Jin-Kao Hao

List of Publications by Citations

225	5,244	39	62
papers	citations	h-index	g-index
232	6,255	4.5	6.45
ext. papers	ext. citations	avg, IF	L-index

#	Paper	IF	Citations
225	Hybrid Evolutionary Algorithms for Graph Coloring. *Journal of Combinatorial Optimization*, **1999**, 3, 379-397	3.7	288
224	Transit network design and scheduling: A global review. *Transportation Research, Part A: Policy and Practice*, **2008**, 42, 1251-1273	3.7	246
223	Inferring gene regulatory networks from gene expression data by path consistency algorithm based on conditional mutual information. *Bioinformatics*, **2012**, 28, 98-104	7.2	195
222	A review on algorithms for maximum clique problems. *European Journal of Operational Research*, **2015**, 242, 693-709	5.6	148
221	A memetic algorithm for graph coloring. *European Journal of Operational Research*, **2010**, 203, 241-250	5.6	143
220	Adaptive Tabu Search for course timetabling. *European Journal of Operational Research*, **2010**, 200, 235-244	5.6	135
219	A Logic-Constrained Knapsack Formulation and a Tabu Algorithm for the Daily Photograph Scheduling of an Earth Observation Satellite. *Computational Optimization and Applications*, **2001**, 20, 137-157	1.4	132
218	The unconstrained binary quadratic programming problem: a survey. *Journal of Combinatorial Optimization*, **2014**, 28, 58-81	0.9	129
217	NARROMI: a noise and redundancy reduction technique improves accuracy of gene regulatory network inference. *Bioinformatics*, **2013**, 29, 106-13	7.2	99
216	Identifying dysregulated pathways in cancers from pathway interaction networks. *BMC Bioinformatics*, **2012**, 13, 126	3.6	93
215	Conditional mutual inclusive information enables accurate quantification of associations in gene regulatory networks. *Nucleic Acids Research*, **2015**, 43, e31	20.1	90
214	Breakout local search for the quadratic assignment problem. *Applied Mathematics and Computation*, **2013**, 219, 4800-4815	2.7	70
213	Memetic search for the quadratic assignment problem. *Expert Systems With Applications*, **2015**, 42, 584-595	7.5	69
212	A Multilevel Memetic Approach for Improving Graph k-Partitions. *IEEE Transactions on Evolutionary Computation*, **2011**, 15, 624-642	15.6	69
211	Identifying cancer-related microRNAs based on gene expression data. *Bioinformatics*, **2015**, 31, 1226-34	7.2	66
210	An evolutionary approach with diversity guarantee and well-informed grouping recombination for graph coloring. *Computers and Operations Research*, **2010**, 37, 1822-1832	4.6	66
209	Path relinking for unconstrained binary quadratic programming. *European Journal of Operational Research*, **2012**, 223, 595-604	5.6	62

