

# Pierre Hansen

## 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.

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	Variable neighborhood search: Principles and applications. <i>European Journal of Operational Research</i> , <b>2001</b> , 130, 449-467	5.6	1320
247	Variable neighbourhood search: methods and applications. <i>Annals of Operations Research</i> , <b>2010</b> , 175, 367-407	3.2	532
246	NP-hardness of Euclidean sum-of-squares clustering. <i>Machine Learning</i> , <b>2009</b> , 75, 245-248	4	461
245	New Branch-and-Bound Rules for Linear Bilevel Programming. <i>SIAM Journal on Scientific and Statistical Computing</i> , <b>1992</b> , 13, 1194-1217		383
244	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
243	Cluster analysis and mathematical programming. <i>Mathematical Programming</i> , <b>1997</b> , 79, 191-215	2.1	267
242	Algorithms for the maximum satisfiability problem. <i>Computing (Vienna/New York)</i> , <b>1990</b> , 44, 279-303	2.2	210
241	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
240	Stabilized column generation. <i>Discrete Mathematics</i> , <b>1999</b> , 194, 229-237	0.7	199
239	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
238	Variable Neighborhood Decomposition Search. <i>Journal of Heuristics</i> , <b>2001</b> , 7, 335-350	1.9	182
237	Bicriterion Path Problems. <i>Lecture Notes in Economics and Mathematical Systems</i> , <b>1980</b> , 109-127	0.4	177
236	Variable neighbourhood search: methods and applications. <i>4or</i> , <b>2008</b> , 6, 319-360	1.4	176
235	Variable Neighborhood Search. <i>Profiles in Operations Research</i> , <b>2003</b> , 145-184	1	166
234	Variable neighborhood search: basics and variants. <i>EURO Journal on Computational Optimization</i> , <b>2017</b> , 5, 423-454	1.2	153
233	Distance spectra of graphs: A survey. <i>Linear Algebra and Its Applications</i> , <b>2014</b> , 458, 301-386	0.9	137
232	Variable neighborhood search for extremal graphs: 1 The AutoGraphiX system. <i>Discrete Mathematics</i> , <b>2000</b> , 212, 29-44	0.7	137

231	Variable neighborhood search for minimum cost berth allocation. <i>European Journal of Operational Research</i> , <b>2008</b> , 191, 636-649	5.6	130
230	Variable neighborhood search and local branching. <i>Computers and Operations Research</i> , <b>2006</b> , 33, 3034-3045	4.5	128
229	A branch and cut algorithm for nonconvex quadratically constrained quadratic programming. <i>Mathematical Programming</i> , <b>2000</b> , 87, 131-152	2.1	123
228	An Introduction to Variable Neighborhood Search <b>1999</b> , 433-458		119
227	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
226	Graphs with maximum connectivity index. <i>Computational Biology and Chemistry</i> , <b>2003</b> , 27, 85-90	3.6	110
225	Cooperative Parallel Variable Neighborhood Search for the p-Median. <i>Journal of Heuristics</i> , <b>2004</b> , 10, 293-314	1.9	107
224	Methods of Nonlinear 0-1 Programming. <i>Annals of Discrete Mathematics</i> , <b>1979</b> , 53-70		102
223	Pooling Problem: Alternate Formulations and Solution Methods. <i>Management Science</i> , <b>2004</b> , 50, 761-776	3.9	101
222	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
221	A survey of Nordhaus-Laddum type relations. <i>Discrete Applied Mathematics</i> , <b>2013</b> , 161, 466-546	1	92
220	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
219	Solving the p-Center problem with Tabu Search and Variable Neighborhood Search. <i>Networks</i> , <b>2003</b> , 42, 48-64	1.6	89
218	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
217	The Minisum and Minimax Location Problems Revisited. <i>Operations Research</i> , <b>1985</b> , 33, 1251-1265	2.3	86
216	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
215	Complete-Link Cluster Analysis by Graph Coloring. <i>Journal of the American Statistical Association</i> , <b>1978</b> , 73, 397-403	2.8	82
214	Column Generation Methods for Probabilistic Logic. <i>ORSA Journal on Computing</i> , <b>1991</b> , 3, 135-148		81

