

# Pierre Hansen

## List of Publications by Year in Descending Order

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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.

248  
papers

10,976  
citations

53  
h-index

98  
g-index

251  
ext. papers

12,274  
ext. citations

2  
avg, IF

6.51  
L-index

#	Paper	IF	Citations
248	Distributed Integral Column Generation for Set Partitioning Problems. <i>SN Operations Research Forum</i> , <b>2022</b> , 3, 1	0.5	
247	A relation between proximity and the third largest distance eigenvalue of a graph. <i>Discrete Applied Mathematics</i> , <b>2021</b> , 293, 50-58	1	
246	Using symbolic calculations to determine largest small polygons. <i>Journal of Global Optimization</i> , <b>2020</b> , 81, 261	1.5	4
245	On the difference of energies of a graph and its complement graph. <i>Linear Algebra and Its Applications</i> , <b>2020</b> , 595, 1-12	0.9	2
244	On the k-Medoids Model for Semi-supervised Clustering. <i>Lecture Notes in Computer Science</i> , <b>2019</b> , 13-27	0.9	1
243	On distance Laplacian and distance signless Laplacian eigenvalues of graphs. <i>Linear and Multilinear Algebra</i> , <b>2019</b> , 67, 2307-2324	0.7	5
242	Integral simplex using double decomposition for set partitioning problems. <i>Computers and Operations Research</i> , <b>2019</b> , 111, 243-257	4.6	2
241	Variable Neighborhood Search. <i>Profiles in Operations Research</i> , <b>2019</b> , 57-97	1	32
240	On (distance) Laplacian energy and (distance) signless Laplacian energy of graphs. <i>Discrete Applied Mathematics</i> , <b>2018</b> , 243, 172-185	1	22
239	Cospectrality of graphs with respect to distance matrices. <i>Applied Mathematics and Computation</i> , <b>2018</b> , 325, 309-321	2.7	10
238	Variable Neighborhood Search <b>2018</b> , 759-787		21
237	Sequential variable neighborhood descent variants: an empirical study on the traveling salesman problem. <i>International Transactions in Operational Research</i> , <b>2017</b> , 24, 615-633	2.9	35
236	The geometric arithmetic index and the chromatic number of connected graphs. <i>Discrete Applied Mathematics</i> , <b>2017</b> , 232, 207-212	1	2
235	Variable neighborhood search: basics and variants. <i>EURO Journal on Computational Optimization</i> , <b>2017</b> , 5, 423-454	1.2	153
234	Distance Laplacian eigenvalues and chromatic number in graphs. <i>Filomat</i> , <b>2017</b> , 31, 2545-2555	0.7	8
233	On the distance signless Laplacian of a graph. <i>Linear and Multilinear Algebra</i> , <b>2016</b> , 64, 1113-1123	0.7	34
232	Variable Neighborhood Search <b>2016</b> , 1-29		2

