George Karypis

List of Publications by Year
in descending order

219 papers	30,323 citations	87888 38 h-index	32842 100 g-index
260 all docs	260 docs citations	260 times ranked	17874 citing authors

#	Article	IF	Citations
1	Item-based collaborative filtering recommendation algorithms. , 2001, , .		5,782
2	A Fast and High Quality Multilevel Scheme for Partitioning Irregular Graphs. SIAM Journal of Scientific Computing, 1998, 20, 359-392.	2.8	3,806
3	Interferon-inducible gene expression signature in peripheral blood cells of patients with severe lupus. Proceedings of the National Academy of Sciences of the United States of America, 2003, 100, 2610-2615.	7.1	1,978
4	Item-based top- N recommendation algorithms. ACM Transactions on Information Systems, 2004, 22, 143-177.	4.9	1,749
5	Chameleon: hierarchical clustering using dynamic modeling. Computer, 1999, 32, 68-75.	1.1	1,601
6	Multilevelk-way Partitioning Scheme for Irregular Graphs. Journal of Parallel and Distributed Computing, 1998, 48, 96-129.	4.1	1,235
7	Analysis of recommendation algorithms for e-commerce. , 2000, , .		1,207
8	Multilevel hypergraph partitioning: applications in VLSI domain. IEEE Transactions on Very Large Scale Integration (VLSI) Systems, 1999, 7, 69-79.	3.1	545
9	Empirical and Theoretical Comparisons of Selected Criterion Functions for Document Clustering. Machine Learning, 2004, 55, 311-331.	5.4	463
10	FISM. , 2013, , .		458
11	Hierarchical Clustering Algorithms for Document Datasets. Data Mining and Knowledge Discovery, 2005, 10, 141-168.	3.7	452
12	SLIM: Sparse Linear Methods for Top-N Recommender Systems. , 2011, , .		416
13	Multilevel hypergraph partitioning. , 1997, , .		397
14	A Parallel Algorithm for Multilevel Graph Partitioning and Sparse Matrix Ordering. Journal of Parallel and Distributed Computing, 1998, 48, 71-95.	4.1	354
15	A Comprehensive Survey of Neighborhood-based Recommendation Methods. , 2011, , 107-144.		337
16	Evaluation of Item-Based Top-N Recommendation Algorithms. , 2001, , .		324
17	Finding Frequent Patterns in a Large Sparse Graph*. Data Mining and Knowledge Discovery, 2005, 11, 243-271.	3.7	285
18	Parallel Multilevel series k-Way Partitioning Scheme for Irregular Graphs. SIAM Review, 1999, 41, 278-300.	9.5	283

#	Article	IF	Citations
19	Selective Markov models for predicting Web page accesses. ACM Transactions on Internet Technology, 2004, 4, 163-184.	4.4	283
20	Frequent substructure-based approaches for classifying chemical compounds. IEEE Transactions on Knowledge and Data Engineering, 2005, 17, 1036-1050.	5.7	276
21	Evaluation of hierarchical clustering algorithms for document datasets. , 2002, , .		273
22	An efficient algorithm for discovering frequent subgraphs. IEEE Transactions on Knowledge and Data Engineering, 2004, 16, 1038-1051.	5.7	231
23	Comparison of descriptor spaces for chemical compound retrieval and classification. Knowledge and Information Systems, 2008, 14, 347-375.	3.2	231
24	Conserved GU-Rich Elements Mediate mRNA Decay by Binding to CUG-Binding Protein 1. Molecular Cell, 2008, 29, 263-270.	9.7	216
25	Multilevel k-way hypergraph partitioning. , 1999, , .		206
26	Partitioning-based clustering for Web document categorization. Decision Support Systems, 1999, 27, 329-341.	5.9	200
27	Parallel multilevel k-way partitioning scheme for irregular graphs. , 1996, , .		199
28	Text Categorization Using Weight Adjusted k-Nearest Neighbor Classification. Lecture Notes in Computer Science, 2001, , 53-65.	1.3	197
29	A Comprehensive Survey of Neighborhood-Based Recommendation Methods. , 2015, , 37-76.		187
30	Learning preferences of new users in recommender systems. SIGKDD Explorations: Newsletter of the Special Interest Group (SIG) on Knowledge Discovery & Data Mining, 2008, 10, 90-100.	4.0	184
31	Multilevel k-way Hypergraph Partitioning. VLSI Design, 2000, 11, 285-300.	0.5	164
32	Analysis of multilevel graph partitioning. , 1995, , .		160
33	Comparison of Descriptor Spaces for Chemical Compound Retrieval and Classification. IEEE International Conference on Data Mining, 2006, , .	0.0	154
34	Profile-based direct kernels for remote homology detection and fold recognition. Bioinformatics, 2005, 21, 4239-4247.	4.1	145
35	Scalable parallel data mining for association rules. , 1997, , .		144
36	Multivariate analysis of cell culture bioprocess dataâ€"Lactate consumption as process indicator. Journal of Biotechnology, 2012, 162, 210-223.	3.8	144