208	A hybrid metaheuristic approach to solving the UBQP problem. *European Journal of Operational Research*, **2010**, 207, 1254-1262	5.6	62
207	A new genetic local search algorithm for graph coloring. *Lecture Notes in Computer Science*, **1998**, 745-754	4.9	62
206	Breakout Local Search for the Max-Cutproblem. *Engineering Applications of Artificial Intelligence*, **2013**, 26, 1162-1173	7.2	60
205	Tabu Search for Frequency Assignment in Mobile Radio Networks. *Journal of Heuristics*, **1998**, 4, 47-62	1.9	58
204	Multi-neighborhood tabu search for the maximum weight clique problem. *Annals of Operations Research*, **2012**, 196, 611-634	3.2	55
203	GASAT: a genetic local search algorithm for the satisfiability problem. *Evolutionary Computation*, **2006**, 14, 223-53	4.3	55
202	An effective two-stage simulated annealing algorithm for the minimum linear arrangement problem. *Computers and Operations Research*, **2008**, 35, 3331-3346	4.6	54
201	Breakout Local Search for maximum clique problems. *Computers and Operations Research*, **2013**, 40, 192-206	7.2	53
200	A Heuristic Approach for Antenna Positioning in Cellular Networks. *Journal of Heuristics*, **2001**, 7, 443-472	1.9	52
199	Adaptive neighborhood search for nurse rostering. *European Journal of Operational Research*, **2012**, 218, 865-876	5.6	51
198	Neighborhood analysis: a case study on curriculum-based course timetabling. *Journal of Heuristics*, **2011**, 17, 97-118	1.9	50
197	Advances in metaheuristics for gene selection and classification of microarray data. *Briefings in Bioinformatics*, **2010**, 11, 127-41	13.4	48
196	A Hybrid GA/SVM Approach for Gene Selection and Classification of Microarray Data. *Lecture Notes in Computer Science*, **2006**, 34-44	0.9	48
195	Diversification-driven tabu search for unconstrained binary quadratic problems. *4or*, **2010**, 8, 239-253	1.4	46
194	Upper Bounds for the SPOT 5 Daily Photograph Scheduling Problem. *Journal of Combinatorial Optimization*, **2003**, 7, 87-103	0.9	46
193	The case for strategic oscillation. *Annals of Operations Research*, **2011**, 183, 163-173	3.2	45
192	Transit network timetabling and vehicle assignment for regulating authorities. *Computers and Industrial Engineering*, **2010**, 59, 16-23	6.4	43
191	A Genetic Embedded Approach for Gene Selection and Classification of Microarray Data **2007**, 90-101		43

190	An adaptive multistart tabu search approach to solve the maximum clique problem. *Journal of Combinatorial Optimization*, **2013**, 26, 86-108	0.9	41
189	Solving large scale Max Cut problems via tabu search. *Journal of Heuristics*, **2013**, 19, 565-571	1.9	41
188	A biclustering algorithm based on a bicluster enumeration tree: application to DNA microarray data. *BioData Mining*, **2009**, 2, 9	4.3	41
187	An improved simulated annealing algorithm for bandwidth minimization. *European Journal of Operational Research*, **2008**, 185, 1319-1335	5.6	41
186	A hybrid metaheuristic approach for the capacitated arc routing problem. *European Journal of Operational Research*, **2016**, 253, 25-39	5.6	39
185	An effective multilevel tabu search approach for balanced graph partitioning. *Computers and Operations Research*, **2011**, 38, 1066-1075	4.6	39
184	A hybrid LDA and genetic algorithm for gene selection and classification of microarray data. *Neurocomputing*, **2010**, 73, 2375-2383	5.4	39
183	Opposition-Based Memetic Search for the Maximum Diversity Problem. *IEEE Transactions on Evolutionary Computation*, **2017**, 21, 731-745	15.6	38
182	A search space cartography for guiding graph coloring heuristics. *Computers and Operations Research*, **2010**, 37, 769-778	4.6	38
181	Memetic Algorithms in Discrete Optimization. *Studies in Computational Intelligence*, **2012**, 73-94	0.8	37
180	Coloring large graphs based on independent set extraction. *Computers and Operations Research*, **2012**, 39, 283-290	4.6	37
179	Iterated local search for the multiple depot vehicle scheduling problem. *Computers and Industrial Engineering*, **2009**, 57, 277-286	6.4	35
178	Reinforcement learning based local search for grouping problems: A case study on graph coloring. *Expert Systems With Applications*, **2016**, 64, 412-422	7.8	33
177	A tabu search based memetic algorithm for the maximum diversity problem. *Engineering Applications of Artificial Intelligence*, **2014**, 27, 103-114	7.2	33
176	Probabilistic GRASP-Tabu Search algorithms for the UBQP problem. *Computers and Operations Research*, **2013**, 40, 3100-3107	4.6	33
175	Progressive tree neighborhood applied to the maximum parsimony problem. *IEEE/ACM Transactions on Computational Biology and Bioinformatics*, **2008**, 5, 136-45	3	33
174	General swap-based multiple neighborhood tabu search for the maximum independent set problem. *Engineering Applications of Artificial Intelligence*, **2015**, 37, 20-33	7.2	30
173	Efficient evaluations for solving large 0-1 unconstrained quadratic optimisation problems. *International Journal of Metaheuristics*, **2010**, 1, 3	0.8	30

