

A Best Possible Heuristic for the k -Center Problem

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Location problems. Operations Research Letters, 1985, 4, 95-98.	0.5	19
2	Best possible heuristics for the bottleneck wandering salesperson and bottleneck vehicle routing problem. European Journal of Operational Research, 1986, 26, 380-384.	3.5	3
3	A heuristic for the p-center problems in graphs. Discrete Applied Mathematics, 1987, 17, 263-268.	0.5	78
4	A vertex-closing approach to the p-center problem. Naval Research Logistics, 1988, 35, 185-201.	1.4	13
5	Optimal algorithms for approximate clustering. , 1988, , .		235
7	Bibliography on domination in graphs and some basic definitions of domination parameters. Discrete Mathematics, 1990, 86, 257-277.	0.4	98
8	Bibliography on Domination in Graphs and Some Basic Definitions of Domination Parameters. Annals of Discrete Mathematics, 1991, , 257-277.	1.4	5
9	A recurrence template for several parameters in series-parallel graphs. Discrete Applied Mathematics, 1994, 54, 151-168.	0.5	6
10	Designing and reporting on computational experiments with heuristic methods. Journal of Heuristics, 1995, 1, 9-32.	1.1	374
11	Chapter 7 Location on networks. Handbooks in Operations Research and Management Science, 1995, , 551-624.	0.6	40
12	Incremental clustering and dynamic information retrieval. , 1997, , .		222
13	The p-neighbor k-center problem. Information Processing Letters, 1998, 65, 131-134.	0.4	40
14	Facility Location with Dynamic Distance Functions. Journal of Combinatorial Optimization, 1998, 2, 199-217.	0.8	9
15	An $O(\log^* n)$ Approximation Algorithm for the Asymmetric p-Center Problem. Journal of Algorithms, 1998, 27, 259-268.	0.9	43
16	K-center and K-median problems in graded distances. Theoretical Computer Science, 1998, 207, 181-192.	0.5	5
17	A new assignment rule to improve seed points algorithms for the continuous k-center problem. European Journal of Operational Research, 1998, 104, 366-374.	3.5	8
18	Efficient algorithms for geometric optimization. ACM Computing Surveys, 1998, 30, 412-458.	16.1	204
19	A threshold of $\ln n$ for approximating set cover. Journal of the ACM, 1998, 45, 634-652.	1.8	2,240

#	ARTICLE	IF	CITATIONS
20	Locating centers in a dynamically changing network, and related problems. Location Science, 1998, 6, 243-256.	0.2	18
21	A spanning tree approach to the absolute p-center problem. Location Science, 1998, 6, 83-107.	0.2	9
22	The approximability of NP-hard problems. , 1998, , .		39
23	Using linear programming in the design and analysis of approximation algorithms: Two illustrative problems. Lecture Notes in Computer Science, 1998, , 15-32.	1.0	7
25	A constant-factor approximation algorithm for the k-median problem (extended abstract). , 1999, , .		147
26	Fault tolerant K-center problems. Theoretical Computer Science, 2000, 242, 237-245.	0.5	65
27	Mobile facility location (extended abstract). , 2000, , .		19
28	On the continuous Weber and k-median problems (extended abstract). , 2000, , .		16
29	The Capacitated K-Center Problem. SIAM Journal on Discrete Mathematics, 2000, 13, 403-418.	0.4	114
30	Combinatorial feature selection problems. , 0, , .		10
31	Testing of clustering. , 0, , .		18
33	On Minimizing the Cost of Location Management in Mobile Environments. Journal of Parallel and Distributed Computing, 2001, 61, 950-966.	2.7	2
34	Clustering to minimize the sum of cluster diameters. , 2001, , .		29
35	Profit-earning facility location. , 2001, , .		11
36	Approximation algorithms for the mobile piercing set problem with applications to clustering in ad-hoc networks. , 2002, , .		6
37	Performance Guarantees for Hierarchical Clustering. Lecture Notes in Computer Science, 2002, , 351-363.	1.0	23
38	A Constant-Factor Approximation Algorithm for the k-Median Problem. Journal of Computer and System Sciences, 2002, 65, 129-149.	0.9	248
39	An efficient distributed algorithm for constructing small dominating sets. Distributed Computing, 2002, 15, 193-205.	0.7	96

#	ARTICLE	IF	CITATIONS
40	Solving the p-Center problem with Tabu Search and Variable Neighborhood Search. <i>Networks</i> , 2003, 42, 48-64.	1.6	120
41	A constant factor approximation algorithm for the fault-tolerant facility location problem. <i>Journal of Algorithms</i> , 2003, 48, 429-440.	0.9	52
42	Progressive scattered data filtering. <i>Journal of Computational and Applied Mathematics</i> , 2003, 158, 297-316.	1.1	8
43	Lexicographic local search and the p-center problem. <i>European Journal of Operational Research</i> , 2003, 151, 265-279.	3.5	18
44	Improved fast gauss transform and efficient kernel density estimation. , 2003, , .		266
45	Testing of Clustering. <i>SIAM Journal on Discrete Mathematics</i> , 2003, 16, 393-417.	0.4	41
46	Clustering data streams: theory and practice. <i>IEEE Transactions on Knowledge and Data Engineering</i> , 2003, 15, 515-528.	4.0	614
47	An assessment of a metric space database index to support sequence homology. , 0, , .		2
48	Video-based face recognition using probabilistic appearance manifolds. , 0, , .		117
49	Structured importance sampling of environment maps. <i>ACM Transactions on Graphics</i> , 2003, 22, 605-612.	4.9	114
50	OGHAM : on-demand global hosts for ad-hoc multicast using minimum distance facility location. , 0, , .		0
51	Approximation algorithms for hierarchical location problems. , 2003, , .		12
52	Structured importance sampling of environment maps. , 2003, , .		58
53	Active Semi-Supervision for Pairwise Constrained Clustering. , 2004, , .		356
54	Divide and Prosper: Comparing Models of Customer Behavior From Populations to Individuals. , 0, , .		0
55	Perceptual audio rendering of complex virtual environments. <i>ACM Transactions on Graphics</i> , 2004, 23, 249-258.	4.9	78
56	Testing of Clustering. <i>SIAM Review</i> , 2004, 46, 285-308.	4.2	1
58	Perceptual audio rendering of complex virtual environments. , 2004, , .		24

#	ARTICLE	IF	CITATIONS
59	A k-Median Algorithm with Running Time Independent of Data Size. Machine Learning, 2004, 56, 61-87.	3.4	35
60	Approximation Algorithms for the Mobile Piercing Set Problem with Applications to Clustering in Ad-Hoc Networks. Mobile Networks and Applications, 2004, 9, 151-161.	2.2	21
61	Approximation algorithms for Hamming clustering problems. Journal of Discrete Algorithms, 2004, 2, 289-301.	0.7	19
62	An approximation algorithm for the edge-dilation k-center problem. Operations Research Letters, 2004, 32, 491-495.	0.5	5
63	Clustering to minimize the sum of cluster diameters. Journal of Computer and System Sciences, 2004, 68, 417-441.	0.9	46
64	A maximal frequent itemset approach for web document clustering. , 0, , .		15
65	Minimizing Wirelength in Zero and Bounded Skew Clock Trees. SIAM Journal on Discrete Mathematics, 2004, 17, 582-595.	0.4	5
66	Clustering via matrix powering. , 2004, , .		11
67	A probabilistic framework for semi-supervised clustering. , 2004, , .		540
68	A New Formulation and Resolution Method for the p-Center Problem. INFORMS Journal on Computing, 2004, 16, 84-94.	1.0	123
69	Techniques for Clustering Massive Data Sets. Network Theory and Applications, 2004, , 35-82.	0.6	2
70	Multiresolution Methods in Scattered Data Modelling. Lecture Notes in Computational Science and Engineering, 2004, , .	0.1	59
71	Incremental Clustering and Dynamic Information Retrieval. SIAM Journal on Computing, 2004, 33, 1417-1440.	0.8	164
72	Robustness in gene circuits: clustering of functional responses. , 0, , .		1
73	AN ASSESSMENT OF A METRIC SPACE DATABASE INDEX TO SUPPORT SEQUENCE HOMOLOGY. International Journal on Artificial Intelligence Tools, 2005, 14, 867-885.	0.7	12
75	Visual tracking and recognition using probabilistic appearance manifolds. Computer Vision and Image Understanding, 2005, 99, 303-331.	3.0	202
76	One-way and round-trip center location problems. Discrete Optimization, 2005, 2, 168-184.	0.6	25
77	Performance guarantees for hierarchical clustering. Journal of Computer and System Sciences, 2005, 70, 555-569.	0.9	132

#	ARTICLE	IF	CITATIONS
78	Fast recognition of musical genres using RBF networks. IEEE Transactions on Knowledge and Data Engineering, 2005, 17, 580-584.	4.0	75
79	Network file storage with graceful performance degradation. ACM Transactions on Storage, 2005, 1, 171-189.	1.4	18
80	An Experimental Comparison of Three Kinds of Clustering Algorithms. , 0, , .		5
81	On the application of K-center algorithms to hierarchical traffic grooming. , 0, , .		5
82	Hardware-Accelerated Point Generation and Rendering of Point-Based Impostors. Journal of Graphics Tools, 2005, 10, 1-12.	0.5	2
83	Improved Combinatorial Algorithms for Facility Location Problems. SIAM Journal on Computing, 2005, 34, 803-824.	0.8	184
84	Case Study: Distance-Based Image Retrieval in the MoBloS DBMS. , 2005, , .		0
85	On optimizing distance-based similarity search for biological databases. , 2005, , 351-61.		16
86	Clustering Aggregation. , 0, , .		106
87	Synthesis of Low Power CED Circuits Based on Parity Codes. , 0, , .		32
88	Multiple Functions of a Feed-Forward-Loop Gene Circuit. Journal of Molecular Biology, 2005, 349, 501-514.	2.0	75
89	Clustering mixed numerical and low quality categorical data. , 2005, , .		4
90	On the Continuous Fermat-Weber Problem. Operations Research, 2005, 53, 61-76.	1.2	58
91	An Efficient Clustering Algorithm for Small Text Documents. , 2006, , .		1
92	Improving Personalization Solutions through Optimal Segmentation of Customer Bases. IEEE International Conference on Data Mining, 2006, , .	0.0	6
93	Adaptive Fuzzy Clustering. , 2006, , .		2
94	A genetic algorithm using hyper-quadtrees for low-dimensional k-means clustering. IEEE Transactions on Pattern Analysis and Machine Intelligence, 2006, 28, 533-543.	9.7	89
95	Using Bayesian Classifiers to Enhance Clustering. , 2006, , .		0