#	Article	IF	Citations
37	SPLATT: Efficient and Parallel Sparse Tensor-Matrix Multiplication. , 2015, , .		137
38	Highly scalable parallel algorithms for sparse matrix factorization. IEEE Transactions on Parallel and Distributed Systems, 1997, 8, 502-520.	5.6	136
39	Multilevel Diffusion Schemes for Repartitioning of Adaptive Meshes. Journal of Parallel and Distributed Computing, 1997, 47, 109-124.	4.1	131
40	Parallel static and dynamic multi-constraint graph partitioning. Concurrency Computation Practice and Experience, 2002, 14, 219-240.	2.2	118
41	Predicting Student Performance Using Personalized Analytics. Computer, 2016, 49, 61-69.	1.1	115
42	WebACE. , 1998, , .		114
43	Document Categorization and Query Generation on the World Wide Web Using WebACE. Artificial Intelligence Review, 1999, 13, 365-391.	15.7	94
44	Coherent closed quasi-clique discovery from large dense graph databases. , 2006, , .		93
45	Multi-threaded Graph Partitioning. , 2013, , .		86
46	HARMONY: Efficiently Mining the Best Rules for Classification. , 2005, , .		85
47	DGL-KE. , 2020, , .		83
48	DistDGL: Distributed Graph Neural Network Training for Billion-Scale Graphs. , 2020, , .		83
49	Tensor-matrix products with a compressed sparse tensor. , 2015, , .		82
50	Data Clustering in Life Sciences. Molecular Biotechnology, 2005, 31, 055-080.	2.4	81
51	Sparse linear methods with side information for top-n recommendations. , 2012, , .		78
52	Local Item-Item Models For Top-N Recommendation. , 2016, , .		72
53	Out-of-core coherent closed quasi-clique mining from large dense graph databases. ACM Transactions on Database Systems, 2007, 32, 13.	2.8	68
54	YASSPP: Better kernels and coding schemes lead to improvements in protein secondary structure prediction. Proteins: Structure, Function and Bioinformatics, 2006, 64, 575-586.	2.6	67