172	A two-phase tabu-evolutionary algorithm for the 0⎯1 multidimensional knapsack problem. *Information Sciences*, **2018**, 436-437, 282-301	7.7	29
171	BicFinder: a biclustering algorithm for microarray data analysis. *Knowledge and Information Systems*, **2012**, 30, 341-358	2.4	29
170	Memetic Search for Identifying Critical Nodes in Sparse Graphs. *IEEE Transactions on Cybernetics*, **2019**, 49, 3699-3712	10.2	28
169	A memetic algorithm for the Minimum Sum Coloring Problem. *Computers and Operations Research*, **2014**, 43, 318-327	4.6	28
168	A hybrid metaheuristic for multiobjective unconstrained binary quadratic programming. *Applied Soft Computing Journal*, **2014**, 16, 10-19	7.5	28
167	A memetic algorithm for gene selection and molecular classification of cancer **2009**,		28
166	Solving the winner determination problem via a weighted maximum clique heuristic. *Expert Systems With Applications*, **2015**, 42, 355-365	7.8	27
165	A hybrid metaheuristic method for the Maximum Diversity Problem. *European Journal of Operational Research*, **2013**, 231, 452-464	5.6	27
164	Hypervolume-based multi-objective local search. *Neural Computing and Applications*, **2012**, 21, 1917-1929	4.8	27
163	Memetic search for the max-bisection problem. *Computers and Operations Research*, **2013**, 40, 166-179	4.6	27
162	Iterated responsive threshold search for the quadratic multiple knapsack problem. *Annals of Operations Research*, **2015**, 226, 101-131	3.2	26
161	Hybrid evolutionary search for the minimum sum coloring problem of graphs. *Information Sciences*, **2016**, 352-353, 15-34	7.7	25
160	A tabu search based memetic algorithm for the max-mean dispersion problem. *Computers and Operations Research*, **2016**, 72, 118-127	4.6	25
159	A ⎯reduce and solve⎯approach for the multiple-choice multidimensional knapsack problem. *European Journal of Operational Research*, **2014**, 239, 313-322	5.6	25
158	Improving probability learning based local search for graph coloring. *Applied Soft Computing Journal*, **2018**, 65, 542-553	7.5	23
157	Recent Advances in Graph Vertex Coloring. *Intelligent Systems Reference Library*, **2013**, 505-528	0.8	23
156	. *IEEE Transactions on Evolutionary Computation*, **2016**, 20, 908-923	15.6	23
155	The Time-dependent Electric Vehicle Routing Problem: Model and solution. *Expert Systems With Applications*, **2020**, 161, 113593	7.8	22

154	An effective heuristic algorithm for sum coloring of graphs. *Computers and Operations Research*, **2012**, 39, 1593-1600	4.6	22
153	Simultaneous vehicle and driver scheduling: A case study in a limousine rental company. *Computers and Industrial Engineering*, **2007**, 53, 542-558	6.4	22
152	An evolutionary path relinking approach for the quadratic multiple knapsack problem. *Knowledge-Based Systems*, **2016**, 92, 23-34	7.3	21
151	Two-stage solution-based tabu search for the multidemand multidimensional knapsack problem. *European Journal of Operational Research*, **2019**, 274, 35-48	5.6	21
150	Algorithms for the minimum sum coloring problem: a review. *Artificial Intelligence Review*, **2017**, 47, 367-394	3.74	20
149	Backbone guided tabu search for solving the UBQP problem. *Journal of Heuristics*, **2013**, 19, 679-695	1.9	20
148	A simple and effective algorithm for the MaxMin diversity problem. *Annals of Operations Research*, **2011**, 186, 275-293	3.2	20
147	A Memetic Algorithm for Community Detection in Complex Networks. *Lecture Notes in Computer Science*, **2012**, 327-336	0.9	20
146	Scatter Search for Graph Coloring. *Lecture Notes in Computer Science*, **2002**, 168-179	0.9	20
145	Heuristic search to the capacitated clustering problem. *European Journal of Operational Research*, **2019**, 273, 464-487	5.6	19
144	Tabu Search for Graph Coloring, T-Colorings and Set T-Colorings **1999**, 77-92		19
143	Breakout local search for the Steiner tree problem with revenue, budget and hop constraints. *European Journal of Operational Research*, **2014**, 232, 209-220	5.6	18
142	Fuzzy logic for elimination of redundant information of microarray data. *Genomics, Proteomics and Bioinformatics*, **2008**, 6, 61-73	6.5	18
141	Hybrid evolutionary search for the traveling repairman problem with profits. *Information Sciences*, **2019**, 502, 91-108	7.7	17
140	Path relinking for the fixed spectrum frequency assignment problem. *Expert Systems With Applications*, **2015**, 42, 4755-4767	7.8	17
139	Adaptive feasible and infeasible tabu search for weighted vertex coloring. *Information Sciences*, **2018**, 466, 203-219	7.7	17
138	Pattern-driven neighborhood search for biclustering of microarray data. *BMC Bioinformatics*, **2012**, 13 Suppl 7, S11	3.6	17
137	Improving the extraction and expansion method for large graph coloring. *Discrete Applied Mathematics*, **2012**, 160, 2397-2407	1	17