#	ARTICLE	IF	CITATIONS
96	A Trainable Similarity Measure for Image Classification. , 2006, , .		7
97	Joint Cluster Analysis of Attribute Data and Relationship Data: the Connected <i>k</i> -Center Problem. , 2006, , .		32
98	Approximation algorithms for hierarchical location problems. Journal of Computer and System Sciences, 2006, 72, 425-443.	0.9	12
99	Asymmetry in <i>similarity</i>  <small>xmlns:xocs= "http://www.elsevier.com/xml/xocs/dtd" xmlns:xs= http://www.w3.org/2001/XMLSchema xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns="http://www.elsevier.com/xml/ja/dtd" xmlns:ja="http://www.elsevier.com/xml/ja/dtd" xmlns:mml="http://www.w3.org/1998/Math/MathML" xmlns:tb="http://www.elsevier.com/xml/common/table/dtd" xmlns:tbl_struct="http://www.elsevier.com/xml/common/struct-bib/dtd"</small>	0.5	8
100	Competitive Algorithms for Maintaining a Mobile Center. Mobile Networks and Applications, 2006, 11, 177-186.	2.2	11
101	FICW: Frequent itemset based text clustering with window constraint. Wuhan University Journal of Natural Sciences, 2006, 11, 1345-1351.	0.2	6
102	The bottleneck problem with minimum quantity commitments. Naval Research Logistics, 2006, 53, 91-100.	1.4	7
103	Segmenting Customers from Population to Individuals: Does 1-to-1 Keep Your Customers Forever?. IEEE Transactions on Knowledge and Data Engineering, 2006, 18, 1297-1311.	4.0	45
104	Achieving anonymity via clustering. , 2006, , .		163
105	A Disc-based Approach to Data Summarization and Privacy Preservation. , 0, , .		1
106	Regional economics tools applied to sport: new perspectives. International Journal of Sport Management and Marketing, 2007, 2, 591.	0.1	0
107	Frequency domain normal map filtering. , 2007, , .		32
108	Progressive perceptual audio rendering of complex scenes. , 2007, , .		39
109	Frequency domain normal map filtering. ACM Transactions on Graphics, 2007, 26, 28.	4.9	87
110	Clustering aggregation. ACM Transactions on Knowledge Discovery From Data, 2007, 1, 4.	2.5	565
111	Condensed Nearest Neighbor Data Domain Description. IEEE Transactions on Pattern Analysis and Machine Intelligence, 2007, 29, 1746-1758.	9.7	16
112	Dynamic Micro Targeting: Fitness-Based Approach to Predicting Individual Preferences. , 2007, , .		5
113	Diagnosis of students's online learning portfolios. Proceedings - Frontiers in Education Conference, FIE, 2007, , .	0.0	4

#	ARTICLE	IF	CITATIONS
114	VISTO., 2007, , .		27
115	Asymmetric k-center with minimum coverage. Information Processing Letters, 2008, 105, 144-149.	0.4	1
116	A density-based cluster validity approach using multi-representatives. Pattern Recognition Letters, 2008, 29, 773-786.	2.6	78
117	Detecting anomalous access patterns in relational databases. VLDB Journal, 2008, 17, 1063-1077.	2.7	154
118	Operations research and data mining. European Journal of Operational Research, 2008, 187, 1429-1448.	3.5	176
119	Adaptive prototype-based fuzzy classification. Fuzzy Sets and Systems, 2008, 159, 2806-2818.	1.6	2
120	A comparative study of different machine learning methods on microarray gene expression data. BMC Genomics, 2008, 9, S13.	1.2	199
121	Facility Location. , 2008, , 299-304.		1
122	Hierarchical Traffic Grooming. Optical Networks Series, 2008, , 73-88.	1.1	3
123	Network Clustering. , 0, , 113-138.		9
124	Text Extraction from the Web via Text-to-Tag Ratio. , 2008, , .		25
125	An Adaptive Pre-filtering Technique for Error-Reduction Sampling in Active Learning. , 2008, , .		3
126	On Hierarchical Traffic Grooming in WDM Networks. IEEE/ACM Transactions on Networking, 2008, 16, 1226-1238.	2.6	48
127	Using data mining to discover the correlation between web learning portfolios and achievements. , 2008, , .		2
128	A roadmap of clustering algorithms: finding a match for a biomedical application. Briefings in Bioinformatics, 2008, 10, 297-314.	3.2	178
129	GRID APPLICATION FAULT DIAGNOSIS USING WRAPPER SERVICES AND MACHINE LEARNING. International Journal of Cooperative Information Systems, 2008, 17, 283-299.	0.6	2
130	VARIATIONS OF BASE-STATION PLACEMENT PROBLEM ON THE BOUNDARY OF A CONVEX REGION. International Journal of Foundations of Computer Science, 2008, 19, 405-427.	0.8	16
131	Streaming Algorithms for k-Center Clustering with Outliers and with Anonymity. Lecture Notes in Computer Science, 2008, , 165-178.	1.0	26

#	ARTICLE	IF	CITATIONS
132	Approximation algorithms for clustering uncertain data. , 2008, , .		92
133	Joint cluster analysis of attribute data and relationship data. ACM Transactions on Knowledge Discovery From Data, 2008, 2, 1-35.	2.5	33
134	A Memetic Genetic Algorithm for the Vertex <i>p</i> -center Problem. Evolutionary Computation, 2008, 16, 417-436.	2.3	24
135	Graph partitioning into isolated, high conductance clusters. , 2008, , .		13
136	Sensor Selection for Minimizing Worst-Case Prediction Error. , 2008, , .		22
138	Highlighting Diverse Concepts in Documents. , 2009, , .		7
139	Heuristic Approaches for K-Center Problem. , 2009, , .		4
140	Effective initialization of k-means for color quantization. , 2009, , .		18
141	A Contrast Pattern Based Clustering Quality Index for Categorical Data. , 2009, , .		6
142	Immersive Display and Interactive Techniques for the Modeling and Rendering of Virtual Heritage Environments. , 2009, , .		4
143	Perspectives on Semantics of the Place from Online Resources. , 2009, , .		6
144	Robust Sensor Placement for Detecting Adversarial Contaminations in Water Distribution Systems. , 2009, , .		11
145	Minimum spanning tree based one-class classifier. Neurocomputing, 2009, 72, 1859-1869.	3.5	115
146	Dynamic micro-targeting: fitness-based approach to predicting individual preferences. Knowledge and Information Systems, 2009, 19, 337-360.	2.1	6
147	Robust partitional clustering by outlier and density insensitive seeding. Pattern Recognition Letters, 2009, 30, 994-1002.	2.6	49
148	Text document clustering based on neighbors. Data and Knowledge Engineering, 2009, 68, 1271-1288.	2.1	92
149	Partial Similarity of Objects, or How to Compare a Centaur to a Horse. International Journal of Computer Vision, 2009, 84, 163-183.	10.9	83
150	Topology-Invariant Similarity of Nonrigid Shapes. International Journal of Computer Vision, 2009, 81, 281-301.	10.9	47

#	ARTICLE	IF	CITATIONS
151	Stable initialization scheme for K-means clustering. Wuhan University Journal of Natural Sciences, 2009, 14, 24-28.	0.2	21
152	Semi-Supervised Learning. Journal of the Royal Statistical Society Series A: Statistics in Society, 2009, 172, 530-530.	0.6	8
153	Rigorous Probabilistic Trust-Inference with Applications to Clustering. , 2009, , .		10
154	Improving Personalization Solutions through Optimal Segmentation of Customer Bases. IEEE Transactions on Knowledge and Data Engineering, 2009, 21, 305-320.	4.0	36
155	Cluster Analysis in Personalized E-Learning Systems. Studies in Computational Intelligence, 2009, , 229-250.	0.7	29
156	Gateway Selection Scheme for Throughput Optimization in Multi-radio Multi-channel Wireless Mesh Networks. , 2009, , .		13
157	Semi-supervised clustering using similarity neural networks. , 2009, , .		5
158	Methods for Building Sense Inventories of Abbreviations in Clinical Notes. Journal of the American Medical Informatics Association: JAMIA, 2009, 16, 103-108.	2.2	29
159	On Hierarchical Diameter-Clustering and the Supplier Problem. Theory of Computing Systems, 2009, 45, 497-511.	0.7	2
160	EDISKCO. , 2009, , .		14
161	Interactive sound rendering. , 2009, , .		9
162	Making <i>k</i> -means even faster. , 2010, , .		104
163	Improving Efficiency of Self-Configurable Autonomic Systems Using Clustered CBR Approach. IEICE Transactions on Information and Systems, 2010, E93-D, 3005-3016.	0.4	6
164	Gateway selection scheme for throughput optimization in multi-radio multi-channel wireless mesh networks under physical interference model. , 2010, , .		2
165	Approximation algorithm for the kinetic robust K-center problem. Computational Geometry: Theory and Applications, 2010, 43, 572-586.	0.3	12
166	On Metric Clustering to Minimize the Sum of Radii. Algorithmica, 2010, 57, 484-498.	1.0	18
167	STIMO: STIll and MOving video storyboard for the web scenario. Multimedia Tools and Applications, 2010, 46, 47-69.	2.6	214
168	A Gromov-Hausdorff Framework with Diffusion Geometry for Topologically-Robust Non-rigid Shape Matching. International Journal of Computer Vision, 2010, 89, 266-286.	10.9	203

#	ARTICLE	IF	CITATIONS
169	Full and Partial Symmetries of Non-rigid Shapes. International Journal of Computer Vision, 2010, 89, 18-39.	10.9	83
170	Nonlinear Dimensionality Reduction by Topologically Constrained Isometric Embedding. International Journal of Computer Vision, 2010, 89, 56-68.	10.9	54
171	Advances in Soft Computing. Lecture Notes in Computer Science, 2010, , .	1.0	1
172	Achieving anonymity via clustering. ACM Transactions on Algorithms, 2010, 6, 1-19.	0.9	68
173	Combinatorial Optimization and Applications. Lecture Notes in Computer Science, 2010, , .	1.0	5
174	Parallel approximation algorithms for facility-location problems. , 2010, , .		18
175	Clustering lines in high-dimensional space. ACM Transactions on Algorithms, 2010, 7, 1-26.	0.9	4
176	Clustering Methods for Hierarchical Traffic Grooming in Large-Scale Mesh WDM Networks. Journal of Optical Communications and Networking, 2010, 2, 502.	3.3	30
177	A Plant Location Guide for the Unsure: Approximation Algorithms for Min-Max Location Problems. Mathematics of Operations Research, 2010, 35, 79-101.	0.8	14
178	Deployment of a Reinforcement Backbone Network with Constraints of Connection and Resources. , 2010, , .		10
179	Archetypal analysis for machine learning. , 2010, , .		8
180	A Comparable Study Employing WEKA Clustering/Classification Algorithms for Web Page Classification. , 2011, , .		11
181	Hierarchical Clustering With Prototypes via Minimax Linkage. Journal of the American Statistical Association, 2011, 106, 1075-1084.	1.8	127
182	Modeling and Practical Evaluation of a Service Location Problem in Large Scale Networks. , 2011, , .		1
183	Multivariate regression for pivot selection: A preliminary study. , 2011, , .		1
184	Maximum-Score Diversity Selection for Early Drug Discovery. Journal of Chemical Information and Modeling, 2011, 51, 237-247.	2.5	27
185	Clustering for classification. , 2011, , .		15
186	Fast clustering using MapReduce. , 2011, , .		139