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55	Target Fishing for Chemical Compounds Using Target-Ligand Activity Data and Ranking Based Methods. Journal of Chemical Information and Modeling, 2009, 49, 2190-2201.	5.4	65
56	Fast supervised dimensionality reduction algorithm with applications to document categorization & retrieval. , 2000, , .		64
57	Parallel Multilevel Algorithms for Multi-constraint Graph Partitioning. Lecture Notes in Computer Science, 2000, , 296-310.	1.3	59
58	Domain-Aware Grade Prediction and Top-n Course Recommendation. , 2016, , .		57
59	Finding Frequent Patterns in a Large Sparse Graph. , 2004, , .		56
60	Grade prediction with models specific to students and courses. International Journal of Data Science and Analytics, 2016, 2, 159-171.	4.1	55
61	Collaborative multi-regression models for predicting students' performance in course activities. , 2015, , .		53
62	RecWalk. , 2019, , .		50
63	Job scheduling in the presence of multiple resource requirements. , 1999, , .		47
64	Parallel tree-projection-based sequence mining algorithms. Parallel Computing, 2004, 30, 443-472.	2.1	46
65	Influence in Ratings-Based Recommender Systems: An Algorithm-Independent Approach. , 2005, , .		46
66	Assessing Synthetic Accessibility of Chemical Compounds Using Machine Learning Methods. Journal of Chemical Information and Modeling, 2010, 50, 979-991.	5.4	46
67	Feature-based recommendation system. , 2005, , .		44
68	Evaluation of Techniques for Classifying Biological Sequences. Lecture Notes in Computer Science, 2002, , 417-431.	1.3	42
69	User-Specific Feature-Based Similarity Models for Top-n Recommendation of New Items. ACM Transactions on Intelligent Systems and Technology, 2015, 6, 1-20.	4.5	40
70	Feature Extraction for Next-Term Prediction of Poor Student Performance. IEEE Transactions on Learning Technologies, 2019, 12, 237-248.	3.2	39
71	A segment-based approach to clustering multi-topic documents. Knowledge and Information Systems, 2013, 34, 563-595.	3.2	38
72	Context-Aware Recommendation-Based Learning Analytics Using Tensor and Coupled Matrix Factorization. IEEE Journal on Selected Topics in Signal Processing, 2017, 11, 729-741.	10.8	38

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73	Truss decomposition on shared-memory parallel systems. , 2017, , .		38
74	Multi-Assay-Based Structureâˆ'Activity Relationship Models: Improving Structureâˆ'Activity Relationship Models by Incorporating Activity Information from Related Targets. Journal of Chemical Information and Modeling, 2009, 49, 2444-2456.	5.4	37
75	Effective document clustering for large heterogeneous law firm collections. , 2005, , .		36
76	Multi-view learning via probabilistic latent semantic analysis. Information Sciences, 2012, 199, 20-30.	6.9	34
77	Multi-threaded modularity based graph clustering using the multilevel paradigm. Journal of Parallel and Distributed Computing, 2015, 76, 66-80.	4.1	34
78	Selective Markov Models for Predicting Web-Page Accesses. , 2001, , .		34
79	Common Pharmacophore Identification Using Frequent Clique Detection Algorithm. Journal of Chemical Information and Modeling, 2009, 49, 13-21.	5.4	33
80	Algorithms for mining the evolution of conserved relational states in dynamic networks. Knowledge and Information Systems, 2012, 33, 603-630.	3.2	32
81	Efficient Nested Dissection for Multicore Architectures. Lecture Notes in Computer Science, 2015, , 467-478.	1.3	32
82	Parallel threshold-based ILU factorization. , 1997, , .		31
83	On efficiently summarizing categorical databases. Knowledge and Information Systems, 2006, 9, 19-37.	3.2	31
84	HOSLIM: Higher-Order Sparse LInear Method for Top-N Recommender Systems. Lecture Notes in Computer Science, 2014, , 38-49.	1.3	31
85	Efficient closed pattern mining in the presence of tough block constraints. , 2004, , .		30
86	GENE CLASSIFICATION USING EXPRESSION PROFILES: A FEASIBILITY STUDY. International Journal on Artificial Intelligence Tools, 2005, 14, 641-660.	1.0	30
87	Accelerating the Tucker Decomposition with Compressed Sparse Tensors. Lecture Notes in Computer Science, 2017, , 653-668.	1.3	30
88	A Medium-Grained Algorithm for Sparse Tensor Factorization. , 2016, , .		29
89	Scalable parallel data mining for association rules. SIGMOD Record, 1997, 26, 277-288.	1.2	28
90	Multi-objective circuit partitioning for cutsize and path-based delay minimization. IEEE/ACM International Conference on Computer-Aided Design, Digest of Technical Papers, 2002, , .	0.0	28