213	Column generation algorithms for exact modularity maximization in networks. <i>Physical Review E</i> , <b>2010</b> , 82, 046112	2.4	78
212	State-of-the-Art Survey on Constrained Nonlinear Optimization Programming. <i>ORSA Journal on Computing</i> , <b>1993</b> , 5, 97-119		76
211	Variable Neighborhood Search. <i>Profiles in Operations Research</i> , <b>2010</b> , 61-86	1	72
210	Bicriterion cluster analysis. <i>IEEE Transactions on Pattern Analysis and Machine Intelligence</i> , <b>1980</b> , 2, 277-913.3	13.3	71
209	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
208	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
207	On-line and off-line vertex enumeration by adjacency lists. <i>Operations Research Letters</i> , <b>1991</b> , 10, 403-409		67
206	Outcomes of voting and planning. <i>Journal of Public Economics</i> , <b>1981</b> , 16, 1-15	7	66
205	First vs. best improvement: An empirical study. <i>Discrete Applied Mathematics</i> , <b>2006</b> , 154, 802-817	1	64
204	Alkanes with small and large Randić connectivity indices. <i>Chemical Physics Letters</i> , <b>1999</b> , 306, 366-372	2.5	64
203	Fuzzy J-Means: a new heuristic for fuzzy clustering. <i>Pattern Recognition</i> , <b>2002</b> , 35, 2193-2200	7.7	60
202	Variable neighborhood search for extremal graphs. <i>Computers &amp; Chemistry</i> , <b>1999</b> , 23, 469-477		56
201	Global optimization of univariate Lipschitz functions: II. New algorithms and computational comparison. <i>Mathematical Programming</i> , <b>1992</b> , 55, 273-292	2.1	56
200	Uncapacitated Plant Location Under Alternative Spatial Price Policies. <i>Management Science</i> , <b>1990</b> , 36, 41-57	3.9	56
199	Variable neighborhood search for the maximum clique. <i>Discrete Applied Mathematics</i> , <b>2004</b> , 145, 117-125		55
198	An analytical approach to global optimization. <i>Mathematical Programming</i> , <b>1991</b> , 52, 227-254	2.1	55
197	An improved column generation algorithm for minimum sum-of-squares clustering. <i>Mathematical Programming</i> , <b>2012</b> , 131, 195-220	2.1	54
196	WEBER'S PROBLEM WITH ATTRACTION AND REPULSION*. <i>Journal of Regional Science</i> , <b>1992</b> , 32, 467-486.8	4.8	51

195	Global optimization of univariate Lipschitz functions: I. Survey and properties. <i>Mathematical Programming</i> , <b>1992</b> , 55, 251-272	2.1	50
194	Lipschitz Optimization. <i>Nonconvex Optimization and Its Applications</i> , <b>1995</b> , 407-493		47
193	The basic algorithm for pseudo-Boolean programming revisited. <i>Discrete Applied Mathematics</i> , <b>1990</b> , 29, 171-185	1	46
192	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
191	Developments of Variable Neighborhood Search. <i>Operations Research/ Computer Science Interfaces Series</i> , <b>2002</b> , 415-439	0.3	45
190	Bounded vertex colorings of graphs. <i>Discrete Mathematics</i> , <b>1993</b> , 111, 305-312	0.7	44
189	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
188	An Oil Pipeline Design Problem. <i>Operations Research</i> , <b>2003</b> , 51, 228-239	2.3	42
187	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
186	Variable Neighborhood Search <b>2005</b> , 211-238		41
185	Hyperbolic 0-1 programming and query optimization in information retrieval. <i>Mathematical Programming</i> , <b>1991</b> , 52, 255-263	2.1	41
184	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
183	Some properties of the distance Laplacian eigenvalues of a graph. <i>Czechoslovak Mathematical Journal</i> , <b>2014</b> , 64, 751-761		39
182	A symmetrical linear maxmin approach to disjoint bilinear programming. <i>Mathematical Programming</i> , <b>1999</b> , 85, 573-592	2.1	38
181	Minimum Sum of Squares Clustering in a Low Dimensional Space. <i>Journal of Classification</i> , <b>1998</b> , 15, 37-55.2		37
180	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
179	Bounds on the index of the signless Laplacian of a graph. <i>Discrete Applied Mathematics</i> , <b>2010</b> , 158, 355-360		35
178	Solution of the Multisource Weber and Conditional Weber Problems by D.-C. Programming. <i>Operations Research</i> , <b>1998</b> , 46, 548-562	2.3	35