#	ARTICLE	IF	CITATIONS
187	Predicting Trust and Distrust in Social Networks. , 2011, , .		86
188	A Link-Based Approach to the Cluster Ensemble Problem. IEEE Transactions on Pattern Analysis and Machine Intelligence, 2011, 33, 2396-2409.	9.7	183
189	Minimum Data-Latency-Bound k -Sink Placement Problem in Wireless Sensor Networks. IEEE/ACM Transactions on Networking, 2011, 19, 1344-1353.	2.6	29
191	Improving Performance and Accuracy of Local PCA. Computer Graphics Forum, 2011, 30, 1903-1910.	1.8	5
192	Super-realistic environmental sound synthesizer for location-based sound search system. IEEE Transactions on Consumer Electronics, 2011, 57, 1891-1898.	3.0	1
193	New developments on the cheminformatics open workflow environment CDK-Taverna. Journal of Cheminformatics, 2011, 3, 54.	2.8	23
194	Solving the constrained p-center problem using heuristic algorithms. Applied Soft Computing Journal, 2011, 11, 3321-3328.	4.1	20
195	Improving the performance of k-means for color quantization. Image and Vision Computing, 2011, 29, 260-271.	2.7	140
196	Graph quantization. Computer Vision and Image Understanding, 2011, 115, 946-961.	3.0	9
197	On coloring the arcs of a tournament, covering shortest paths, and reducing the diameter of a graph. Discrete Optimization, 2011, 8, 302-314.	0.6	1
198	Service monitoring and differentiation techniques for resource allocation in the grid, on the basis of the level of service. Future Generation Computer Systems, 2011, 27, 1142-1152.	4.9	8
199	Linear-work greedy parallel approximate set cover and variants. , 2011, , .		24
200	On-demand soundscape generation using spatial audio mixing. , 2011, , .		2
201	Energy Optimal Selection of Access Points in Wireless Sensor Networks. , 2011, , .		0
202	Simplifying the representation of complex free-energy landscapes using sketch-map. Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, 13023-13028.	3.3	261
203	APPROXIMATELY ISOMETRIC SHAPE CORRESPONDENCE BY MATCHING POINTWISE SPECTRAL FEATURES AND GLOBAL GEODESIC STRUCTURES. Advances in Adaptive Data Analysis, 2011, 03, 203-228.	0.6	23
204	A comparative study of use of Shannon, Rényi and Tsallis entropy for attribute selecting in network intrusion detection. , 2011, , .		9
206	A Comparative Study of Use of Shannon, Rényi and Tsallis Entropy for Attribute Selecting in Network Intrusion Detection. Lecture Notes in Computer Science, 2012, , 492-501.	1.0	9

#	ARTICLE	IF	CITATIONS
207	The Approximation of the Dissimilarity Projection. , 2012, , .		15
208	An artificial bee colony algorithm based approach to the constrained p-center problem. , 2012, , .		2
209	A Self-stabilizing Algorithm for the Maximal 2-packing in a Cactus Graph. , 2012, , .		7
210	GCA: An algorithm based on the gower similarity for clustering of categorical variables. , 2012, , .		0
211	Hedonic clustering games. , 2012, , .		10
212	An adaptive and deterministic method for initializing the Lloyd-Max algorithm. Proceedings of SPIE, 2012, , .	0.8	0
213	Facing the reality of data stream classification: coping with scarcity of labeled data. Knowledge and Information Systems, 2012, 33, 213-244.	2.1	91
214	Context-aware group top-k query. , 2012, , .		1
215	LP Rounding for k-Centers with Non-uniform Hard Capacities. , 2012, , .		26
216	Efficient Clustering Aggregation Based on Data Fragments. IEEE Transactions on Systems, Man, and Cybernetics, 2012, 42, 913-926.	5.5	39
217	A Link-Based Cluster Ensemble Approach for Categorical Data Clustering. IEEE Transactions on Knowledge and Data Engineering, 2012, 24, 413-425.	4.0	93
218	Approximation Algorithms. Algorithms and Combinatorics, 2012, , 413-457.	0.6	3
219	Achieving High Lifetime and Low Delay in Very Large Sensors Networks Using Mobile Sinks. , 2012, , .		7
220	Multicriteria Decision Making Approach for Cluster Validation. Procedia Computer Science, 2012, 9, 1283-1291.	1.2	3
221	D-Confidence: an active learning strategy to reduce label disclosure complexity in the presence of imbalanced class distributions. Journal of the Brazilian Computer Society, 2012, 18, 311-330.	0.8	2
222	Spread of Information in a Social Network Using Influential Nodes. Lecture Notes in Computer Science, 2012, , 121-132.	1.0	8
223	The minimum weight t-composition of an integer. Journal of Mathematical Sciences, 2012, 182, 210-215.	0.1	2
224	A self-stabilizing algorithm to maximal 2-packing with improved complexity. Information Processing Letters, 2012, 112, 525-531.	0.4	11

#	ARTICLE	IF	CITATIONS
225	Archetypal analysis for machine learning and data mining. <i>Neurocomputing</i> , 2012, 80, 54-63.	3.5	161
226	Learning from pairwise constraints by Similarity Neural Networks. <i>Neural Networks</i> , 2012, 26, 141-158.	3.3	19
227	CPCQ: Contrast pattern based clustering quality index for categorical data. <i>Pattern Recognition</i> , 2012, 45, 1739-1748.	5.1	11
228	Pivot selection: Dimension reduction for distance-based indexing. <i>Journal of Discrete Algorithms</i> , 2012, 13, 32-46.	0.7	24
229	Procedural texture preview. <i>Computer Graphics Forum</i> , 2012, 31, 413-420.	1.8	8
230	Polynomial-time algorithms for solving a class of critical node problems on trees and series-parallel graphs. <i>Networks</i> , 2012, 60, 103-119.	1.6	80
231	Applying learning portfolios and thinking styles to adaptive remedial learning. <i>Computer Applications in Engineering Education</i> , 2012, 20, 45-61.	2.2	5
232	Some variations on constrained minimum enclosing circle problem. <i>Journal of Combinatorial Optimization</i> , 2013, 25, 176-190.	0.8	28
233	Energy balancing multiple sink optimal deployment in multi-hop Wireless Sensor Networks. , 2013, , .		37
234	Predicting students' final performance from participation in on-line discussion forums. <i>Computers and Education</i> , 2013, 68, 458-472.	5.1	404
235	Innovations for Shape Analysis. <i>Mathematics and Visualization</i> , 2013, , .	0.4	5
236	Building Markov state models with solvent dynamics. <i>BMC Bioinformatics</i> , 2013, 14, S8.	1.2	16
237	A study of K-Means-based algorithms for constrained clustering. <i>Intelligent Data Analysis</i> , 2013, 17, 485-505.	0.4	34
238	Integer Programming and Combinatorial Optimization. <i>Lecture Notes in Computer Science</i> , 2013, , .	1.0	0
239	Deployment of a Connected Reinforced Backbone Network with a Limited Number of Backbone Nodes. <i>IEEE Transactions on Mobile Computing</i> , 2013, 12, 1188-1200.	3.9	14
240	Group-Valued Regularization for Motion Segmentation of Articulated Shapes. <i>Mathematics and Visualization</i> , 2013, , 263-281.	0.4	1
241	Non-rigid Shape Correspondence Using Pointwise Surface Descriptors and Metric Structures. <i>Mathematics and Visualization</i> , 2013, , 327-342.	0.4	0
242	Novel Biobjective Clustering (BiGC) Based on Cooperative Game Theory. <i>IEEE Transactions on Knowledge and Data Engineering</i> , 2013, 25, 1070-1082.	4.0	34

#	ARTICLE	IF	CITATIONS
243	The effects of triangle inequality on the vehicle routing problem. European Journal of Operational Research, 2013, 224, 1-7.	3.5	30
244	aK-Mode: New algorithm to cluster OLAP requirement schemas. , 2013, , .		0
245	A fast parallel clustering algorithm for molecular simulation trajectories. Journal of Computational Chemistry, 2013, 34, 95-104.	1.5	35
246	Palette power. , 2013, , .		13
247	On optimal worst-case matching. , 2013, , .		30
248	Constrained Text Coclustering with Supervised and Unsupervised Constraints. IEEE Transactions on Knowledge and Data Engineering, 2013, 25, 1227-1239.	4.0	19
249	Geometric and Photometric Data Fusion in Non-Rigid Shape Analysis. Numerical Mathematics, 2013, 6, 199-222.	0.6	9
250	Clustering based on enhanced $\hat{\pm}$ -expansion move. IEEE Transactions on Knowledge and Data Engineering, 2013, 25, 2206-2216.	4.0	7
251	Patchâ€Collaborative Spectral Pointâ€Cloud Denoising. Computer Graphics Forum, 2013, 32, 1-12.	1.8	53
252	Hierarchical Framework for Shape Correspondence. Numerical Mathematics, 2013, 6, 245-261.	0.6	7
253	Joint leader and link weight selection for fast convergence in multi-agent systems. , 2013, , .		7
254	A new clustering approach based on Glowworm Swarm Optimization. , 2013, , .		43
255	Active AODE learning based on a novel sampling strategy and its application. International Journal of Computer Applications in Technology, 2013, 47, 326.	0.3	3
256	Approximating k -center in planar graphs. , 2014, , .		9
257	Supervised machine learning and active learning in classification of radiology reports. Journal of the American Medical Informatics Association: JAMIA, 2014, 21, 893-901.	2.2	45
258	High dynamic environment sequence sampling. , 2014, , .		0
259	General sky models for illuminating terrains. International Journal of Geographical Information Science, 2014, 28, 383-406.	2.2	21
260	On Data Partitioning in Tree Structure Metric-Space Indexes. Lecture Notes in Computer Science, 2014, , 141-155.	1.0	4