231	Variable Neighborhood Search <b>2016</b> , 77-98		3
230	Proximity, remoteness and distance eigenvalues of a graph. <i>Discrete Applied Mathematics</i> , <b>2016</b> , 213, 17-25	1	13
229	Adding cohesion constraints to models for modularity maximization in networks. <i>Journal of Complex Networks</i> , <b>2015</b> , 3, 388-410	1.7	5
228	New heuristic for harmonic means clustering. <i>Journal of Global Optimization</i> , <b>2015</b> , 63, 427-443	1.5	11
227	Continuous Optimization by Variable Neighborhood Search <b>2015</b> , 1-13		2
226	Community detection with the weighted parsimony criterion. <i>Journal of Systems Science and Complexity</i> , <b>2015</b> , 28, 517-545	1	1
225	A reliable affine relaxation method for global optimization. <i>4or</i> , <b>2015</b> , 13, 247-277	1.4	19
224	Column generation bounds for numerical microaggregation. <i>Journal of Global Optimization</i> , <b>2014</b> , 60, 165-182	1.5	4
223	Improving heuristics for network modularity maximization using an exact algorithm. <i>Discrete Applied Mathematics</i> , <b>2014</b> , 163, 65-72	1	21
222	Edge-ratio network clustering by Variable Neighborhood Search. <i>European Physical Journal B</i> , <b>2014</b> , 87, 1	1.2	7
221	MaxMinMin p-dispersion problem: A variable neighborhood search approach. <i>Computers and Operations Research</i> , <b>2014</b> , 52, 251-259	4.6	9
220	Distance spectra of graphs: A survey. <i>Linear Algebra and Its Applications</i> , <b>2014</b> , 458, 301-386	0.9	137
219	Globally Optimal Clusterwise Regression By Column Generation Enhanced with Heuristics, Sequencing and Ending Subset Optimization. <i>Journal of Classification</i> , <b>2014</b> , 31, 219-241	1.2	6
218	A note on bimatrix game maximal Selten subsets. <i>Arabian Journal of Mathematics</i> , <b>2014</b> , 3, 299-311	0.8	1
217	Automated generation of conjectures on forbidden subgraph characterization. <i>Discrete Applied Mathematics</i> , <b>2014</b> , 162, 177-194	1	
216	Some properties of the distance Laplacian eigenvalues of a graph. <i>Czechoslovak Mathematical Journal</i> , <b>2014</b> , 64, 751-761		39
215	Reformulation of a model for hierarchical divisive graph modularity maximization. <i>Annals of Operations Research</i> , <b>2014</b> , 222, 213-226	3.2	13
214	Variable Neighborhood Search <b>2014</b> , 313-337		25

213	A Polynomial Algorithm for a Class of 0/1 Fractional Programming Problems Involving Composite Functions, with an Application to Additive Clustering. <i>Springer Optimization and Its Applications</i> , <b>2014</b> , 13-50	0.4	
212	A hybrid variable neighborhood tabu search heuristic for the vehicle routing problem with multiple time windows. <i>Computers and Operations Research</i> , <b>2014</b> , 52, 269-281	4.6	86
211	A locally optimal hierarchical divisive heuristic for bipartite modularity maximization. <i>Optimization Letters</i> , <b>2014</b> , 8, 903-917	1.1	14
210	On the Weber facility location problem with limited distances and side constraints. <i>Optimization Letters</i> , <b>2014</b> , 8, 407-424	1.1	7
209	Using Mathematical Programming to Refine Heuristic Solutions for Network Clustering. <i>Springer Proceedings in Mathematics and Statistics</i> , <b>2014</b> , 9-20	0.2	
208	Open problems on graph eigenvalues studied with AutoGraphiX. <i>EURO Journal on Computational Optimization</i> , <b>2013</b> , 1, 181-199	1.2	4
207	Two Laplacians for the distance matrix of a graph. <i>Linear Algebra and Its Applications</i> , <b>2013</b> , 439, 21-33	0.9	115
206	The Small Octagons of Maximal Width. <i>Discrete and Computational Geometry</i> , <b>2013</b> , 49, 589-600	0.6	3
205	A survey of Nordhaus-Gaddum type relations. <i>Discrete Applied Mathematics</i> , <b>2013</b> , 161, 466-546	1	92
204	Sequential clustering with radius and split criteria. <i>Central European Journal of Operations Research</i> , <b>2013</b> , 21, 95-115	2.2	5
203	Extensions to the repetitive branch and bound algorithm for globally optimal clusterwise regression. <i>Computers and Operations Research</i> , <b>2012</b> , 39, 2748-2762	4.6	15
202	On proper refinement of Nash equilibria for bimatrix games. <i>Automatica</i> , <b>2012</b> , 48, 297-303	5.7	8
201	An improved column generation algorithm for minimum sum-of-squares clustering. <i>Mathematical Programming</i> , <b>2012</b> , 131, 195-220	2.1	54
200	Finding communities in networks in the strong and almost-strong sense. <i>Physical Review E</i> , <b>2012</b> , 85, 046113	2.4	9
199	Algorithm for parametric community detection in networks. <i>Physical Review E</i> , <b>2012</b> , 86, 016107	2.4	8
198	A VNS heuristic for escaping local extrema entrapment in normalized cut clustering. <i>Pattern Recognition</i> , <b>2012</b> , 45, 4337-4345	7.7	10
197	A Learning Optimization Algorithm in Graph Theory. <i>Lecture Notes in Computer Science</i> , <b>2012</b> , 16-30	0.9	2
196	Maximizing edge-ratio is NP-complete. <i>Discrete Applied Mathematics</i> , <b>2011</b> , 159, 2276-2280	1	2