136	Lower bounds for the ITC-2007 curriculum-based course timetabling problem. *European Journal of Operational Research*, **2011**, 212, 464-472	5.6	17
135	A General Approach for Constraint Solving by Local Search. *Mathematical Modelling and Algorithms*, **2004**, 3, 73-88		17
134	A clique-based exact method for optimal winner determination in combinatorial auctions. *Information Sciences*, **2016**, 334-335, 103-121	7.7	16
133	PUSH: A generalized operator for the Maximum Vertex Weight Clique Problem. *European Journal of Operational Research*, **2017**, 257, 41-54	5.6	16
132	Iterated variable neighborhood search for the capacitated clustering problem. *Engineering Applications of Artificial Intelligence*, **2016**, 56, 102-120	7.2	16
131	An effective iterated tabu search for the maximum bisection problem. *Computers and Operations Research*, **2017**, 81, 78-89	4.6	15
130	A multi-agent based optimization method applied to the quadratic assignment problem. *Expert Systems With Applications*, **2015**, 42, 9252-9262	7.8	15
129	Solution-based tabu search for the maximum min-sum dispersion problem. *Information Sciences*, **2018**, 441, 79-94	7.7	15
128	Iterated maxima search for the maximally diverse grouping problem. *European Journal of Operational Research*, **2016**, 254, 780-800	5.6	15
127	Iterated two-phase local search for the Set-Union Knapsack Problem. *Future Generation Computer Systems*, **2019**, 101, 1005-1017	7.5	15
126	Diversity-preserving quantum particle swarm optimization for the multidimensional knapsack problem. *Expert Systems With Applications*, **2020**, 149, 113310	7.8	14
125	The bi-objective quadratic multiple knapsack problem: Model and heuristics. *Knowledge-Based Systems*, **2016**, 97, 89-100	7.3	13
124	A memetic algorithm for discovering negative correlation biclusters of DNA microarray data. *Neurocomputing*, **2014**, 145, 14-22	5.4	13
123	An iterated ⬚hyperplane exploration⬚approach for the quadratic knapsack problem. *Computers and Operations Research*, **2017**, 77, 226-239	4.6	13
122	Survey on Biclustering of Gene Expression Data **2013**, 591-608		13
121	Two phased hybrid local search for the periodic capacitated arc routing problem. *European Journal of Operational Research*, **2018**, 264, 55-65	5.6	12
120	Solving the maximum vertex weight clique problem via binary quadratic programming. *Journal of Combinatorial Optimization*, **2016**, 32, 531-549	0.9	12
119	A multiple search operator heuristic for the max-k-cut problem. *Annals of Operations Research*, **2017**, 248, 365-403	3.2	12