#	ARTICLE	IF	CITATIONS
261	Data clustering: review and investigation of parallel genetic algorithms for revealing clusters. International Journal of Applied Management Science, 2014, 6, 212.	0.1	2
262	Hierarchical traffic grooming: A tutorial. Computer Networks, 2014, 69, 147-156.	3.2	17
263	An exact algorithm for the maximum probabilistic clique problem. Journal of Combinatorial Optimization, 2014, 28, 105-120.	0.8	9
264	Online fuzzy medoid based clustering algorithms. Neurocomputing, 2014, 126, 141-150.	3.5	13
265	Efficient clustering of uncertain data streams. Knowledge and Information Systems, 2014, 40, 509-539.	2.1	14
266	A methodology to compare Dimensionality Reduction algorithms in terms of loss of quality. Information Sciences, 2014, 270, 1-27.	4.0	53
267	Efficient computation of root mean square deviations under rigid transformations. Journal of Computational Chemistry, 2014, 35, 765-771.	1.5	9
268	The knowledge base for computer-aided diagnosis of mental disorders based on psychometric tests. , 2014, , .		3
269	Model of Location-Sharing-Based Services with Privacy Guarantee. , 2014, , .		0
270	Volume in General Metric Spaces. Discrete and Computational Geometry, 2014, 52, 366-389.	0.4	3
271	Smart car parking: Temporal clustering and anomaly detection in urban car parking. , 2014, , .		35
272	Privacy-Preserving Enhanced Collaborative Tagging. IEEE Transactions on Knowledge and Data Engineering, 2014, 26, 180-193.	4.0	31
273	Distributed algorithm for the maximal 2-packing in geometric outerplanar graphs. Journal of Parallel and Distributed Computing, 2014, 74, 2193-2202.	2.7	5
274	Remodeling the network for microgroup detection on microblog. Knowledge and Information Systems, 2014, 39, 643-665.	2.1	7
275	Rehabilitation Actions in Water Supply Systems: Effects on Biofilm Susceptibility. Procedia Engineering, 2014, 89, 225-231.	1.2	1
276	Gamut mapping with image Laplacian commutators. , 2014, , .		0
277	Iterative Closest Spectral Kernel Maps. , 2014, , .		12
278	Uncovering Representative Groups in Multidimensional Projections. Computer Graphics Forum, 2015, 34, 281-290.	1.8	25

#	ARTICLE	IF	CITATIONS
279	One-Class Classification with Extreme Learning Machine. <i>Mathematical Problems in Engineering</i> , 2015, 2015, 1-11.	0.6	90
280	A Taxonomy of Perfect Domination. <i>Journal of Discrete Mathematical Sciences and Cryptography</i> , 2015, 18, 105-116.	0.5	12
281	p-Center Problems. , 2015, , 79-92.		20
282	Efficient Interactive Training Selection for Large-Scale Entity Resolution. <i>Lecture Notes in Computer Science</i> , 2015, , 562-573.	1.0	13
283	On Minimum Sum of Radii and Diameters Clustering. <i>Algorithmica</i> , 2015, 73, 143-165.	1.0	6
284	An optimal distributed K-Means clustering algorithm based on cloudstack. , 2015, , .		6
285	Classical Scaling Revisited. , 2015, , .		8
286	A novel approach to solve K-center problems with geographical placement. , 2015, , .		3
287	Detecting Erosion Events in Earth Dam and Levee Passive Seismic Data with Clustering. , 2015, , .		7
288	Performance Evaluation of Data Mining Frameworks in Hadoop Cluster Using Virtual Campus Log Files. , 2015, , .		1
289	Multimodal Manifold Analysis by Simultaneous Diagonalization of Laplacians. <i>IEEE Transactions on Pattern Analysis and Machine Intelligence</i> , 2015, 37, 2505-2517.	9.7	48
290	Coresets for visual summarization with applications to loop closure. , 2015, , .		17
291	An Optimal Distributed K-Means Clustering Algorithm Based on CloudStack. , 2015, , .		1
292	The fault-tolerant capacitated K-center problem. <i>Theoretical Computer Science</i> , 2015, 566, 12-25.	0.5	14
293	Centrality of trees for capacitated k -center. <i>Mathematical Programming</i> , 2015, 154, 29-53.	1.6	23
294	Applying Decisional DNA to Internet of Things: The Concept and Initial Case Study. <i>Cybernetics and Systems</i> , 2015, 46, 84-93.	1.6	6
295	The probabilistic approach to limited packings in graphs. <i>Discrete Applied Mathematics</i> , 2015, 184, 146-153.	0.5	5
296	Accelerating Lloyd's Algorithm for k-Means Clustering. , 2015, , 41-78.		68

#	ARTICLE	IF	CITATIONS
297	Bi-Factor Approximation Algorithms for Hard Capacitated k -Median Problems. , 2015, , .		21
299	Representative Selection in Nonmetric Datasets. Applied Artificial Intelligence, 2015, 29, 807-838.	2.0	3
300	A Structure-driven Randomized Algorithm for the k -center Problem. IEEE Latin America Transactions, 2015, 13, 746-752.	1.2	4
301	Robust Hierarchical k -Center Clustering. , 2015, , .		1
302	Hedonic Clustering Games. ACM Transactions on Parallel Computing, 2015, 2, 1-48.	1.2	21
303	Fast and Better Distributed MapReduce Algorithms for k -Center Clustering. , 2015, , .		7
304	Automatic State Partitioning for Multibody Systems (APM): An Efficient Algorithm for Constructing Markov State Models To Elucidate Conformational Dynamics of Multibody Systems. Journal of Chemical Theory and Computation, 2015, 11, 17-27.	2.3	46
306	Partitional Clustering Algorithms. , 2015, , .		53
307	Meta-classifiers for high-dimensional, small sample classification for gene expression analysis. Pattern Analysis and Applications, 2015, 18, 553-569.	3.1	10
308	Bat algorithm-based automatic clustering method and its application in image processing. , 2016, , 157-185.		1
309	Supervised Regression Clustering. International Journal of Business Analytics, 2016, 3, 21-40.	0.2	5
310	Designing Reliable Center Systems: A Vector Assignment Center Location Problem. Geographical Analysis, 2016, 48, 411-426.	1.9	1
311	On provably best construction heuristics for hard combinatorial optimization problems. Networks, 2016, 67, 238-245.	1.6	9
312	Anomaly Detection Techniques for Database Protection Against Insider Threats (Invited Paper). , 2016, , .		5
313	Improved Approximation Algorithms for Capacitated Fault-Tolerant k -Center. Lecture Notes in Computer Science, 2016, , 441-453.	1.0	2
314	Facility Location. , 2016, , 717-724.		0
315	Matroid and Knapsack Center Problems. Algorithmica, 2016, 75, 27-52.	1.0	23
316	Spectral Generalized Multi-dimensional Scaling. International Journal of Computer Vision, 2016, 118, 380-392.	10.9	48

#	ARTICLE	IF	CITATIONS
317	Constructing Kinetic Network Models to Elucidate Mechanisms of Functional Conformational Changes of Enzymes and Their Recognition with Ligands. <i>Methods in Enzymology</i> , 2016, 578, 343-371.	0.4	7
318	Efficient Parallel Algorithms for k-Center Clustering. , 2016, , .		2
320	Data and syntax centric anomaly detection for relational databases. <i>Wiley Interdisciplinary Reviews: Data Mining and Knowledge Discovery</i> , 2016, 6, 231-239.	4.6	32
321	Non-rigid Shape Correspondence Using Surface Descriptors and Metric Structures in the Spectral Domain. <i>Mathematics and Visualization</i> , 2016, , 275-297.	0.4	0
322	Modeling the Location Selection of Mirror Servers in Content Delivery Networks. , 2016, , .		1
323	Clustering time series under the Fr�chet distance. , 2016, , .		16
324	Text Mining in Clinical Domain. , 2016, , .		11
325	Evaluation of the general applicability of Dragoon for the k-center problem. , 2016, , .		0
326	On cost-aware biased respondent group selection for minority opinion survey. <i>Discrete Mathematics, Algorithms and Applications</i> , 2016, 08, 1650061.	0.4	0
327	A simple greedy approximation algorithm for the minimum connected \$\$\$ k -Center problem. <i>Journal of Combinatorial Optimization</i> , 2016, 31, 1417-1429.	0.8	5
329	Tone-Mapped Mean-Shift Based Environment Map Sampling. <i>IEEE Transactions on Visualization and Computer Graphics</i> , 2016, 22, 2187-2199.	2.9	7
330	Pivot selection for metric-space indexing. <i>International Journal of Machine Learning and Cybernetics</i> , 2016, 7, 311-323.	2.3	31
331	New Approximation Results for Resource Replication Problems. <i>Algorithmica</i> , 2016, 74, 969-991.	1.0	1
332	Discovery of Shared Semantic Spaces for Multiscene Video Query and Summarization. <i>IEEE Transactions on Circuits and Systems for Video Technology</i> , 2017, 27, 1353-1367.	5.6	21
333	DIDES: a fast and effective sampling for clustering algorithm. <i>Knowledge and Information Systems</i> , 2017, 50, 543-568.	2.1	21
335	Experience-Oriented Intelligence for Internet of Things. <i>Cybernetics and Systems</i> , 2017, 48, 162-181.	1.6	7
336	Functional brain segmentation using inter�subject correlation in fMRI. <i>Human Brain Mapping</i> , 2017, 38, 2643-2665.	1.9	20
338	Uncovering hierarchical data structure in single molecule transport. <i>Journal of Chemical Physics</i> , 2017, 146, .	1.2	18

#	ARTICLE	IF	CITATIONS
339	k-MS: A novel clustering algorithm based on morphological reconstruction. Pattern Recognition, 2017, 66, 392-403.	5.1	26
340	Combinatorial Optimization and Graph Algorithms. , 2017, , .		0
341	Burning a graph is hard. Discrete Applied Mathematics, 2017, 232, 73-87.	0.5	40
342	Pure endmember extraction using robust kernel archetypoid analysis for hyperspectral imagery. ISPRS Journal of Photogrammetry and Remote Sensing, 2017, 131, 147-159.	4.9	31
343	A distance coefficient-based algorithm for k-center selection in wireless sensor networks. , 2017, , .		2
344	Active learning for sound event classification by clustering unlabeled data. , 2017, , .		15
345	Machine Learning Techniques applied in risk assessment related to food safety. EFSA Supporting Publications, 2017, 14, .	0.3	9
346	Active seed selection for constrained clustering. Intelligent Data Analysis, 2017, 21, 537-552.	0.4	9
347	When a worse approximation factor gives better performance: a 3-approximation algorithm for the vertex k-center problem. Journal of Heuristics, 2017, 23, 349-366.	1.1	12
348	Adaptive partitioning by local density-peaks: An efficient density-based clustering algorithm for analyzing molecular dynamics trajectories. Journal of Computational Chemistry, 2017, 38, 152-160.	1.5	33
349	Greedy Randomized Adaptive Search Procedure with Path-Relinking for the Vertex p-Center Problem. Journal of Computer Science and Technology, 2017, 32, 1319-1334.	0.9	8
350	On ill-conceived initialization in archetypal analysis. Advances in Data Analysis and Classification, 2017, 11, 785-808.	0.9	2
351	Geodesic Distance Descriptors. , 2017, , .		26
352	An enhanced clustering analysis based on glowworm swarm optimization. , 2017, , .		6
353	I3GO+ at RICATIM 2017: A semi-supervised approach to determine the relevance between images and text-annotations. , 2017, , .		0
354	Deep Similarity-Based Batch Mode Active Learning with Exploration-Exploitation. , 2017, , .		19
355	Clustering uncertain graphs. Proceedings of the VLDB Endowment, 2017, 11, 472-484.	2.1	30
356	A Comparative Study Based on Rough Set and Classification Via Clustering Approaches to Handle Incomplete Data to Predict Learning Styles. International Journal of Decision Support System Technology, 2017, 9, 1-20.	0.4	3