195	Evaluating a branch-and-bound RLT-based algorithm for minimum sum-of-squares clustering. <i>Journal of Global Optimization</i> , <b>2011</b> , 49, 449-465	1.5	4
194	The small hexagon and heptagon with maximum sum of distances between vertices. <i>Journal of Global Optimization</i> , <b>2011</b> , 49, 467-480	1.5	2
193	Remarks on solutions to a nonconvex quadratic programming test problem. <i>Journal of Global Optimization</i> , <b>2011</b> , 50, 363-369	1.5	1
192	Using size for bounding expressions of graph invariants. <i>Annals of Operations Research</i> , <b>2011</b> , 188, 415-437	3.2	12
191	A new column generation algorithm for Logical Analysis of Data. <i>Annals of Operations Research</i> , <b>2011</b> , 188, 215-249	3.2	12
190	The mathematics of Peter L. Hammer (1936-2006): graphs, optimization, and Boolean models. <i>Annals of Operations Research</i> , <b>2011</b> , 188, 1-18	3.2	12
189	Proximity and remoteness in graphs: Results and conjectures. <i>Networks</i> , <b>2011</b> , 58, 95-102	1.6	24
188	Variable neighborhood search for harmonic means clustering. <i>Applied Mathematical Modelling</i> , <b>2011</b> , 35, 2688-2694	4.5	18
187	Globally optimal clusterwise regression by mixed logical-quadratic programming. <i>European Journal of Operational Research</i> , <b>2011</b> , 212, 213-222	5.6	25
186	On the extremal values of the second largest Q-eigenvalue. <i>Linear Algebra and Its Applications</i> , <b>2011</b> , 435, 2591-2606	0.9	14
185	Comment on "Evolutionary method for finding communities in bipartite networks". <i>Physical Review E</i> , <b>2011</b> , 84, 058101	2.4	7
184	Locally optimal heuristic for modularity maximization of networks. <i>Physical Review E</i> , <b>2011</b> , 83, 056105	2.4	31
183	Loops and multiple edges in modularity maximization of networks. <i>Physical Review E</i> , <b>2010</b> , 81, 046102	2.4	29
182	Edge ratio and community structure in networks. <i>Physical Review E</i> , <b>2010</b> , 81, 026105	2.4	14
181	Column generation algorithms for exact modularity maximization in networks. <i>Physical Review E</i> , <b>2010</b> , 82, 046112	2.4	78
180	Attraction probabilities in variable neighborhood search. <i>4or</i> , <b>2010</b> , 8, 181-194	1.4	26
179	Variable neighbourhood search: methods and applications. <i>Annals of Operations Research</i> , <b>2010</b> , 175, 367-407	3.2	532
178	A note on diameters of point sets. <i>Optimization Letters</i> , <b>2010</b> , 4, 585-595	1.1	3