118	An iterated local search algorithm for the minimum differential dispersion problem. *Knowledge-Based Systems*, **2017**, 125, 26-38	7.3	11
117	A three-phase search approach for the quadratic minimum spanning tree problem. *Engineering Applications of Artificial Intelligence*, **2015**, 46, 113-130	7.2	11
116	A Study of Breakout Local Search for the Minimum Sum Coloring Problem. *Lecture Notes in Computer Science*, **2012**, 128-137	0.9	11
115	A Memetic Algorithm for Phylogenetic Reconstruction with Maximum Parsimony. *Lecture Notes in Computer Science*, **2009**, 164-175	0.9	11
114	Backtracking based iterated tabu search for equitable coloring. *Engineering Applications of Artificial Intelligence*, **2015**, 46, 269-278	7.2	10
113	Tabu search with feasible and infeasible searches for equitable coloring. *Engineering Applications of Artificial Intelligence*, **2018**, 71, 1-14	7.2	10
112	A three-phased local search approach for the clique partitioning problem. *Journal of Combinatorial Optimization*, **2016**, 32, 469-491	0.9	10
111	Solving bi-objective flow shop problem with hybrid path relinking algorithm. *Applied Soft Computing Journal*, **2013**, 13, 4118-4132	7.5	10
110	AN EXTRACTION AND EXPANSION APPROACH FOR GRAPH COLORING. *Asia-Pacific Journal of Operational Research*, **2013**, 30, 1350018	0.8	10
109	Knowledge-guided local search for the prize-collecting Steiner tree problem in graphs. *Knowledge-Based Systems*, **2017**, 128, 78-92	7.3	9
108	R 2-IBMOLS applied to a practical case of the multiobjective knapsack problem. *Expert Systems With Applications*, **2017**, 71, 457-468	7.8	9
107	Experiments on Local Search for Bi-objective Unconstrained Binary Quadratic Programming. *Lecture Notes in Computer Science*, **2015**, 171-186	0.9	9
106	Diversity Control and Multi-Parent Recombination for Evolutionary Graph Coloring Algorithms. *Lecture Notes in Computer Science*, **2009**, 121-132	0.9	9
105	Frequency-driven tabu search for the maximum s-plex problem. *Computers and Operations Research*, **2017**, 86, 65-78	4.6	8
104	Dynamic Programming Driven Memetic Search for the Steiner Tree Problem with Revenues, Budget, and Hop Constraints. *INFORMS Journal on Computing*, **2015**, 27, 221-237	2.4	8
103	Swap-vertex based neighborhood for Steiner tree problems. *Mathematical Programming Computation*, **2017**, 9, 297-320	7.8	8
102	Adaptive memory-based local search for MAX-SAT. *Applied Soft Computing Journal*, **2012**, 12, 2063-2071	7.5	8
101	Genetic Tabu search for robust fixed channel assignment under dynamic traffic data. *Computational Optimization and Applications*, **2011**, 50, 483-506	1.4	8

100	Gene Selection for Microarray Data by a LDA-Based Genetic Algorithm. *Lecture Notes in Computer Science*, **2008**, 250-261	0.9	8
99	A learning-based path relinking algorithm for the bandwidth coloring problem. *Engineering Applications of Artificial Intelligence*, **2016**, 52, 81-91	7.2	8
98	Solving the Latin Square Completion Problem by Memetic Graph Coloring. *IEEE Transactions on Evolutionary Computation*, **2019**, 23, 1015-1028	15.6	7
97	Hybrid Metaheuristics for the Graph Partitioning Problem. *Studies in Computational Intelligence*, **2013**, 157-185	0.8	7
96	A linear-time algorithm to solve the Sports League Scheduling Problem (prob026 of CSPLib). *Discrete Applied Mathematics*, **2004**, 143, 252-265	1	7
95	Improving the Louvain Algorithm for Community Detection with Modularity Maximization. *Lecture Notes in Computer Science*, **2014**, 145-156	0.9	7
94	Improving Timetable Quality in Scheduled Transit Networks. *Lecture Notes in Computer Science*, **2010**, 21-30	0.9	7
93	Towards effective exact methods for the Maximum Balanced Biclique Problem in bipartite graphs. *European Journal of Operational Research*, **2018**, 269, 834-843	5.6	7
92	Stagnation-aware breakout tabu search for the minimum conductance graph partitioning problem. *Computers and Operations Research*, **2019**, 111, 43-57	4.6	6
91	Effective Learning-Based Hybrid Search for Bandwidth Coloring. *IEEE Transactions on Systems, Man, and Cybernetics: Systems*, **2015**, 45, 624-635	7.3	6
90	Iterated Local Search for Biclustering of Microarray Data. *Lecture Notes in Computer Science*, **2010**, 219-229	0.9	6
89	A Study of Multi-parent Crossover Operators in a Memetic Algorithm **2010**, 556-565		6
88	Memetic search for the equitable coloring problem. *Knowledge-Based Systems*, **2020**, 188, 105000	7.3	6
87	Intensification-driven tabu search for the minimum differential dispersion problem. *Knowledge-Based Systems*, **2019**, 167, 68-86	7.3	6
86	A study of two evolutionary/tabu search approaches for the generalized max-mean dispersion problem. *Expert Systems With Applications*, **2020**, 139, 112856	7.8	6
85	Iterated two-phase local search for the colored traveling salesmen problem. *Engineering Applications of Artificial Intelligence*, **2021**, 97, 104018	7.2	6
84	Neighborhood decomposition based variable neighborhood search and tabu search for maximally diverse grouping. *European Journal of Operational Research*, **2021**, 289, 1067-1086	5.6	6
83	General swap-based multiple neighborhood adaptive search for the maximum balanced biclique problem. *Computers and Operations Research*, **2020**, 119, 104922	4.6	5