#	ARTICLE	IF	CITATIONS
358	Case studies in divisive hierarchical clustering. International Journal of Innovative Computing and Applications, 2017, 8, 102.	0.2	3
360	Approximation and Online Algorithms. Lecture Notes in Computer Science, 2018, , .	1.0	0
361	Evolutionary static and dynamic clustering algorithms based on multi-verse optimizer. Engineering Applications of Artificial Intelligence, 2018, 72, 54-66.	4.3	58
362	Clustering sparse binary data with hierarchical Bayesian Bernoulli mixture model. Computational Statistics and Data Analysis, 2018, 123, 32-49.	0.7	4
363	An improved approximation algorithm for hierarchical clustering. Pattern Recognition Letters, 2018, 104, 23-28.	2.6	14
364	The connected disk covering problem. Journal of Combinatorial Optimization, 2018, 35, 538-554.	0.8	1
365	Cluster ensembles: A survey of approaches with recent extensions and applications. Computer Science Review, 2018, 28, 1-25.	10.2	115
366	Algorithm to find a maximum 2-packing set in a cactus. Theoretical Computer Science, 2018, 725, 31-51.	0.5	4
367	An evaluation of canonical forms for non-rigid 3D shape retrieval. Graphical Models, 2018, 97, 17-29.	1.1	5
368	DHeat: A Density Heat-Based Algorithm for Clustering With Effective Radius. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2018, 48, 649-660.	5.9	23
369	Fast Approximation Algorithms for p-Centers in Large δ -Hyperbolic Graphs. Algorithmica, 2018, 80, 3889-3907.	1.0	2
370	Decentralized Clustering by Finding Loose and Distributed Density Cores. Information Sciences, 2018, 433-434, 510-526.	4.0	42
371	A Theory and Algorithms for Combinatorial Reoptimization. Algorithmica, 2018, 80, 576-607.	1.0	16
372	Screenshot-based color compatibility assessment and transfer for Web pages. Multimedia Tools and Applications, 2018, 77, 6671-6698.	2.6	3
373	Improved Approximation Algorithms for Capacitated Fault-Tolerant k-Center. Algorithmica, 2018, 80, 1041-1072.	1.0	5
374	A semi-supervised approximate spectral clustering algorithm based on HMRF model. Information Sciences, 2018, 429, 215-228.	4.0	46
375	Kernel averaged gradient descent subtractive clustering for exemplar selection. Evolving Systems, 2018, 9, 285-297.	2.4	3
376	Examining Heuristics for the K-Centers Problem. International Journal of Engineering and Technology(UAE), 2018, 7, 915.	0.2	0

#	ARTICLE	IF	CITATIONS
377	Computational Geometry Column 68. ACM SIGACT News, 2018, 49, 46-54.	0.1	5
378	Analysis of Sparse Roadway Trajectories. , 2018, , .		1
379	Efficient, Sparse Representation of Manifold Distance Matrices for Classical Scaling. , 2018, , .		0
380	A Comparative Study of the Various Clustering Algorithms in E-Learning Systems Using Weka Tools. , 2018, , .		5
381	Local Search Algorithms for the Vertex K-Center Problem. IEEE Latin America Transactions, 2018, 16, 1765-1771.	1.2	9
382	An Active Learning Method Using Clustering and Committee-Based Sample Selection for Sound Event Classification. , 2018, , .		3
383	Artificial Intelligence for Improving Access to Sexual Health Necessities for Youth Experiencing Homelessness. , 2018, , 136-152.		0
384	Algorithmic Aspects in Information and Management. Lecture Notes in Computer Science, 2018, , .	1.0	1
385	Dynamic Ensemble Active Learning: A Non-Stationary Bandit with Expert Advice. , 2018, , .		10
386	Fast Entropic Regularized Optimal Transport Using Semidiscrete Cost Approximation. SIAM Journal of Scientific Computing, 2018, 40, A3400-A3422.	1.3	5
387	A Bicriteria Approximation Algorithm for the k-Center and k-Median Problems. Lecture Notes in Computer Science, 2018, , 66-75.	1.0	2
388	The mixed center location problem. Journal of Combinatorial Optimization, 2018, 36, 1128-1144.	0.8	5
389	Approximation Algorithms. Algorithms and Combinatorics, 2018, , 423-469.	0.6	0
390	Constant-factor approximation for ordered k-median. , 2018, , .		8
391	Segmentation, Incentives, and Privacy. Mathematics of Operations Research, 2018, 43, 1252-1268.	0.8	2
392	A "pay-how-you-drive" car insurance approach through cluster analysis. Soft Computing, 2019, 23, 2863-2875.	2.1	44
393	Using Data-Reduction Techniques to Analyze Biomolecular Trajectories. Methods in Molecular Biology, 2019, 2022, 453-502.	0.4	2
394	Application of entropy formulas in detection of denial-of-service attacks. International Journal of Communication Systems, 2019, 32, e4067.	1.6	5

#	ARTICLE	IF	CITATIONS
395	On the Complexity of Some Problems of Searching for a Family of Disjoint Clusters. Doklady Mathematics, 2019, 99, 52-56.	0.1	0
396	Algorithmic Aspects in Information and Management. Lecture Notes in Computer Science, 2019, , .	1.0	0
397	Constant-Factor Greedy Algorithms for the Asymmetric p-Center Problem in Parameterized Complete Digraphs. Lecture Notes in Computer Science, 2019, , 62-71.	1.0	1
398	Generalized Center Problems with Outliers. ACM Transactions on Algorithms, 2019, 15, 1-14.	0.9	8
399	Approximation algorithms for minimum norm and ordered optimization problems. , 2019, , .		10
400	Methods for the Identification of Microclimates for Olive Fruit Fly. Agronomy, 2019, 9, 337.	1.3	1
401	Mathematical Models and Search Algorithms for the Capacitated p -Center Problem. INFORMS Journal on Computing, 0, , .	1.0	6
402	A Survey on Facility Location Problems in Dynamic Flow Networks. The Review of Socionetwork Strategies, 2019, 13, 163-208.	1.0	5
403	Consistent Shape Matching via Coupled Optimization. Computer Graphics Forum, 2019, 38, 13-25.	1.8	4
404	Clustering without Over-Representation. , 2019, , .		29
405	Approximation Algorithms for the Vertex K-Center Problem: Survey and Experimental Evaluation. IEEE Access, 2019, 7, 109228-109245.	2.6	15
406	DIMAL: Deep Isometric Manifold Learning Using Sparse Geodesic Sampling. , 2019, , .		16
407	Fast Scheduling of Autonomous Mobile Robots Under Task Space Constraints With Priorities. Journal of Dynamic Systems, Measurement and Control, Transactions of the ASME, 2019, 141, .	0.9	10
408	A novel clustering algorithm based on the natural reverse nearest neighbor structure. Information Systems, 2019, 84, 1-16.	2.4	17
409	Multilayer one-class extreme learning machine. Neural Networks, 2019, 115, 11-22.	3.3	64
410	Quality-driven early stopping for explorative cluster analysis for big data. Software-Intensive Cyber-Physical Systems, 2019, 34, 129-140.	2.3	2
411	Aggregated clustering for grouping of users based on web page navigation behaviour. International Journal of Reasoning-based Intelligent Systems, 2019, 11, 161.	0.1	0
412	Performance Analysis of K-Means Seeding Algorithms. , 2019, , .		4

#	ARTICLE	IF	CITATIONS
413	Embedding Planar Graphs into Low-Treewidth Graphs with Applications to Efficient Approximation Schemes for Metric Problems. , 2019, , 1069-1088.		9
414	Optimal Multi-Base-Station Selection for Belt-Area Wireless Sensor Networks. IEEE Access, 2019, 7, 157085-157102.	2.6	1
415	Automated forensic ink determination in handwritten documents by clustering. , 2019, , .		0
416	Unsupervised prototype reduction for data exploration and an application to air traffic management initiatives. EURO Journal on Transportation and Logistics, 2019, 8, 467-510.	1.3	1
417	NP-hardness of Some Max-Min Clustering Problems. Communications in Computer and Information Science, 2019, , 144-154.	0.4	2
419	On the Evaluation of Community Detection Algorithms on Heterogeneous Social Media Data. Unsupervised and Semi-supervised Learning, 2019, , 295-333.	0.4	1
420	Client assignment problems for latency minimization. Journal of Combinatorial Optimization, 2019, 37, 889-900.	0.8	0
421	The ordered k-median problem: surrogate models and approximation algorithms. Mathematical Programming, 2019, 177, 55-83.	1.6	9
422	Experience based knowledge representation for Internet of Things and Cyber Physical Systems with case studies. Future Generation Computer Systems, 2019, 92, 604-616.	4.9	42
423	Efficient Inter-Geodesic Distance Computation and Fast Classical Scaling. IEEE Transactions on Pattern Analysis and Machine Intelligence, 2020, 42, 74-85.	9.7	5
424	The Euclidean k-Supplier Problem. Mathematics of Operations Research, 2020, 45, 1-14.	0.8	3
425	An Approach to Place Sink Node in a Wireless Sensor Network (WSN). Wireless Personal Communications, 2020, 111, 1117-1127.	1.8	8
426	Sampling Techniques for Supervised or Unsupervised Tasks. Unsupervised and Semi-supervised Learning, 2020, , .	0.4	7
427	A 2-approximation algorithm and beyond for the minimum diameter k-Steiner forest problem. Theoretical Computer Science, 2020, 840, 1-15.	0.5	3
428	Minimum variance-embedded deep kernel regularized least squares method for one-class classification and its applications to biomedical data. Neural Networks, 2020, 123, 191-216.	3.3	19
429	Linking Sensitive Data. , 2020, , .		26
430	Solving the Capacitated Vertex K-Center Problem through the Minimum Capacitated Dominating Set Problem. Mathematics, 2020, 8, 1551.	1.1	4
431	Mixed fault tolerance in server assignment: Combining reinforcement and backup. Theoretical Computer Science, 2020, 836, 76-93.	0.5	0