177	Bounds and conjectures for the signless Laplacian index of graphs. <i>Linear Algebra and Its Applications</i> , <b>2010</b> , 432, 3319-3336	0.9	28
176	Exact and heuristic solutions of the global supply chain problem with transfer pricing. <i>European Journal of Operational Research</i> , <b>2010</b> , 202, 864-879	5.6	40
175	Bounds on the index of the signless Laplacian of a graph. <i>Discrete Applied Mathematics</i> , <b>2010</b> , 158, 355-360		35
174	Variable Neighborhood Search. <i>Profiles in Operations Research</i> , <b>2010</b> , 61-86	1	72
173	A branch-and-cut SDP-based algorithm for minimum sum-of-squares clustering. <i>Pesquisa Operacional</i> , <b>2009</b> , 29, 503-516	0.3	5
172	Recherche de voisinage variable de graphes extrémaux'26. Nouveaux résultats sur la maille. <i>RAIRO - Operations Research</i> , <b>2009</b> , 43, 339-358	2.2	2
171	Locating Objects in the Plane Using Global Optimization Techniques. <i>Mathematics of Operations Research</i> , <b>2009</b> , 34, 837-858	1.5	15
170	A NEW SEQUENCE FORM APPROACH FOR THE ENUMERATION AND REFINEMENT OF ALL EXTREME NASH EQUILIBRIA FOR EXTENSIVE FORM GAMES. <i>International Game Theory Review</i> , <b>2009</b> , 11, 437-451	0.2	7
169	Average distance and maximum induced forest. <i>Journal of Graph Theory</i> , <b>2009</b> , 60, 31-54	0.8	4
168	Isoperimetric Polygons of Maximum Width. <i>Discrete and Computational Geometry</i> , <b>2009</b> , 41, 45-60	0.6	9
167	Improved compact linearizations for the unconstrained quadratic 0-1 minimization problem. <i>Discrete Applied Mathematics</i> , <b>2009</b> , 157, 1267-1290	1	23
166	Variable neighborhood search for extremal graphs. 23. On the Randić index and the chromatic number. <i>Discrete Mathematics</i> , <b>2009</b> , 309, 4228-4234	0.7	26
165	NP-hardness of Euclidean sum-of-squares clustering. <i>Machine Learning</i> , <b>2009</b> , 75, 245-248	4	461
164	Solving large p-median clustering problems by primal-dual variable neighborhood search. <i>Data Mining and Knowledge Discovery</i> , <b>2009</b> , 19, 351-375	5.6	45
163	A restarted and modified simplex search for unconstrained optimization. <i>Computers and Operations Research</i> , <b>2009</b> , 36, 3263-3271	4.6	19
162	Variable neighborhood search for extremal graphs. 22. Extending bounds for independence to upper irredundance. <i>Discrete Applied Mathematics</i> , <b>2009</b> , 157, 3497-3510	1	6
161	Variable neighborhood search for extremal graphs. 17. Further conjectures and results about the index. <i>Discussiones Mathematicae - Graph Theory</i> , <b>2009</b> , 29, 15	1.6	6
160	Complement to a comparative analysis of heuristics for the p-median problem. <i>Statistics and Computing</i> , <b>2008</b> , 18, 41-46	1.8	8