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91	Improving graph partitioning for modern graphs and architectures. , 2015, , .		28
92	Multilevel algorithms for generating coarse grids for multigrid methods. , 2001, , .		27
93	Topic-driven Clustering for Document Datasets. , 2005, , .		27
94	Finding Frequent Patterns Using Length-Decreasing Support Constraints. Data Mining and Knowledge Discovery, 2005, 10, 197-228.	3.7	27
95	A Parallel Hill-Climbing Refinement Algorithm for Graph Partitioning. , 2016, , .		27
96	svm PRAT: SVM-based Protein Residue Annotation Toolkit. BMC Bioinformatics, 2009, 10, 439.	2.6	26
97	L2AP: Fast cosine similarity search with prefix L-2 norm bounds. , 2014, , .		26
98	Expert agreement and content based reranking in a meta search environment using Mearf. , 2002, , .		25
99	Discovering frequent geometric subgraphs. Information Systems, 2007, 32, 1101-1120.	3.6	25
100	LIBRUS: combined machine learning and homology information for sequence-based ligand-binding residue prediction. Bioinformatics, 2009, 25, 3099-3107.	4.1	25
101	Indirect Similarity Based Methods for Effective Scaffold-Hopping in Chemical Compounds. Journal of Chemical Information and Modeling, 2008, 48, 730-741.	5.4	24
102	Memory-efficient parallel computation of tensor and matrix products for big tensor decomposition. , 2014, , .		24
103	Grade Prediction with Course and Student Specific Models. Lecture Notes in Computer Science, 2016, , 89-101.	1.3	24
104	Architecture Aware Partitioning Algorithms. , 2008, , 42-53.		23
105	Heterogeneous Molecular Graph Neural Networks for Predicting Molecule Properties. , 2020, , .		23
106	Multi-Constraint Mesh Partitioning for Contact/Impact Computations. , 2003, , .		21
107	Big Data Frequent Pattern Mining. , 2014, , 225-259.		21
108	Local Latent Space Models for Top-N Recommendation. , 2018, , .		21

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109	Improved Machine Learning Models for Predicting Selective Compounds. Journal of Chemical Information and Modeling, 2012, 52, 38-50.	5.4	20
110	Sparse Tensor Factorization on Many-Core Processors with High-Bandwidth Memory. , 2017, , .		20
111	Exploring optimizations on shared-memory platforms for parallel triangle counting algorithms. , 2017, , .		20
112	Streaming Tensor Factorization for Infinite Data Sources. , 2018, , 81-89.		20
113	A Multi-Level Parallel Implementation of a Program for Finding Frequent Patterns in a Large Sparse Graph. , 2007, , .		19
114	L2Knng. , 2015, , .		19
115	Content-Based Methods for Predicting Web-Site Demographic Attributes. , 2010, , .		18
116	Feature-based factorized Bilinear Similarity Model for Cold-Start Top-n Item Recommendation. , 2015, , .		18
117	Building multiclass classifiers for remote homology detection and fold recognition. BMC Bioinformatics, 2006, 7, 455.	2.6	17
118	Clustering methodologies for identifying country core competencies. Journal of Information Science, 2007, 33, 21-40.	3.3	17
119	An Exploration of Optimization Algorithms for High Performance Tensor Completion. , 2016, , .		17
120	Constrained Tensor Factorization with Accelerated AO-ADMM. , 2017, , .		17
121	fRMSDPred: Predicting local RMSD between structural fragments using sequence information. Proteins: Structure, Function and Bioinformatics, 2008, 72, 1005-1018.	2.6	16
122	Using conjunction of attribute values for classification. , 2002, , .		15
123	Soft clustering criterion functions for partitional document clustering. , 2004, , .		14
124	Pareto Optimal Pairwise Sequence Alignment. IEEE/ACM Transactions on Computational Biology and Bioinformatics, 2013, 10, 481-493.	3.0	14
125	A Versatile Graph-Based Approach to Package Recommendation. , 2013, , .		14
126	Cumulative Knowledge-based Regression Models for Next-term Grade Prediction. , 2017, , 552-560.		14