#	ARTICLE	IF	CITATIONS
432	A distributed algorithm for a maximal 2-packing set in Halin graphs. Journal of Parallel and Distributed Computing, 2020, 142, 62-76.	2.7	1
433	Towards Fine-grained Sampling for Active Learning in Object Detection. , 2020, , .		1
434	Reverse greedy is bad for k-center. Information Processing Letters, 2020, 158, 105941.	0.4	1
435	Faster balanced clusterings in high dimension. Theoretical Computer Science, 2020, 842, 28-40.	0.5	5
436	Complexity of the multi-service center problem. Theoretical Computer Science, 2020, 842, 18-27.	0.5	1
437	Cache Optimization Models and Algorithms. Foundations and Trends in Communications and Information Theory, 2020, 16, 156-345.	2.4	10
439	Improving k -Nearest Neighbors and Naïve Bayes Classifiers Through Space Transformations and Model Selection. IEEE Access, 2020, 8, 221669-221688.	2.6	2
440	Security with Intelligent Computing and Big-Data Services 2019. Advances in Intelligent Systems and Computing, 2020, , .	0.5	0
441	Decision-Making Support for the Evaluation of Clustering Algorithms Based on MCDM. Complexity, 2020, 2020, 1-17.	0.9	10
442	Approximating the asymmetric p -center problem in parameterized complete digraphs. Journal of Combinatorial Optimization, 2020, 40, 21-35.	0.8	1
443	Constrained k -Center Problem on a Convex Polygon. International Journal of Foundations of Computer Science, 2020, 31, 275-291.	0.8	4
444	Combining Machine Learning and Behavior Analysis Techniques for Network Security. , 2020, , .		1
445	More on limited packings in graphs. Journal of Combinatorial Optimization, 2020, 40, 412-430.	0.8	1
446	On the advantages of exploiting memory in Markov state models for biomolecular dynamics. Journal of Chemical Physics, 2020, 153, 014105.	1.2	37
447	DiversityGAN: Diversity-Aware Vehicle Motion Prediction via Latent Semantic Sampling. IEEE Robotics and Automation Letters, 2020, 5, 5089-5096.	3.3	41
448	Interpolation-based outlier detection for sparse, high dimensional data. Journal of Physics: Conference Series, 2020, 1437, 012059.	0.3	1
449	Efficient Wireless Charging Pad Deployment in Wireless Rechargeable Sensor Networks. IEEE Access, 2020, 8, 39056-39077.	2.6	33
450	The Distance-Constrained Matroid Median Problem. Algorithmica, 2020, 82, 2087-2106.	1.0	0

#	ARTICLE	IF	CITATIONS
451	Complexity of Some Problems of Quadratic Partitioning of a Finite Set of Points in Euclidean Space into Balanced Clusters. Computational Mathematics and Mathematical Physics, 2020, 60, 163-170.	0.2	0
452	Iterative Partial Rounding for Vertex Cover with Hard Capacities. Algorithmica, 2021, 83, 45-71.	1.0	1
453	The Euclidean k -supplier problem in \mathbb{R}^2 . Operations Research Letters, 2021, 49, 48-54.	0.5	1
454	Approximability of the dispersed k -neighbor k -supplier problem. Discrete Applied Mathematics, 2021, 289, 219-229.	0.5	0
455	Robust k -Center with Two Types of Radii. Lecture Notes in Computer Science, 2021, , 268-282.	1.0	1
456	LP WAN Gateway Location Selection Using Modified K-Dominating Set Algorithm. Lecture Notes in Computer Science, 2021, , 209-223.	1.0	1
457	A comprehensive comparative study of clustering-based unsupervised defect prediction models. Journal of Systems and Software, 2021, 172, 110862.	3.3	25
458	Unified Polynomial Dynamic Programming Algorithms for P-Center Variants in a 2D Pareto Front. Mathematics, 2021, 9, 453.	1.1	10
459	Role of bacterial RNA polymerase gate opening dynamics in DNA loading and antibiotics inhibition elucidated by quasi-Markov State Model. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	3.3	30
460	A technique for obtaining true approximations for k -center with covering constraints. Mathematical Programming, 2022, 192, 3-27.	1.6	2
461	On the Impact of Attachment Strategies for Payment Channel Networks. , 2021, , .		6
462	Active learning and relevance vector machine in efficient estimate of basin stability for large-scale dynamic networks. Chaos, 2021, 31, 053129.	1.0	11
463	Ordinal Approximation for Social Choice, Matching, and Facility Location Problems Given Candidate Positions. ACM Transactions on Economics and Computation, 2021, 9, 1-24.	0.7	5
465	A combined informative and representative active learning approach for plankton taxa labeling. , 2021, , .		1
466	Partition of Unity Methods for Signal Processing on Graphs. Journal of Fourier Analysis and Applications, 2021, 27, 1.	0.5	11
467	An adaptive outlier removal aided k -means clustering algorithm. Journal of King Saud University - Computer and Information Sciences, 2022, 34, 6365-6376.	2.7	14
468	Multiscale Reweighted Stochastic Embedding: Deep Learning of Collective Variables for Enhanced Sampling. Journal of Physical Chemistry A, 2021, 125, 6286-6302.	1.1	22
469	Fair colorful k -center clustering. Mathematical Programming, 2022, 192, 339-360.	1.6	6

#	ARTICLE	IF	CITATIONS
470	Pivot selection algorithms in metric spaces: a survey and experimental study. VLDB Journal, 2022, 31, 23-47.	2.7	5
471	An evolutionary approach for the p-next center problem. Expert Systems With Applications, 2021, 175, 114728.	4.4	5
472	A Preliminary Analysis of Hospitalized Covid-19 Patients in Alessandria Area: a machine learning approach. , 2021, , .		1
474	An Algorithmic Approach to the Node Selection Problem in Industrial Wireless Sensor Networks. , 0, , .		0
475	Minimum variance embedded auto-associative kernel extreme learning machine for one-class classification. Neural Computing and Applications, 0, , 1.	3.2	4
476	Weighted clustering: Towards solving the userâ€™s dilemma. Pattern Recognition, 2021, 120, 108152.	5.1	10
477	A Taxonomy of Property Measures to Unify Active Learning and Human-centered Approaches to Data Labeling. ACM Transactions on Interactive Intelligent Systems, 2021, 11, 1-42.	2.6	4
479	Methodology for the Research Conducted. Advances in Medical Technologies and Clinical Practice Book Series, 2021, , 190-226.	0.3	0
480	Multi-UAV Cooperative Trajectory for Servicing Dynamic Demands and Charging Battery. IEEE Transactions on Mobile Computing, 2021, , 1-1.	3.9	9
483	Adaptive Active Classification of Cell Assay Images. Lecture Notes in Computer Science, 2006, , 79-90.	1.0	3
485	Partitioning the Nodes of a Graph to Minimize the Sum of Subgraph Radii. Lecture Notes in Computer Science, 2006, , 578-587.	1.0	4
486	On Hierarchical Diameter-Clustering, and the Supplier Problem. Lecture Notes in Computer Science, 2007, , 132-145.	1.0	2
487	Instant Recognition of Polynomial Time Solvability, Half Integrality, and 2-Approximations. Lecture Notes in Computer Science, 2000, , 2-12.	1.0	4
488	Approximation Algorithms for Hamming Clustering Problems. Lecture Notes in Computer Science, 2000, , 108-118.	1.0	4
490	Two $O(\log^* k)$ -Approximation Algorithms for the Asymmetric k-Center Problem. Lecture Notes in Computer Science, 2001, , 1-14.	1.0	17
491	The capacitated K-center problem. Lecture Notes in Computer Science, 1996, , 152-166.	1.0	5
492	Lower and Upper Bounds for Tracking Mobile Users. , 2002, , 47-58.		2
493	Manifold Intrinsic Similarity. , 2011, , 1403-1452.		3

#	ARTICLE	IF	CITATIONS
494	Ordinal Approximation for Social Choice, Matching, and Facility Location Problems Given Candidate Positions. Lecture Notes in Computer Science, 2018, , 3-20.	1.0	7
495	Minimum Diameter k -Steiner Forest. Lecture Notes in Computer Science, 2018, , 1-11.	1.0	2
496	Fair Colorful k -Center Clustering. Lecture Notes in Computer Science, 2020, , 209-222.	1.0	11
497	A Technique for Obtaining True Approximations for k -Center with Covering Constraints. Lecture Notes in Computer Science, 2020, , 52-65.	1.0	11
498	Centrality of Trees for Capacitated k -Center. Lecture Notes in Computer Science, 2014, , 52-63.	1.0	11
499	One-Dimensional k -Center on Uncertain Data. Lecture Notes in Computer Science, 2014, , 104-115.	1.0	2
501	Experience-Oriented Enhancement of Smartness For Internet of Things. Lecture Notes in Computer Science, 2015, , 506-515.	1.0	3
502	Exemplar Selection via Leave-One-Out Kernel Averaged Gradient Descent and Subtractive Clustering. IFIP Advances in Information and Communication Technology, 2016, , 292-304.	0.5	1
504	The Heterogeneous Capacitated k -Center Problem. Lecture Notes in Computer Science, 2017, , 123-135.	1.0	4
505	A New Local Search for the p -Center Problem Based on the Critical Vertex Concept. Lecture Notes in Computer Science, 2017, , 79-92.	1.0	5
506	k -Center Problems with Minimum Coverage. Lecture Notes in Computer Science, 2004, , 349-359.	1.0	22
507	Covering Graphs Using Trees and Stars. Lecture Notes in Computer Science, 2003, , 24-35.	1.0	12
508	Asymmetry in k -Center Variants. Lecture Notes in Computer Science, 2003, , 59-70.	1.0	2
509	On Metric Clustering to Minimize the Sum of Radii. Lecture Notes in Computer Science, 2008, , 282-293.	1.0	7
510	Intrinsic Regularity Detection in 3D Geometry. Lecture Notes in Computer Science, 2010, , 398-410.	1.0	22
511	Volume in General Metric Spaces. Lecture Notes in Computer Science, 2010, , 87-99.	1.0	1
512	Efficient Energy Balancing Aware Multiple Base Station Deployment for WSNs. Lecture Notes in Computer Science, 2011, , 179-194.	1.0	7
513	Discrete Minimum Distortion Correspondence Problems for Non-rigid Shape Matching. Lecture Notes in Computer Science, 2012, , 580-591.	1.0	20