82	Minimum sum coloring for large graphs with extraction and backward expansion search. *Applied Soft Computing Journal*, **2018**, 62, 1056-1065	7.5	5
81	Diversification-based learning in computing and optimization. *Journal of Heuristics*, **2019**, 25, 521-537	1.9	5
80	A fast heuristic algorithm for the critical node problem **2017**,		5
79	An Effective Multilevel Memetic Algorithm for Balanced Graph Partitioning **2010**,		5
78	Simultaneous Vehicle and Crew Scheduling for Extra Urban Transports. *Lecture Notes in Computer Science*, **2008**, 466-475	0.9	5
77	Solving the Course Timetabling Problem with a Hybrid Heuristic Algorithm. *Lecture Notes in Computer Science*, **2008**, 262-273	0.9	5
76	A Tabu Search Algorithm with Direct Representation for Strip Packing. *Lecture Notes in Computer Science*, **2009**, 61-72	0.9	5
75	A Study of Memetic Search with Multi-parent Combination for UBQP. *Lecture Notes in Computer Science*, **2010**, 154-165	0.9	5
74	Effective Variable Fixing and Scoring Strategies for Binary Quadratic Programming. *Lecture Notes in Computer Science*, **2011**, 72-83	0.9	5
73	A new iterated local search algorithm for the cyclic bandwidth problem. *Knowledge-Based Systems*, **2020**, 203, 106136	7.3	5
72	Multistart solution-based tabu search for the Set-Union Knapsack Problem. *Applied Soft Computing Journal*, **2021**, 105, 107260	7.5	5
71	Tabu search with graph reduction for finding maximum balanced bicliques in bipartite graphs. *Engineering Applications of Artificial Intelligence*, **2019**, 77, 86-97	7.2	5
70	Variable Population Memetic Search: A Case Study on the Critical Node Problem. *IEEE Transactions on Evolutionary Computation*, **2021**, 25, 187-200	15.6	5
69	Memetic Algorithms for the MinLA Problem. *Lecture Notes in Computer Science*, **2006**, 73-84	0.9	5
68	A Distance-Based Information Preservation Tree Crossover for the Maximum Parsimony Problem. *Lecture Notes in Computer Science*, **2006**, 761-770	0.9	5
67	Combined neighborhood tabu search for community detection in complex networks. *RAIRO - Operations Research*, **2016**, 50, 269-283	2.2	4
66	A Memetic Approach for the Max-Cut Problem. *Lecture Notes in Computer Science*, **2012**, 297-306	0.9	4
65	Frequent Pattern-Based Search: A Case Study on the Quadratic Assignment Problem. *IEEE Transactions on Systems, Man, and Cybernetics: Systems*, **2020**, 1-13	7.3	4

