research Letters, 1995, 18, 93-97.	0.5	32
169	The parameterized complexity of sequence alignment and consensus. Theoretical Computer Science, 1995, 147, 31-54.	0.5	77
170	Treewidth and Pathwidth of Permutation Graphs. SIAM Journal on Discrete Mathematics, 1995, 8, 606-616.	0.4	96
171	Intervalizing k-colored graphs. Lecture Notes in Computer Science, 1995, , 87-98.	1.0	11
172	Parallel algorithms with optimal speedup for bounded treewidth. Lecture Notes in Computer Science, 1995, , 268-279.	1.0	19
173	ON DISJOINT CYCLES. International Journal of Foundations of Computer Science, 1994, 05, 59-68.	0.8	78
174	Beyond NP-completeness for problems of bounded width (extended abstract). , 1994, , .		44
175	On the complexity of the maximum cut problem. Lecture Notes in Computer Science, 1994, , 769-780.	1.0	12
176	Scheduling with incompatible jobs. Discrete Applied Mathematics, 1994, 55, 219-232.	0.5	70
177	Improved self-reduction algorithms for graphs with bounded treewidth. Discrete Applied Mathematics, 1994, 54, 101-115.	0.5	18
178	On reduction algorithms for graphs with small treewidth. Lecture Notes in Computer Science, 1994, , 45-56.	1.0	5
179	Dynamic algorithms for graphs with treewidth 2. Lecture Notes in Computer Science, 1994, , 112-124.	1.0	15
180	The parameterized complexity of sequence alignment and consensus. Lecture Notes in Computer Science, 1994, , 15-30.	1.0	7

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181	Complexity of path-forming games. Theoretical Computer Science, 1993, 110, 215-245.	0.5	21
182	A linear time algorithm for finding tree-decompositions of small treewidth. , 1993, , .		123
183	The Pathwidth and Treewidth of Cographs. SIAM Journal on Discrete Mathematics, 1993, 6, 181-188.	0.4	134
184	Treewidth and pathwidth of permutation graphs. Lecture Notes in Computer Science, 1993, , 114-125.	1.0	13
185	Two strikes against perfect phylogeny. Lecture Notes in Computer Science, 1992, , 273-283.	1.0	124
186	Approximating treewidth, pathwidth, and minimum elimination tree height. Lecture Notes in Computer Science, 1992, , 1-12.	1.0	28
187	The complexity of coloring games on perfect graphs. Theoretical Computer Science, 1992, 106, 309-326.	0.5	9
188	On disjoint cycles. Lecture Notes in Computer Science, 1992, , 230-238.	1.0	10
189	A simple linear time algorithm for triangulating three-colored graphs. Lecture Notes in Computer Science, 1992, , 413-423.	1.0	3
190	Triangulating planar graphs while minimizing the maximum degree. Lecture Notes in Computer Science, 1992, , 258-271.	1.0	7
191	Approximating treewidth and pathwidth of some classes of perfect graphs. Lecture Notes in Computer Science, 1992, , 116-125.	1.0	6
192	Better algorithms for the pathwidth and treewidth of graphs. Lecture Notes in Computer Science, 1991, , 544-555.	1.0	34
193	ON THE COMPLEXITY OF SOME COLORING GAMES. International Journal of Foundations of Computer Science, 1991, 02, 133-147.	0.8	127
194	Planar graph augmentation problems. , 1991, , 286-298.		31
195	On the complexity of some coloring games. Lecture Notes in Computer Science, 1991, , 30-40.	1.0	22
196	The complexity of finding uniform emulations on paths and ring networks. Information and Computation, 1990, 86, 87-106.	0.5	12
197	Polynomial algorithms for graph isomorphism and chromatic index on partial k-trees. Journal of Algorithms, 1990, 11, 631-643.	0.9	173
198	Improved self-reduction algorithms for graphs with bounded treewidth. Lecture Notes in Computer Science, 1990, , 232-244.	1.0	6

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199	The pathwidth and treewidth of cographs. Lecture Notes in Computer Science, 1990, , 301-309.	1.0	20
200	Achromatic number is NP-complete for cographs and interval graphs. Information Processing Letters, 1989, 31, 135-138.	0.4	70
201	The classification of coverings of processor networks. Journal of Parallel and Distributed Computing, 1989, 6, 166-182.	2.7	47
202	NC-algorithms for graphs with small treewidth. Lecture Notes in Computer Science, 1989, , 1-10.	1.0	42
203	On linear time minor tests and depth first search. Lecture Notes in Computer Science, 1989, , 577-590.	1.0	13
204	The distributed bit complexity of the ring: From the anonymous to the non-anonymous case. Lecture Notes in Computer Science, 1989, , 58-67.	1.0	0
205	The complexity of finding uniform emulations on fixed graphs. Information Processing Letters, 1988, 29, 137-141.	0.4	4
206	A better lower bound for distributed leader finding in bidirectional asynchronous rings of processors. Information Processing Letters, 1988, 27, 287-290.	0.4	9
207	Dynamic programming on graphs with bounded treewidth. Lecture Notes in Computer Science, 1988, , 105-118.	1.0	153
208	Polynomial algorithms for graph isomorphism and chromatic index on partial k-trees. Lecture Notes in Computer Science, 1988, , 223-232.	1.0	11
209	Constructing tree decompositions of graphs with bounded gonality. Journal of Combinatorial Optimization, 0, , 1.	0.8	0