#	ARTICLE	IF	CITATIONS
514	Hierarchical Matching of Non-rigid Shapes. Lecture Notes in Computer Science, 2012, , 604-615.	1.0	10
515	Group-Valued Regularization Framework for Motion Segmentation of Dynamic Non-rigid Shapes. Lecture Notes in Computer Science, 2012, , 725-736.	1.0	10
517	The Fault Tolerant Capacitated k -Center Problem. Lecture Notes in Computer Science, 2012, , 13-24.	1.0	2
518	Building Group Recommendations in E-Learning Systems. Lecture Notes in Computer Science, 2012, , 144-163.	1.0	3
519	New Approximation Results for Resource Replication Problems. Lecture Notes in Computer Science, 2012, , 218-230.	1.0	3
520	Schrödinger Diffusion for Shape Analysis with Texture. Lecture Notes in Computer Science, 2012, , 123-132.	1.0	5
522	The Euclidean k -Supplier Problem. Lecture Notes in Computer Science, 2013, , 290-301.	1.0	5
523	Approximation Algorithms for the k -center Problem: An Experimental Evaluation. , 2003, , 371-376.		7
524	Center Problem. Contributions To Management Science, 2009, , 193-217.	0.4	3
525	Recent Developments in Approximation Algorithms for Facility Location and Clustering Problems. , 2017, , 1-19.		7
528	Heuristic methods for the p -center problem. RAIRO - Operations Research, 1991, 25, 65-72.	1.0	7
529	Iterative Partial Rounding for Vertex Cover with Hard Capacities. , 2017, , .		4
530	Exceeding expectations and clustering uncertain data. , 2009, , .		23
531	Finding multiple new optimal locations in a road network. , 2016, , .		9
532	k -center Clustering under Perturbation Resilience. ACM Transactions on Algorithms, 2020, 16, 1-39.	0.9	4
533	The Non-Uniform k -Center Problem. ACM Transactions on Algorithms, 2020, 16, 1-19.	0.9	14
534	Handbook of Cluster Analysis. , 0, , .		247
535	Solving the k -Centre Problem as a method for supporting the Park and Ride facilities location decision. , 0, , .		2

#	ARTICLE	IF	CITATIONS
536	LinkCluE: A<i>MATLAB</i>Package for Link-Based Cluster Ensembles. Journal of Statistical Software, 2010, 36, .	1.8	41
537	Data Exploration with Selection of Representative Regions: Formulation, Axioms, Methods, and Consistency. SSRN Electronic Journal, 0, , .	0.4	2
539	Solving the k-center Problem Efficiently with a Dominating Set Algorithm. Journal of Computing and Information Technology, 2005, 13, 225.	0.2	38
541	Validation of Clustering Techniques for Student Grouping in Intelligent E-learning Systems. , 2011, , 232-251.		3
542	Network-Wide Time Synchronization in Multi-Channel Wireless Sensor Networks. Wireless Sensor Network, 2011, 03, 39-53.	0.3	6
543	User Profiling - A Short Review. International Journal of Computer Applications, 2014, 108, 1-9.	0.2	29
545	Efficient Data Clustering Algorithms: Improvements over Kmeans. International Journal of Intelligent Systems and Applications, 2013, 5, 37-49.	0.9	28
547	Video Stream Identification for Traffic Engineering. International Journal of Future Computer and Communication, 2013, , 275-280.	1.3	1
548	Identifying Optimal Clusters in Purchase Transaction Data. Lecture Notes in Computer Science, 2021, , 3-22.	1.0	0
549	Sensor Placement for Globally Optimal Coverage of 3D-Embedded Surfaces. , 2021, , .		2
550	Visualizing synaptic plasticity in vivo by large-scale imaging of endogenous AMPA receptors. ELife, 2021, 10, .	2.8	33
551	Approximation Algorithms. Algorithms and Combinatorics, 2000, , 361-396.	0.6	0
552	Approximation Algorithms. Algorithms and Combinatorics, 2002, , 361-396.	0.6	0
553	The Bottleneck Problem with Minimum Quantity Commitments. Lecture Notes in Computer Science, 2004, , 285-297.	1.0	0
554	Nearest-Neighbor Searching and Metric Space Dimensions. , 2006, , 15-60.		40
555	Distributed Routing in Tree Networks with Few Landmarks. Lecture Notes in Computer Science, 2006, , 45-57.	1.0	0
556	Grid Application Fault Diagnosis Using Wrapper Services and Machine Learning. Lecture Notes in Computer Science, 2007, , 233-244.	1.0	8
557	Extraction and Characterization of Essential Discharge Patterns from Multisite Recordings of Spiking Ongoing Activity. PLoS ONE, 2009, 4, e4299.	1.1	3

#	ARTICLE	IF	CITATIONS
558	Data Driven Usersâ€™ Modeling. Studies in Computational Intelligence, 2009, , 115-136.	0.7	0
559	Elkanâ€™s k-Means Algorithm for Graphs. Lecture Notes in Computer Science, 2010, , 22-32.	1.0	5
560	Some Variations on Constrained Minimum Enclosing Circle Problem. Lecture Notes in Computer Science, 2010, , 354-368.	1.0	0
561	Algorithmes dâ€™approximation. , 2010, , 413-461.		0
563	Algoritmi approssimati. Unitext, 2011, , 415-462.	0.0	0
564	Approximationsalgorithmen. , 2012, , 437-484.		0
565	Pivot Selection Methods Based on Covariance and Correlation for Metric-space Indexing. , 2012, , .		0
566	Resource-Aware Distributed Clustering of Drifting Sensor Data Streams. Communications in Computer and Information Science, 2012, , 592-607.	0.4	0
567	Applications of Machine Learning for Linguistic Analysis of Texts. , 2012, , 133-148.		1
568	A 2-Approximation Algorithm for Optimal Deployment of k Base Stations in WSNs. Lecture Notes in Computer Science, 2012, , 378-391.	1.0	1
569	On Minimum Sum of Radii and Diameters Clustering. Lecture Notes in Computer Science, 2012, , 71-82.	1.0	1
570	LLE Based Pivot Selection for Similarity Search of Biological Data. , 2012, , .		0
571	Application of Rank Correlation, Clustering and Classification in Information Security. Journal of Networks, 2012, 7, .	0.4	13
572	Validation of Clustering Techniques for Student Grouping in Intelligent E-learning Systems. International Journal of Organizational and Collective Intelligence, 2012, 3, 19-38.	0.3	0
573	Improved Preprocessing techniques for Analyzing Patterns in Web Personalization Process. International Journal of Computer Applications, 2012, 58, 13-20.	0.2	4
575	A Bootstrap Aggregating Technique on Link-Based Cluster Ensemble Approach for Categorical Data Clustering. International Journal of Computers & Technology, 2013, 10, 1913-1921.	0.2	0
576	Soft Subspace Clustering for Cancer Microarray Data Analysis. Advances in Computational Intelligence and Robotics Book Series, 2014, , 131-145.	0.4	0
577	Combining Clustering Algorithms for Provide Marketing Policy in Electronic Stores. International Journal of Programming Languages and Applications, 2014, 4, 35-44.	1.0	0

#	ARTICLE	IF	CITATIONS
578	K-Center Location. Lecture Notes in Economics and Mathematical Systems, 1986, , 114-122.	0.3	0
579	Fault tolerant K-center problems. Lecture Notes in Computer Science, 1997, , 37-48.	1.0	1
580	Probabilistische Analyse am Beispiel des k-Zentrumsproblems. Informatik Aktuell, 1999, , 257-264.	0.4	0
583	Graph Based Kernel k-Means Using Representative Data Points as Initial Centers. Lecture Notes in Computer Science, 2015, , 293-304.	1.0	0
584	Manifold Intrinsic Similarity. , 2015, , 1859-1908.		0
586	Optimal Worst-Case Matching. , 2015, , 1-12.		0
588	Examination of a Classification Model for Damaged Areas of Windfall Trees:Data Analysis for Damage Caused by Typhoon No. 23 in October 2004. Journal of Forest Planning, 2015, 20, 1-12.	0.1	0
589	The Mixed Center Location Problem. Lecture Notes in Computer Science, 2016, , 340-349.	1.0	2
590	Fast Approximation Algorithms for p-centers in Large δ -hyperbolic Graphs. Lecture Notes in Computer Science, 2016, , 60-73.	1.0	3
592	Hilbert Index-based Outlier Detection Algorithm in Metric Space. International Journal of Grid and High Performance Computing, 2016, 8, 34-54.	0.7	1
593	Optimal Worst-Case Matching. , 2017, , 1511-1522.		0
594	Unsupervised Prototype Reduction for Data Exploration and An Application to Air Traffic Management Initiatives. SSRN Electronic Journal, 0, , .	0.4	0
595	Capacitated Center Problems with Two-Sided Bounds and Outliers. Lecture Notes in Computer Science, 2017, , 325-336.	1.0	4
596	Case studies in divisive hierarchical clustering. International Journal of Innovative Computing and Applications, 2017, 8, 102.	0.2	0
597	Distance-Constrained k Spatial Sub-networks. , 2017, , 47-55.		0
598	Mixed Fault Tolerance in Server Assignment: Combining Reinforcement and Backup. Lecture Notes in Computer Science, 2018, , 249-263.	1.0	3
599	Tight Approximability of the Server Allocation Problem for Real-Time Applications. Lecture Notes in Computer Science, 2018, , 41-55.	1.0	8
600	Approximationsalgorithmen. , 2018, , 449-497.		0