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62	A hybrid evolutionary algorithm for finding low conductance of large graphs. *Future Generation Computer Systems*, **2020**, 106, 105-120	7.5	4
61	Kernel based tabu search for the Set-union Knapsack Problem. *Expert Systems With Applications*, **2021**, 165, 113802	7.8	4
60	Dynamic thresholding search for minimum vertex cover in massive sparse graphs. *Engineering Applications of Artificial Intelligence*, **2019**, 82, 76-84	7.2	3
59	f-Flip strategies for unconstrained binary quadratic programming. *Annals of Operations Research*, **2016**, 238, 651-657	3.2	3
58	An Iterated Three-Phase Search Approach for Solving the Cyclic Bandwidth Problem. *IEEE Access*, **2019**, 7, 98436-98452	3.5	3
57	Path relinking for the vertex separator problem. *Expert Systems With Applications*, **2017**, 82, 332-343	7.8	3
56	Spacing memetic algorithms **2011**,		3
55	Multi-period Channel Assignment. *Lecture Notes in Computer Science*, **2003**, 541-554	0.9	3
54	A Dynamic Traffic Model for Frequency Assignment **2002**, 779-788		3
53	A Recombination-Based Tabu Search Algorithm for the Winner Determination Problem. *Lecture Notes in Computer Science*, **2014**, 157-167	0.9	3
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51	A Critical Element-Guided Perturbation Strategy for Iterated Local Search. *Lecture Notes in Computer Science*, **2009**, 1-12	0.9	3
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49	A Multilevel Algorithm for Large Unconstrained Binary Quadratic Optimization. *Lecture Notes in Computer Science*, **2012**, 395-408	0.9	3
48	A hybrid evolutionary search for the generalized quadratic multiple knapsack problem. *European Journal of Operational Research*, **2022**, 296, 788-803	5.6	3
47	A Refined Evaluation Function for the MinLA Problem. *Lecture Notes in Computer Science*, **2006**, 392-403	0.9	3

46	An Analysis of Solution Properties of the Graph Coloring Problem. *Applied Optimization*, **2003**, 325-345		3
45	A Study of Adaptive Perturbation Strategy for Iterated Local Search. *Lecture Notes in Computer Science*, **2013**, 61-72	0.9	2
44	INFORMED REACTIVE TABU SEARCH FOR GRAPH COLORING. *Asia-Pacific Journal of Operational Research*, **2013**, 30, 1350010	0.8	2
43	Meta-heuristics and Artificial Intelligence **2020**, 27-52		2
42	A Study of Crossover Operators for Gene Selection of Microarray Data **2007**, 243-254		2
41	Multi-Neighborhood Search for Discrimination of Signal Peptides and Transmembrane Segments. *Lecture Notes in Computer Science*, **2011**, 111-122	0.9	2
40	Position-Guided Tabu Search Algorithm for the Graph Coloring Problem. *Lecture Notes in Computer Science*, **2009**, 148-162	0.9	2
39	Parallel iterative solution-based tabu search for the obnoxious p-median problem. *Computers and Operations Research*, **2021**, 127, 105155	4.6	2
38	Lorenz dominance based algorithms to solve a practical multiobjective problem. *Computers and Operations Research*, **2019**, 104, 1-14	4.6	2
37	Population-based gradient descent weight learning for graph coloring problems. *Knowledge-Based Systems*, **2021**, 212, 106581	7.3	2
36	A Hybrid Evolutionary Algorithm for the Clique Partitioning Problem. *IEEE Transactions on Cybernetics*, **2021**, PP,	10.2	2
35	Responsive threshold search based memetic algorithm for balanced minimum sum-of-squares clustering. *Information Sciences*, **2021**, 569, 184-204	7.7	2
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33	Distance-guided local search. *Journal of Heuristics*, **2020**, 26, 711-741	1.9	1
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31	In silico evaluation of the influence of the translocon on partitioning of membrane segments. *BMC Bioinformatics*, **2014**, 15, 156	3.6	1
30	On feasible and infeasible search for equitable graph coloring **2017**,		1
29	Heuristic Methods for Phylogenetic Reconstruction with Maximum Parsimony **2010**, 579-597		1

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27	Learning-driven feasible and infeasible tabu search for airport gate assignment. *European Journal of Operational Research*, **2021**,	5.6	1
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