159	Exact L 2-norm plane separation. <i>Optimization Letters</i> , <b>2008</b> , 2, 483-495	1.1	7
158	Variable neighbourhood search: methods and applications. <i>4or</i> , <b>2008</b> , 6, 319-360	1.4	176
157	On the spectral radius of graphs with a given domination number. <i>Linear Algebra and Its Applications</i> , <b>2008</b> , 428, 1854-1864	0.9	22
156	On bags and bugs. <i>Discrete Applied Mathematics</i> , <b>2008</b> , 156, 986-997	1	27
155	Variable neighborhood search for extremal graphs. 21. Conjectures and results about the independence number. <i>Discrete Applied Mathematics</i> , <b>2008</b> , 156, 2530-2542	1	15
154	Variable neighborhood search for minimum cost berth allocation. <i>European Journal of Operational Research</i> , <b>2008</b> , 191, 636-649	5.6	130
153	Merging the local and global approaches to probabilistic satisfiability. <i>International Journal of Approximate Reasoning</i> , <b>2008</b> , 47, 125-140	3.6	20
152	The p-median problem: A survey of metaheuristic approaches. <i>European Journal of Operational Research</i> , <b>2007</b> , 179, 927-939	5.6	280
151	The small octagon with longest perimeter. <i>Journal of Combinatorial Theory - Series A</i> , <b>2007</b> , 114, 135-150		15
150	Algorithms for $\mathbb{R}$ -Embeddability and Related Problems. <i>Journal of Classification</i> , <b>2007</b> , 24, 251-275	1.2	3
149	Comparison Between Baumann and Admissible Simplex Forms in Interval Analysis. <i>Journal of Global Optimization</i> , <b>2007</b> , 37, 215-228	1.5	6
148	Extremal problems for convex polygons. <i>Journal of Global Optimization</i> , <b>2007</b> , 38, 163-179	1.5	24
147	On a conjecture about the Randić index. <i>Discrete Mathematics</i> , <b>2007</b> , 307, 262-265	0.7	23
146	Variable neighbourhood search for colour image quantization. <i>IMA Journal of Management Mathematics</i> , <b>2007</b> , 18, 207-221	1.4	5
145	Primal-Dual Variable Neighborhood Search for the Simple Plant-Location Problem. <i>INFORMS Journal on Computing</i> , <b>2007</b> , 19, 552-564	2.4	42
144	Arbitrary-norm hyperplane separation by variable neighbourhood search. <i>IMA Journal of Management Mathematics</i> , <b>2007</b> , 18, 173-189	1.4	11
143	Decomposition strategies for large-scale continuous location-allocation problems. <i>IMA Journal of Management Mathematics</i> , <b>2006</b> , 17, 307-316	1.4	21
142	First vs. best improvement: An empirical study. <i>Discrete Applied Mathematics</i> , <b>2006</b> , 154, 802-817	1	64

141	Variable neighborhood search and local branching. <i>Computers and Operations Research</i> , <b>2006</b> , 33, 3034-3045	128
140	Automated Results and Conjectures on Average Distance in Graphs <b>2006</b> , 21-36	12
139	Variable neighborhood search for extremal graphs. 10. Comparison of irregularity indices for chemical trees. <i>Journal of Chemical Information and Modeling</i> , <b>2005</b> , 45, 222-30	6.1 32
138	Recherche ¶voisinage variable de graphes extr¶maux ¶13. ¶propos de la maille. <i>RAIRO - Operations Research</i> , <b>2005</b> , 39, 275-293	2.2 7
137	On uniform k-partition problems. <i>Discrete Applied Mathematics</i> , <b>2005</b> , 150, 121-139	1 6
136	On bags and bugs. <i>Electronic Notes in Discrete Mathematics</i> , <b>2005</b> , 19, 111-116	0.3 3
135	Analysis of Global k-Means, an Incremental Heuristic for Minimum Sum-of-Squares Clustering. <i>Journal of Classification</i> , <b>2005</b> , 22, 287-310	1.2 33
134	Heuristic Procedures for Solving the Discrete Ordered Median Problem. <i>Annals of Operations Research</i> , <b>2005</b> , 136, 145-173	3.2 26
133	Variable Neighborhood Search for Extremal Graphs. XI. Bounds on Algebraic Connectivity <b>2005</b> , 1-16	8
132	PERMUTATION-BASED GENETIC, TABU, AND VARIABLE NEIGHBORHOOD SEARCH HEURISTICS FOR MULTIPROCESSOR SCHEDULING WITH COMMUNICATION DELAYS. <i>Asia-Pacific Journal of Operational Research</i> , <b>2005</b> , 22, 297-326	0.8 25
131	Variable Neighborhood Search <b>2005</b> , 211-238	41
130	Pooling Problem: Alternate Formulations and Solution Methods. <i>Management Science</i> , <b>2004</b> , 50, 761-776	3.9 101
129	Variable neighborhood search for extremal graphs. 5. Three ways to automate finding conjectures. <i>Discrete Mathematics</i> , <b>2004</b> , 276, 81-94	0.7 70
128	Cooperative Parallel Variable Neighborhood Search for the p-Median. <i>Journal of Heuristics</i> , <b>2004</b> , 10, 293-314	1.9 107
127	An Exact Method for Fractional Goal Programming. <i>Journal of Global Optimization</i> , <b>2004</b> , 29, 113-120	1.5 3
126	Improving Interval Analysis Bounds by Translations. <i>Journal of Global Optimization</i> , <b>2004</b> , 29, 157-172	1.5 7
125	On the geometry of Nash equilibria and correlated equilibria. <i>International Journal of Game Theory</i> , <b>2004</b> , 32, 443	0.5 22
124	The minimum diameter octagon with unit-length sides: Vincze's wife's octagon is suboptimal. <i>Journal of Combinatorial Theory - Series A</i> , <b>2004</b> , 108, 63-75	1 12