#	ARTICLE	IF	CITATIONS
601	p-Center Problems. , 2019, , 51-65.		6
602	A Comparative Study on Network Traffic Clustering. Lecture Notes in Computer Science, 2019, , 443-455.	1.0	2
603	The Multi-service Location Problems. Communications in Computer and Information Science, 2019, , 507-515.	0.4	0
604	Glowworm swarm optimization, Optimization, Swarm intelligence, Clustering. , 0, , .		0
605	Initializing k-Means Efficiently: Benefits for Exploratory Cluster Analysis. Lecture Notes in Computer Science, 2019, , 146-163.	1.0	3
606	An Expert Validation Framework for Improving the Quality of Crowdsourced Clustering. Communications in Computer and Information Science, 2019, , 155-167.	0.4	0
607	Supervised and Unsupervised Data Mining Techniques for Speaker Verification Using Prosodicâ€™+â€™Spectral Features. Advances in Intelligent Systems and Computing, 2020, , 501-512.	0.5	0
608	A Family of Unsupervised Sampling Algorithms. Unsupervised and Semi-supervised Learning, 2020, , 45-81.	0.4	0
609	Unsupervised Learning: Using Clustering Algorithms to Detect Peer to Peer Botnet Flows. Advances in Intelligent Systems and Computing, 2020, , 299-311.	0.5	0
610	On Perturbation Resilience of Non-uniform k-Center. Algorithmica, 2022, 84, 13-36.	1.0	0
611	CIRAL: a hybrid active learning framework for plankton taxa labeling. IFAC-PapersOnLine, 2021, 54, 450-457.	0.5	0
612	On the Complexity of Some Quadratic Euclidean Partition Problems into Balanced Clusters. Communications in Computer and Information Science, 2020, , 127-136.	0.4	0
613	Smart Embedded Systems with Decisional DNA Knowledge Representation. Intelligent Systems Reference Library, 2020, , 127-150.	1.0	0
614	Tight Approximation for the Minimum Bottleneck Generalized Matching Problem. Lecture Notes in Computer Science, 2020, , 324-334.	1.0	0
615	Improved Algorithms for Distributed Balanced Clustering. Lecture Notes in Computer Science, 2020, , 72-84.	1.0	0
616	Unsupervised classification of specialty coffees in Homogeneous sensory attributes through machine learning. Coffee Science, 0, 15, 1-9.	0.5	0
617	E-Government Documents and Data Clustering. Advances in Electronic Government, Digital Divide, and Regional Development Book Series, 0, , 164-191.	0.2	0
618	A Component-Based Framework for the Integration and Exploration of XML Sources. Advances in Data Mining and Database Management Book Series, 0, , 343-377.	0.4	0

#	ARTICLE	IF	CITATIONS
619	Approximation Algorithms. , 2006, , 377-413.		0
620	Approximation Algorithms. , 2008, , 393-437.		0
621	Clustering for Hierarchical Traffic Grooming in Large Scale Mesh WDM Networks. , 2007, , 249-258.		4
622	Approximationsalgorithmen. , 2008, , 423-471.		0
623	Web Content Extraction through Histogram Clustering. , 0, , 509-516.		1
624	Efficient exploratory clustering analyses in large-scale exploration processes. VLDB Journal, 0, , 1.	2.7	2
625	Approximating Fair Clustering with Cascaded Norm Objectives. , 2022, , 2664-2683.		5
626	Organization of big metrology data within the Cyber-Physical Manufacturing Metrology Model (CPM3). CIRP Journal of Manufacturing Science and Technology, 2022, 36, 90-99.	2.3	5
627	RPnet: a reverse-projection-based neural network for coarse-graining metastable conformational states for protein dynamics. Physical Chemistry Chemical Physics, 2022, 24, 1462-1474.	1.3	5
628	The weighted k-center problem in trees for fixed k. Theoretical Computer Science, 2022, 906, 64-75.	0.5	0
629	k-Center Clustering with Outliers in Sliding Windows. Algorithms, 2022, 15, 52.	1.2	3
631	Machining Allowance Calculation for Robotic Edge Milling an Aircraft Skin Considering the Deformation of Assembly Process. IEEE/ASME Transactions on Mechatronics, 2022, 27, 3350-3361.	3.7	9
632	Maximizing the ratio of cluster split to cluster diameter without and with cardinality constraints. Theoretical Computer Science, 2022, 905, 54-68.	0.5	0
633	On some variants of Euclidean k-supplier. Operations Research Letters, 2022, 50, 115-121.	0.5	0
634	Preclustering Algorithms for Imprecise Points. Algorithmica, 2022, 84, 1467-1489.	1.0	1
635	The Polygon Burning Problem. Lecture Notes in Computer Science, 2022, , 123-134.	1.0	0
636	Distributed Fair k-Center Clustering Problems with Outliers. Lecture Notes in Computer Science, 2022, , 430-440.	1.0	3
637	Hierarchy cost of hierarchical clusterings. Journal of Combinatorial Optimization, 2022, 44, 617-634.	0.8	3

#	ARTICLE	IF	CITATIONS
638	Robust k-center with two types of radii. <i>Mathematical Programming</i> , 2023, 197, 991-1007.	1.6	1
639	An approximation algorithm for lower-bounded k-median with constant factor. <i>Science China Information Sciences</i> , 2022, 65, 1.	2.7	2
640	On clustering with discounts. <i>Information Processing Letters</i> , 2022, 177, 106272.	0.4	1
641	Power system coherency assessment by the affinity propagation algorithm and distance correlation. <i>Sustainable Energy, Grids and Networks</i> , 2022, 30, 100658.	2.3	6
642	Efficient Parameter Server Placement for Distributed Deep Learning in Edge Computing. <i>Computer Journal</i> , 0, , .	1.5	0
643	A Trade-Off Algorithm for Solving p-Center Problems with a Graph Convolutional Network. <i>ISPRS International Journal of Geo-Information</i> , 2022, 11, 270.	1.4	10
646	Deep Isometric Maps. <i>Image and Vision Computing</i> , 2022, 123, 104461.	2.7	2
647	Closed space-filling curves with controlled orientation for 3D printing. <i>Computer Graphics Forum</i> , 2022, 41, 473-492.	1.8	6
648	Approximation algorithms for the individually fair k-center with outliers. <i>Journal of Global Optimization</i> , 0, , .	1.1	3
649	Cluster-based ensemble learning for wind power modeling from meteorological wind data. <i>Renewable and Sustainable Energy Reviews</i> , 2022, 167, 112652.	8.2	12
650	Clustering of facies in tight carbonates using machine learning. <i>Marine and Petroleum Geology</i> , 2022, 144, 105828.	1.5	8
651	Data Analysis and Optimization for (Citi)Bike Sharing. <i>Proceedings of the AAAI Conference on Artificial Intelligence</i> , 2015, 29, .	3.6	55
652	Approximation algorithms for clustering with dynamic points. <i>Journal of Computer and System Sciences</i> , 2022, , .	0.9	0
654	Graph Burning: Mathematical Formulations and Optimal Solutions. <i>Mathematics</i> , 2022, 10, 2777.	1.1	4
655	Cluster analysis: A modern statistical review. <i>Wiley Interdisciplinary Reviews: Computational Statistics</i> , 2023, 15, .	2.1	10
656	Generalized k -Center: Distinguishing Doubling and Highway Dimension. <i>Lecture Notes in Computer Science</i> , 2022, , 215-229.	1.0	0
657	A Learned Index for Exact Similarity Search in Metric Spaces. <i>IEEE Transactions on Knowledge and Data Engineering</i> , 2022, , 1-14.	4.0	2
659	A Parameterized Approximation Algorithm for the Multiple Allocation k-Hub Center. <i>Lecture Notes in Computer Science</i> , 2022, , 141-156.	1.0	1

#	ARTICLE	IF	CITATIONS
660	Locating Service and Charging Stations. Lecture Notes in Computer Science, 2022, , 1-19.	1.0	0
661	Graph Burning and Non-uniform k-centers for Small Treewidth. Lecture Notes in Computer Science, 2022, , 20-35.	1.0	1
663	A fast approximation algorithm for the maximum 2-packing set problem on planar graphs. Optimization Letters, 0, , .	0.9	0
664	Strategic Planning for Setting Up Base Stations in Emergency Medical Systems. , 0, 26, 385-393.		3
665	The FastMap Pipeline for Facility Location Problems. Lecture Notes in Computer Science, 2023, , 417-434.	1.0	0
666	Stochastic Lag Time Parameterization for Markov State Models of Protein Dynamics. Journal of Physical Chemistry B, 2022, 126, 9465-9475.	1.2	0
667	Spatially Varying BRDF Map Filtering. Jisuanji Fuzhu Sheji Yu Tuxingxue Xuebao/Journal of Computer-Aided Design and Computer Graphics, 2022, 34, 1313-1322.	0.2	0
668	Universal Algorithms for Clustering Problems. ACM Transactions on Algorithms, 2023, 19, 1-46.	0.9	1
669	Constant-Factor Approximation Algorithms for Parity-Constrained Facility Location and k-Center. Algorithmica, 2023, 85, 1883-1911.	1.0	1
670	New Algorithms for a Simple Measure of Network Partitioning. Lecture Notes in Computer Science, 2022, , 67-78.	1.0	0
671	A machine learning approach for predicting high risk hospitalized patients with COVID-19 SARS-Cov-2. BMC Medical Informatics and Decision Making, 2022, 22, .	1.5	2
673	Mind the Gap: Edge Facility Location Problems in Theory and Practice. Lecture Notes in Computer Science, 2023, , 321-334.	1.0	0
674	A new clustering algorithm based on connectivity. Applied Intelligence, 2023, 53, 20272-20292.	3.3	1
675	New algorithms for a simple measure of network partitioning. Theoretical Computer Science, 2023, 957, 113846.	0.5	0
676	Auxiliary data structures and techniques to speed up solving of the p -next center problem: A VNS heuristic. Applied Soft Computing Journal, 2023, 140, 110276.	4.1	1
678	Improved Separated Red-Blue Center Clustering. Lecture Notes in Computer Science, 2022, , 561-572.	1.0	1
679	Sampling Algorithms for Unsupervised Prototype Selection. , 2022, , .		0
680	Approximation Algorithms for p-Hub Center Problems. Lecture Notes in Logistics, 2023, , 241-256.	0.6	0

#	ARTICLE	IF	CITATIONS
681	Building insightful, memory-enriched models to capture long-time biochemical processes from short-time simulations. Proceedings of the National Academy of Sciences of the United States of America, 2023, 120, .	3.3	12
682	Faster distance-based representative skyline and k-center along pareto front in the plane. Journal of Global Optimization, 2023, 86, 441-466.	1.1	1
683	Resource productivity and environmental degradation in EU-27 countries: context of material footprint. Environmental Science and Pollution Research, 2023, 30, 58536-58552.	2.7	5
684	Scalable and space-efficient Robust Matroid Center algorithms. Journal of Big Data, 2023, 10, .	6.9	1
685	Probabilistic analysis of optimization algorithms-some aspects from a practical point of view. Acta Applicandae Mathematicae, 1987, 10, 171-210.	0.5	3
686	On Parallel k-Center Clustering. , 2023, , .		0
689	MetricJoin: Leveraging Metric Properties for Robust Exact Set Similarity Joins. , 2023, , .		0
696	The Fair k-Center with Outliers Problem: FPT and Polynomial Approximations. Lecture Notes in Computer Science, 2023, , 225-238.	1.0	0
702	Coreset-Based Data Reduction for Machine Learning at the Edge. , 2023, , 223-264.		0
704	Wireless Sensor Network to Improve Security Performance and Packet Delivery Ratio Using FCL-Boost Based Classification Method. Studies in Computational Intelligence, 2024, , 263-279.	0.7	0
705	Introducing the Partial Clustering Problem. , 2023, , .		0
707	Minimizing the Size of the Uncertainty Regions for Centers of Moving Entities. Lecture Notes in Computer Science, 2024, , 273-287.	1.0	0