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127	Perimeter-degree. , 2003, , .		13
128	CONTOUR: an efficient algorithm for discovering discriminating subsequences. Data Mining and Knowledge Discovery, 2009, 18, 1-29.	3.7	13
129	Efficient identification of Tanimoto nearest neighbors. International Journal of Data Science and Analytics, 2017, 4, 153-172.	4.1	13
130	Algorithms for Mining the Evolution of Conserved Relational States in Dynamic Networks. , 2011, , .		12
131	Computational tools for protein–DNA interactions. Wiley Interdisciplinary Reviews: Data Mining and Knowledge Discovery, 2012, 2, 14-28.	6.8	11
132	MPI for Big Data: New tricks for an old dog. Parallel Computing, 2014, 40, 754-767.	2.1	11
133	Augmenting Chinese hamster genome assembly by identifying regions of high confidence. Biotechnology Journal, 2016, 11, 1151-1157.	3.5	11
134	A Study on Curriculum Planning and Its Relationship with Graduation GPA and Time To Degree. , 2019, , .		11
135	Learning Graph Neural Networks with Deep Graph Library. , 2020, , .		11
136	6. Partitioning and Load Balancing for Emerging Parallel Applications and Architectures. , 2006, , 99-126.		10
137	Trends in Chemical Graph Data Mining. The Kluwer International Series on Advances in Database Systems, 2010, , 581-606.	1.1	10
138	A novel two-box search paradigm for query disambiguation. World Wide Web, 2013, 16, 1-29.	4.0	10
139	Algorithms for Mining the Coevolving Relational Motifs in Dynamic Networks. ACM Transactions on Knowledge Discovery From Data, 2015, 10, 1-31.	3.5	10
140	Discriminating Subsequence Discovery for Sequence Clustering. , 2007, , .		10
141	In silico structure–activity–relationship (SAR) models from machine learning: a review. Drug Development Research, 2011, 72, 138-146.	2.9	9
142	Enriching Course-Specific Regression Models with Content Features for Grade Prediction. , 2017, , .		9
143	Boosting Item-based Collaborative Filtering via Nearly Uncoupled Random Walks. ACM Transactions on Knowledge Discovery From Data, 2020, 14, 1-26.	3.5	9
144	BAMBOO: Accelerating Closed Itemset Mining by Deeply Pushing the Length-Decreasing Support Constraint. , 2004, , .		8

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145	PREDICTION OF CONTACT MAPS USING SUPPORT VECTOR MACHINES. International Journal on Artificial Intelligence Tools, 2005, 14, 849-865.	1.0	8
146	NLMF: NonLinear Matrix Factorization Methods for Top-N Recommender Systems. , 2014, , .		8
147	HPC formulations of optimization algorithms for tensor completion. Parallel Computing, 2018, 74, 99-117.	2.1	8
148	Detecting significant genotype–phenotype association rules in bipolar disorder: market research meets complex genetics. International Journal of Bipolar Disorders, 2018, 6, 24.	2.2	8
149	Learning from Sets of Items in Recommender Systems. ACM Transactions on Interactive Intelligent Systems, 2019, 9, 1-26.	3.7	8
150	Adaptive matrix completion for the users and the items in tail. , 2019, , .		8
151	Efficient Parallel Algorithms for Mining Associations. Lecture Notes in Computer Science, 2002, , 83-126.	1.3	8
152	A Novel Approach to Compute Similarities and Its Application to Item Recommendation. Lecture Notes in Computer Science, 2010, , 39-51.	1.3	8
153	Towards a Scalable kNN CF Algorithm: Exploring Effective Applications of Clustering. , 2007, , 147-166.		8
154	METHODS FOR EFFECTIVE VIRTUAL SCREENING AND SCAFFOLD-HOPPING IN CHEMICAL COMPOUNDS. , 2007, , .		7
155	Signaling adverse drug reactions with novel feature-based similarity model. , 2014, , .		7
156	Personalized diffusions for top-n recommendation. , 2019, , .		7
157	A 2D Parallel Triangle Counting Algorithm for Distributed-Memory Architectures. , 2019, , .		7
158	The Set Classification Problem and Solution Methods. , 2009, , .		7
159	<i>f</i>RMSDPred: PREDICTING LOCAL RMSD BETWEEN STRUCTURAL FRAGMENTS USING SEQUENCE INFORMATION. , 2007, , .		7
160	The Set Classification Problem and Solution Methods. , 2008, , .		6
161	TOPTMH: TOPOLOGY PREDICTOR FOR TRANSMEMBRANE Î±-HELICES. Journal of Bioinformatics and Computational Biology, 2010, 08, 39-57.	0.8	6
162	Fast Parallel Cosine K-Nearest Neighbor Graph Construction. , 2016, , .		6