123	Variable neighborhood search for the maximum clique. <i>Discrete Applied Mathematics</i> , <b>2004</b> , 145, 117-125		55
122	Another trip to the mall: a segmentation study of customers based on their activities. <i>Journal of Retailing and Consumer Services</i> , <b>2004</b> , 11, 333-350	8.5	91
121	On some interconnections between combinatorial optimization and extremal graph theory. <i>Yugoslav Journal of Operations Research</i> , <b>2004</b> , 14, 147-154	0.9	5
120	Exact solution of three nonconvex quadratic programming problems. <i>Nonconvex Optimization and Its Applications</i> , <b>2004</b> , 25-43		2
119	An Oil Pipeline Design Problem. <i>Operations Research</i> , <b>2003</b> , 51, 228-239	2.3	42
118	Chemical trees enumeration algorithms. <i>4or</i> , <b>2003</b> , 1, 67	1.4	6
117	Solving the p-Center problem with Tabu Search and Variable Neighborhood Search. <i>Networks</i> , <b>2003</b> , 42, 48-64	1.6	89
116	Graphs with maximum connectivity index. <i>Computational Biology and Chemistry</i> , <b>2003</b> , 27, 85-90	3.6	110
115	A survey and new results on computer enumeration of polyhex and fusene hydrocarbons. <i>Journal of Chemical Information and Computer Sciences</i> , <b>2003</b> , 43, 842-51		14
114	Variable neighborhood search for extremal graphs. 6. Analyzing bounds for the connectivity index. <i>Journal of Chemical Information and Computer Sciences</i> , <b>2003</b> , 43, 1-14		41
113	Variable Neighborhood Search. <i>Profiles in Operations Research</i> , <b>2003</b> , 145-184	1	166
112	The Largest Small Octagon. <i>Journal of Combinatorial Theory - Series A</i> , <b>2002</b> , 98, 46-59	1	30
111	Extension of Turán's Theorem to the 2-Stability Number. <i>Graphs and Combinatorics</i> , <b>2002</b> , 18, 479-489	0.5	1
110	Boundary uniqueness of fusenes. <i>Discrete Applied Mathematics</i> , <b>2002</b> , 118, 209-222	1	16
109	The maximum capture problem with random utilities: Problem formulation and algorithms. <i>European Journal of Operational Research</i> , <b>2002</b> , 143, 518-530	5.6	68
108	A constructive enumeration of fusenes and benzenoids. <i>Journal of Algorithms</i> , <b>2002</b> , 45, 155-166		13
107	Computers and discovery in algebraic graph theory. <i>Linear Algebra and Its Applications</i> , <b>2002</b> , 356, 211-230		10
106	Fuzzy J-Means: a new heuristic for fuzzy clustering. <i>Pattern Recognition</i> , <b>2002</b> , 35, 2193-2200	7.7	60