177	On the distance signless Laplacian of a graph. <i>Linear and Multilinear Algebra</i> , <b>2016</b> , 64, 1113-1123	0.7	34
176	Mixed graph colorings. <i>Mathematical Methods of Operations Research</i> , <b>1997</b> , 45, 145-160	1	34
175	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
174	Location and sizing of offshore platforms for oil exploration. <i>European Journal of Operational Research</i> , <b>1992</b> , 58, 202-214	5.6	33
173	Unimodular functions. <i>Discrete Applied Mathematics</i> , <b>1986</b> , 14, 269-281	1	33
172	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
171	Variable Neighborhood Search. <i>Profiles in Operations Research</i> , <b>2019</b> , 57-97	1	32
170	Locally optimal heuristic for modularity maximization of networks. <i>Physical Review E</i> , <b>2011</b> , 83, 056105	2.4	31
169	Global minimization of indefinite quadratic functions subject to box constraints. <i>Naval Research Logistics</i> , <b>1993</b> , 40, 373-392	1.5	31
168	The Largest Small Octagon. <i>Journal of Combinatorial Theory - Series A</i> , <b>2002</b> , 98, 46-59	1	30
167	The Clar number of a benzenoid hydrocarbon and linear programming. <i>Journal of Mathematical Chemistry</i> , <b>1994</b> , 15, 93-107	2.1	30
166	Loops and multiple edges in modularity maximization of networks. <i>Physical Review E</i> , <b>2010</b> , 81, 046102	2.4	29
165	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
164	On bags and bugs. <i>Discrete Applied Mathematics</i> , <b>2008</b> , 156, 986-997	1	27
163	Essays and Surveys in Metaheuristics. <i>Operations Research/Computer Science Interfaces Series</i> , <b>2002</b> ,	0.3	27
162	Reduction of indefinite quadratic programs to bilinear programs. <i>Journal of Global Optimization</i> , <b>1992</b> , 2, 41-60	1.5	27
161	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
160	Attraction probabilities in variable neighborhood search. <i>4or</i> , <b>2010</b> , 8, 181-194	1.4	26

159	Heuristic Procedures for Solving the Discrete Ordered Median Problem. <i>Annals of Operations Research</i> , <b>2005</b> , 136, 145-173	3.2	26
158	Variable Neighborhood Search <b>2014</b> , 313-337		25
157	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
156	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
155	Enumeration of Polyhex Hydrocarbons to $h = 21$ . <i>Journal of Chemical Information and Computer Sciences</i> , <b>1998</b> , 38, 610-619		25
154	Proximity and remoteness in graphs: Results and conjectures. <i>Networks</i> , <b>2011</b> , 58, 95-102	1.6	24
153	Extremal problems for convex polygons. <i>Journal of Global Optimization</i> , <b>2007</b> , 38, 163-179	1.5	24
152	CommutersRPaths with Penalties for Early or Late Arrival Time. <i>Transportation Science</i> , <b>1990</b> , 24, 276-286	1.4	24
151	Improved compact linearizations for the unconstrained quadratic 0-1 minimization problem. <i>Discrete Applied Mathematics</i> , <b>2009</b> , 157, 1267-1290	1	23
150	On a conjecture about the Randić Index. <i>Discrete Mathematics</i> , <b>2007</b> , 307, 262-265	0.7	23
149	Upper bounds for the Clar number of a benzenoid hydrocarbon. <i>Journal of the Chemical Society, Faraday Transactions</i> , <b>1992</b> , 88, 1621		23
148	Boolean query optimization and the 0-1 hyperbolic sum problem. <i>Annals of Mathematics and Artificial Intelligence</i> , <b>1990</b> , 1, 97-109	0.8	23
147	A linear expected-time algorithm for deriving all logical conclusions implied by a set of boolean inequalities. <i>Mathematical Programming</i> , <b>1986</b> , 34, 223-231	2.1	23
146	On (distance) Laplacian energy and (distance) signless Laplacian energy of graphs. <i>Discrete Applied Mathematics</i> , <b>2018</b> , 243, 172-185	1	22
145	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
144	On the geometry of Nash equilibria and correlated equilibria. <i>International Journal of Game Theory</i> , <b>2004</b> , 32, 443	0.5	22
143	Improving heuristics for network modularity maximization using an exact algorithm. <i>Discrete Applied Mathematics</i> , <b>2014</b> , 163, 65-72	1	21
142	Facility Location Under Zone Pricing. <i>Journal of Regional Science</i> , <b>1997</b> , 37, 1-22	1.8	21