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163	Accounting for Language Changes Over Time in Document Similarity Search. ACM Transactions on Information Systems, 2017, 35, 1-26.	4.9	6
164	Improving Higher Education. , 2017, , .		6
165	Text Segmentation on Multilabel Documents: A Distant-Supervised Approach. , 2018, , .		6
166	A knowledge graph of clinical trials ($$\mathop {\mathtt {CTKG}}\limits$$). Scientific Reports, 2022, 12, 4724.	3.3	6
167	Incremental window-based protein sequence alignment algorithms. Bioinformatics, 2007, 23, e17-e23.	4.1	5
168	Data Mining in Bioinformatics (BIOKDD). Algorithms for Molecular Biology, 2007, 2, 4.	1.2	5
169	Sparse linear methods with side information for Top-N recommendations. , 2012, , .		5
170	IMPROVING HOMOLOGY MODELS FOR PROTEIN-LIGAND BINDING SITES. , 2008, , .		5
171	GRAPH PARTITIONING FOR DYNAMIC, ADAPTIVE AND MULTI-PHASE SCIENTIFIC SIMULATIONS. , 2002, , .		5
172	Multi-resource aware partitioning algorithms for FPGAs with heterogeneous resources. , 2004, , .		5
173	Improving homology models for protein-ligand binding sites. Computational Systems Bioinformatics / Life Sciences Society Computational Systems Bioinformatics Conference, 2008, 7, 211-22.	0.4	5
174	Trust Your Neighbors: A Comprehensive Survey of Neighborhood-Based Methods for Recommender Systems. , 2022, , 39-89.		5
175	Multi-resource aware partitioning algorithms for FPGAs with heterogeneous resources. , 2004, , .		4
176	Protein Structure Prediction using String Kernels. , 0, , 145-168.		4
177	PL2AP. , 2015, , .		4
178	Recent Advances in Recommender Systems and Future Directions. Lecture Notes in Computer Science, 2015, , 3-9.	1.3	4
179	Structured Dictionary Learning for Energy Disaggregation. , 2019, , .		4
180	Distant-Supervised Slot-Filling for E-Commerce Queries. , 2021, , .		4