105	Polynomial algorithms for nested univariate clustering. <i>Discrete Mathematics</i> , <b>2002</b> , 245, 93-105	0.7	2
104	A note on reduction of quadratic and bilinear programs with equality constraints. <i>Journal of Global Optimization</i> , <b>2002</b> , 22, 39-47	1.5	7
103	Maximizing the Product of Two Linear Functions In 0-1 Variables. <i>Optimization</i> , <b>2002</b> , 51, 511-537	1.2	14
102	Essays and Surveys in Metaheuristics. <i>Operations Research/ Computer Science Interfaces Series</i> , <b>2002</b> , 102, 1-27	0.3	27
101	Connectivity, Transitivity and Chromaticity: The Pioneering Work of Bernard Roy in Graph Theory. <i>Profiles in Operations Research</i> , <b>2002</b> , 23-42	1	1
100	Developments of Variable Neighborhood Search. <i>Operations Research/ Computer Science Interfaces Series</i> , <b>2002</b> , 415-439	0.3	45
99	Industrial Applications of the Variable Neighborhood Search Metaheuristic. <i>Advances in Computational Management Science</i> , <b>2002</b> , 261-273		1
98	Variable neighborhood search: Principles and applications. <i>European Journal of Operational Research</i> , <b>2001</b> , 130, 449-467	5.6	1320
97	Variable Neighborhood Decomposition Search. <i>Journal of Heuristics</i> , <b>2001</b> , 7, 335-350	1.9	182
96	J-Means: a new local search heuristic for minimum sum of squares clustering. <i>Pattern Recognition</i> , <b>2001</b> , 34, 405-413	7.7	193
95	Enumeration of All Extreme Equilibria of Bimatrix Games. <i>SIAM Journal of Scientific Computing</i> , <b>2001</b> , 23, 323-338	2.6	18
94	A linear algorithm for the Hyper-Wiener index of chemical trees. <i>Journal of Chemical Information and Computer Sciences</i> , <b>2001</b> , 41, 958-63		10
93	Variable neighborhood search for extremal graphs: 1 The AutoGraphiX system. <i>Discrete Mathematics</i> , <b>2000</b> , 212, 29-44	0.7	137
92	AutoGraphiX: An Automated System for Finding Conjectures in Graph Theory. <i>Electronic Notes in Discrete Mathematics</i> , <b>2000</b> , 5, 158-161	0.3	4
91	Probabilistic satisfiability with imprecise probabilities. <i>International Journal of Approximate Reasoning</i> , <b>2000</b> , 24, 171-189	3.6	18
90	A branch and cut algorithm for nonconvex quadratically constrained quadratic programming. <i>Mathematical Programming</i> , <b>2000</b> , 87, 131-152	2.1	123
89	Improvements and Comparison of Heuristics for Solving the Uncapacitated Multisource Weber Problem. <i>Operations Research</i> , <b>2000</b> , 48, 444-460	2.3	202
88	Probabilistic Satisfiability <b>2000</b> , 321-367		14

87	Enumeration of fusenes to $h = 20$ . <i>DIMACS Series in Discrete Mathematics and Theoretical Computer Science</i> , <b>2000</b> , 63-78		2
86	An Introduction to Variable Neighborhood Search <b>1999</b> , 433-458		119
85	Variable neighborhood search for extremal graphs. <i>Computers &amp; Chemistry</i> , <b>1999</b> , 23, 469-477		56
84	On lower bounds for numbered complete graphs. <i>Discrete Applied Mathematics</i> , <b>1999</b> , 94, 205-225	1	6
83	Best second order bounds for two-terminal network reliability with dependent edge failures. <i>Discrete Applied Mathematics</i> , <b>1999</b> , 96-97, 375-393	1	6
82	Alkanes with small and large Randić-connectivity indices. <i>Chemical Physics Letters</i> , <b>1999</b> , 306, 366-372	2.5	64
81	Stabilized column generation. <i>Discrete Mathematics</i> , <b>1999</b> , 194, 229-237	0.7	199
80	A symmetrical linear maxmin approach to disjoint bilinear programming. <i>Mathematical Programming</i> , <b>1999</b> , 85, 573-592	2.1	38
79	Variable Neighborhood Search for Extremal Graphs. 2. Finding Graphs with Extremal Energy. <i>Journal of Chemical Information and Computer Sciences</i> , <b>1999</b> , 39, 984-996		99
78	Heuristic solution of the multisource Weber problem as a p-median problem. <i>Operations Research Letters</i> , <b>1998</b> , 22, 55-62	1	85
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