141	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
140	A linear algorithm for perfect matching in hexagonal systems. <i>Discrete Mathematics</i> , <b>1993</b> , 122, 179-196	0.7	21
139	Variable Neighborhood Search <b>2018</b> , 759-787		21
138	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
137	A reliable affine relaxation method for global optimization. <i>For</i> , <b>2015</b> , 13, 247-277	1.4	19
136	A restarted and modified simplex search for unconstrained optimization. <i>Computers and Operations Research</i> , <b>2009</b> , 36, 3263-3271	4.6	19
135	Variable neighborhood search for harmonic means clustering. <i>Applied Mathematical Modelling</i> , <b>2011</b> , 35, 2688-2694	4.5	18
134	Probabilistic satisfiability with imprecise probabilities. <i>International Journal of Approximate Reasoning</i> , <b>2000</b> , 24, 171-189	3.6	18
133	Enumeration of All Extreme Equilibria of Bimatrix Games. <i>SIAM Journal of Scientific Computing</i> , <b>2001</b> , 23, 323-338	2.6	18
132	From the median to the generalized center. <i>RAIRO - Operations Research</i> , <b>1991</b> , 25, 73-86	2.2	18
131	Simple plant location under uniform delivered pricing. <i>European Journal of Operational Research</i> , <b>1981</b> , 6, 94-103	5.6	17
130	Boundary uniqueness of fusenes. <i>Discrete Applied Mathematics</i> , <b>2002</b> , 118, 209-222	1	16
129	Boolean conditions of possible experience and reasoning under uncertainty. <i>Discrete Applied Mathematics</i> , <b>1995</b> , 60, 181-193	1	16
128	Finding maximum likelihood estimators for the three-parameter Weibull distribution. <i>Journal of Global Optimization</i> , <b>1994</b> , 5, 373-397	1.5	16
127	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
126	Locating Objects in the Plane Using Global Optimization Techniques. <i>Mathematics of Operations Research</i> , <b>2009</b> , 34, 837-858	1.5	15
125	The small octagon with longest perimeter. <i>Journal of Combinatorial Theory - Series A</i> , <b>2007</b> , 114, 135-150	1	15
124	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



123	The profit-maximizing weber problem. <i>Location Science</i> , <b>1995</b> , 3, 67-85		15
122	A locally optimal hierarchical divisive heuristic for bipartite modularity maximization. <i>Optimization Letters</i> , <b>2014</b> , 8, 903-917	1.1	14
121	Edge ratio and community structure in networks. <i>Physical Review E</i> , <b>2010</b> , 81, 026105	2.4	14
120	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
119	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
118	Maximizing the Product of Two Linear Functions In 0-1 Variables. <i>Optimization</i> , <b>2002</b> , 51, 511-537	1.2	14
117	Probabilistic Satisfiability <b>2000</b> , 321-367		14
116	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
115	A constructive enumeration of fusenes and benzenoids. <i>Journal of Algorithms</i> , <b>2002</b> , 45, 155-166		13
114	Bonds Fixed by Fixing Bonds. <i>Journal of Chemical Information and Computer Sciences</i> , <b>1994</b> , 34, 297-304		13
113	Uniquely solvable quadratic boolean equations. <i>Discrete Applied Mathematics</i> , <b>1985</b> , 12, 147-154	1	13
112	Proximity, remoteness and distance eigenvalues of a graph. <i>Discrete Applied Mathematics</i> , <b>2016</b> , 213, 17-25	1	13
111	Global Optimization in Location <b>1995</b> , 43-68		13
110	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
109	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
108	An algorithm for Weber's problem on the sphere. <i>Location Science</i> , <b>1995</b> , 3, 217-237		12
107	Decomposition and interval arithmetic applied to global minimization of polynomial and rational functions. <i>Journal of Global Optimization</i> , <b>1993</b> , 3, 421-437	1.5	12
106	Automated Results and Conjectures on Average Distance in Graphs <b>2006</b> , 21-36		12