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181	Intelligent metasearch engine for knowledge management. , 2003, , .		3
182	EFFECTIVE OPTIMIZATION ALGORITHMS FOR FRAGMENT-ASSEMBLY BASED PROTEIN STRUCTURE PREDICTION. Journal of Bioinformatics and Computational Biology, 2007, 05, 335-352.	0.8	3
183	Efficient Identification of Tanimoto Nearest Neighbors. , 2016, , .		3
184	Streaming and Batch Algorithms for Truss Decomposition. , 2019, , .		3
185	Intent Term Weighting in E-commerce Queries. , 2019, , .		3
186	Repartitioning of adaptive meshes: Experiments with multilevel diffusion. Lecture Notes in Computer Science, 1997, , 945-949.	1.3	2
187	Predicting the Performance of Randomized Parallel Search: An Application to Robot Motion Planning. Journal of Intelligent and Robotic Systems: Theory and Applications, 2003, 38, 31-53.	3.4	2
188	Interleaving of Gate Sizing and Constructive Placement for Predictable Performance. , 2007, , .		2
189	Improved estimation of structure predictor quality. BMC Structural Biology, 2009, 9, 41.	2.3	2
190	Discerning key parameters influencing high productivity and quality through recognition of patterns in process data. BMC Proceedings, 2011, 5, P91.	1.6	2
191	Understanding computer usage evolution. , 2015, , .		2
192	Kernelized Multitask Learning Method for Personalized Signaling Adverse Drug Reactions. IEEE Transactions on Knowledge and Data Engineering, 2021, , 1-1.	5.7	2
193	EFFECTIVE OPTIMIZATION ALGORITHMS FOR FRAGMENT-ASSEMBLY BASED PROTEIN STRUCTURE PREDICTION. , 2006, , .		2
194	NSF BIGDATA PI Meeting - Domain-Specific Research Directions and Data Sets. SIGMOD Record, 2019, 47, 32-35.	1.2	2
195	AN ANALYSIS OF INFORMATION CONTENT PRESENT IN PROTEIN-DNA INTERACTIONS. , 2007, , .		2
196	Enhancing link-based similarity through the use of non-numerical labels and prior information. , 2010, , .		2
197	fRMSDPred: predicting local RMSD between structural fragments using sequence information. Computational Systems Bioinformatics / Life Sciences Society Computational Systems Bioinformatics Conference, 2007, 6, 311-22.	0.4	2
198	Finding Topological Frequent Patterns from Graph Datasets. , 2006, , 117-158.		1

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199	BDMPI. , 2013, , .		1
200	Recent Advances in Recommender Systems. , 2018, , .		1
201	Causal Inference in Higher Education. , 2019, , .		1
202	UPM. , 2019, , .		1
203	Parallel cosine nearest neighbor graph construction. Journal of Parallel and Distributed Computing, 2019, 129, 61-82.	4.1	1
204	Scalable Label Propagation for Multi-relational Learning on the Tensor Product of Graphs. IEEE Transactions on Knowledge and Data Engineering, 2021, , 1-1.	5.7	1
205	A Statistical Model for Topically Segmented Documents. Lecture Notes in Computer Science, 2011, , 247-261.	1.3	1
206	Position-based Hash Embeddings For Scaling Graph Neural Networks. , 2021, , .		1
207	BIOKDD06. SIGKDD Explorations: Newsletter of the Special Interest Group (SIG) on Knowledge Discovery & Data Mining, 2006, 8, 78-78.	4.0	0
208	Genome Alignments Using MPI-LAGAN. , 2008, , .		0
209	Automatic detection of vaccine adverse reactions by incorporating historical medical conditions. , 2011, , .		0
210	Improved machine learning models for predicting selective compounds. , 2011, , .		0
211	Opportunities for data-driven cloud-based mobile optimization. , 2014, , .		0
212	Welcome from DSAA 2014 chairs. , 2014, , .		0
213	A Memory Management System Optimized for BDMPI's Memory and Execution Model. , 2015, , .		0
214	Mining Evolving Patterns in Dynamic Relational Networks. , 2016, , 485-532.		0
215	A virtual memory manager optimized for node-level cooperative multi-tasking in memory constrained systems. International Journal of High Performance Computing Applications, 2018, 32, 744-759.	3.7	0
216	Document Clustering. , 2009, , 933-937.		0

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217	Document Clustering. , 2018, , 1231-1236.		0
218	Scalability and Distribution of Collaborative Recommenders. , 2018, , 369-404.		0
219	Deep Graph Library: Overview, Updates, and Future Developments [GrAPL 2020 Keynote Speaker]. , 2020, , .		0