105	New heuristic for harmonic means clustering. <i>Journal of Global Optimization</i> , <b>2015</b> , 63, 427-443	1.5	11
104	Arbitrary-norm hyperplane separation by variable neighbourhood search. <i>IMA Journal of Management Mathematics</i> , <b>2007</b> , 18, 173-189	1.4	11
103	Coding Chemical Trees with the Centered N-tuple Code. <i>Journal of Chemical Information and Computer Sciences</i> , <b>1994</b> , 34, 782-790		11
102	Normal components of benzenoid systems. <i>Theoretica Chimica Acta</i> , <b>1993</b> , 85, 335-344		11
101	Micro-economic applications of marginal changes in risk. <i>European Economic Review</i> , <b>1983</b> , 22, 167-176	1.9	11
100	Cospectrality of graphs with respect to distance matrices. <i>Applied Mathematics and Computation</i> , <b>2018</b> , 325, 309-321	2.7	10
99	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
98	Computers and discovery in algebraic graph theory. <i>Linear Algebra and Its Applications</i> , <b>2002</b> , 356, 211-230	9	10
97	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
96	Modelling location and sizing of offshore platforms. <i>European Journal of Operational Research</i> , <b>1994</b> , 72, 602-606	5.6	10
95	Global minimization of univariate functions by sequential polynomial approximation. <i>International Journal of Computer Mathematics</i> , <b>1989</b> , 28, 183-193	1.2	10
94	Partitioning Problems in Cluster Analysis: A Review of Mathematical Programming Approaches. <i>Studies in Classification, Data Analysis, and Knowledge Organization</i> , <b>1994</b> , 228-240	0.2	10
93	MaxMinMin p-dispersion problem: A variable neighborhood search approach. <i>Computers and Operations Research</i> , <b>2014</b> , 52, 251-259	4.6	9
92	Finding communities in networks in the strong and almost-strong sense. <i>Physical Review E</i> , <b>2012</b> , 85, 046113	2.4	9
91	Isoperimetric Polygons of Maximum Width. <i>Discrete and Computational Geometry</i> , <b>2009</b> , 41, 45-60	0.6	9
90	Efficient points on a network. <i>Networks</i> , <b>1986</b> , 16, 357-368	1.6	9
89	A cascade algorithm for the logical closure of a set of binary relations. <i>Information Processing Letters</i> , <b>1976</b> , 5, 50-54	0.8	9
88	On proper refinement of Nash equilibria for bimatrix games. <i>Automatica</i> , <b>2012</b> , 48, 297-303	5.7	8

87	Algorithm for parametric community detection in networks. <i>Physical Review E</i> , <b>2012</b> , 86, 016107	2.4	8
86	New algorithms for product positioning. <i>European Journal of Operational Research</i> , <b>1998</b> , 104, 154-174	5.6	8
85	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
84	Variable Neighborhood Search for Extremal Graphs. XI. Bounds on Algebraic Connectivity <b>2005</b> , 1-16		8
83	The continuous center set of a network. <i>Discrete Applied Mathematics</i> , <b>1991</b> , 30, 181-195	1	8
82	Distance Laplacian eigenvalues and chromatic number in graphs. <i>Filomat</i> , <b>2017</b> , 31, 2545-2555	0.7	8
81	Edge-ratio network clustering by Variable Neighborhood Search. <i>European Physical Journal B</i> , <b>2014</b> , 87, 1	1.2	7
80	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
79	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
78	Comment on "Evolutionary method for finding communities in bipartite networks". <i>Physical Review E</i> , <b>2011</b> , 84, 058101	2.4	7
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76	Improving Interval Analysis Bounds by Translations. <i>Journal of Global Optimization</i> , <b>2004</b> , 29, 157-172	1.5	7
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