Jianyong Wang

List of Publications by Year
in descending order

61 papers	**5,617** citations	471509 **17** h-index	395702 **33** g-index
63 all docs	**63** docs citations	**63** times ranked	**3023** citing authors

#	Article	IF	Citations
1	A Framework for Clustering Evolving Data Streams. , 2003, , 81-92.		1,157
2	Mining sequential patterns by pattern-growth: the PrefixSpan approach. IEEE Transactions on Knowledge and Data Engineering, 2004, 16, 1424-1440.	5.7	922
3	Entity Linking with a Knowledge Base: Issues, Techniques, and Solutions. IEEE Transactions on Knowledge and Data Engineering, 2015, 27, 443-460.	5.7	473
4	CLOSET+. , 2003, , .		374
5	A Framework for Projected Clustering of High Dimensional Data Streams. , 2004, , 852-863.		324
6	EASE. , 2008, , .		290
7	On demand classification of data streams. , 2004, , .		175
8	Frequent Closed Sequence Mining without Candidate Maintenance. IEEE Transactions on Knowledge and Data Engineering, 2007, 19, 1042-1056.	5.7	169
9	TFP: an efficient algorithm for mining top-k frequent closed itemsets. IEEE Transactions on Knowledge and Data Engineering, 2005, 17, 652-663.	5.7	167
10	Effective keyword search for valuable lcas over xml documents. , 2007, , .		143
11	Stream Cube: An Architecture for Multi-Dimensional Analysis of Data Streams. Distributed and Parallel Databases, 2005, 18, 173-197.	1.6	119
12	Combining latent factor model with location features for event-based group recommendation. , 2013, , .		118
13	Xproj. , 2007, , .		99
14	STREAMCUBE: Hierarchical spatio-temporal hashtag clustering for event exploration over the Twitter stream. , 2015, , .		98
15	HARMONY: Efficiently Mining the Best Rules for Classification. , 2005, , .		85
16	Out-of-core coherent closed quasi-clique mining from large dense graph databases. ACM Transactions on Database Systems, 2007, 32, 13.	2.8	68
17	Discovering Frequent Closed Partial Orders from Strings. IEEE Transactions on Knowledge and Data Engineering, 2006, 18, 1467-1481.	5.7	57
18	Location and Time Aware Social Collaborative Retrieval for New Successive Point-of-Interest Recommendation. , 2015, , .		56

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19	Integrating Topic and Latent Factors for Scalable Personalized Review-based Rating Prediction. IEEE Transactions on Knowledge and Data Engineering, 2016, 28, 3013-3027.	5.7	49
20	A model-based approach for text clustering with outlier detection. , 2016, , .		48
21	Efficient Mining of Gap-Constrained Subsequences and Its Various Applications. ACM Transactions on Knowledge Discovery From Data, 2012, 6, 1-39.	3.5	45
22	On High Dimensional Projected Clustering of Data Streams. Data Mining and Knowledge Discovery, 2005, 10, 251-273.	3.7	41
23	On Mining Instance-Centric Classification Rules. IEEE Transactions on Knowledge and Data Engineering, 2006, 18, 1497-1511.	5.7	33
24	On efficiently summarizing categorical databases. Knowledge and Information Systems, 2006, 9, 19-37.	3.2	31
25	Efficiently Mining Closed Subsequences with Gap Constraints. , 2008, , .		31
26	Progressive Keyword Search in Relational Databases. Proceedings - International Conference on Data Engineering, 2009, , .	0.0	31
27	Efficient closed pattern mining in the presence of tough block constraints. , 2004, , .		30
28	SHINE+: A General Framework for Domain-Specific Entity Linking with Heterogeneous Information Networks. IEEE Transactions on Knowledge and Data Engineering, 2018, 30, 353-366.	5.7	29
29	Personalizing Web Page Recommendation via Collaborative Filtering and Topic-Aware Markov Model. , 2010, , .		26
30	Finding Top-k Answers in Keyword Search over Relational Databases Using Tuple Units. IEEE Transactions on Knowledge and Data Engineering, 2011, 23, 1781-1794.	5.7	24
31	Providing built-in keyword search capabilities in RDBMS. VLDB Journal, 2011, 20, 1-19.	4.1	22
32	Finding and ranking compact connected trees for effective keyword proximity search in XML documents. Information Systems, 2010, 35, 186-203.	3.6	20
33	CLAN: An Algorithm for Mining Closed Cliques from Large Dense Graph Databases. , 2006, , .		19
34	GRAPE: A Graph-Based Framework for Disambiguating People Appearances in Web Search. , 2009, , .		19
35	Mining Complex Time-Series Data by Learning Markovian Models. IEEE International Conference on Data Mining, 2006, , .	0.0	17
36	An effective 3-in-1 keyword search method over heterogeneous data sources. Information Systems, 2011, 36, 248-266.	3.6	15

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37	Sailer. , 2008, , .		14
38	CONTOUR: an efficient algorithm for discovering discriminating subsequences. Data Mining and Knowledge Discovery, 2009, 18, 1-29.	3.7	13
39	Sequential Pattern Mining. , 2014, , 261-282.		13
40	Closed constrained gradient mining in retail databases. IEEE Transactions on Knowledge and Data Engineering, 2006, 18, 764-769.	5.7	10
41	Exploit sequencing to accelerate hot XML query pattern mining. , 2006, , .		10
42	Entity Linking Meets Deep Learning: Techniques and Solutions. IEEE Transactions on Knowledge and Data Engineering, 2021, , 1-1.	5.7	10
43	Transparent Classification with Multilayer Logical Perceptrons and Random Binarization. Proceedings of the AAAI Conference on Artificial Intelligence, 2020, 34, 6331-6339.	4.9	9
44	Random Forest Model in the Diagnosis of Dementia Patients with Normal Mini-Mental State Examination Scores. Journal of Personalized Medicine, 2022, 12, 37.	2.5	9
45	Neuro-Symbolic Interpretable Collaborative Filtering for Attribute-based Recommendation. , 2022, , .		9
46	BAMBOO: Accelerating Closed Itemset Mining by Deeply Pushing the Length-Decreasing Support Constraint. , 2004, , .		8
47	Incremental Mining of Frequent Query Patterns from XML Queries for Caching. IEEE International Conference on Data Mining, 2006, , .	0.0	8
48	Domain-Specific Knowledge Base Enrichment Using Wikipedia Tables. , 2015, , .		8
49	GRIAS: An Entity-Relation Graph Based Framework for Discovering Entity Aliases. , 2013, , .		7
50	An effective and versatile keyword search engine on heterogenous data sources. Proceedings of the VLDB Endowment, 2008, 1, 1452-1455.	3.8	7
51	Improved relevance ranking in WebGather. Journal of Computer Science and Technology, 2001, 16, 410-417.	1.5	6
52	Attentive Representation Learning With Adversarial Training for Short Text Clustering. IEEE Transactions on Knowledge and Data Engineering, 2022, 34, 5196-5210.	5.7	5
53	Digging for gold on the Web: experience with the WebGather. , 2000, , .		4
54	Parallel frequent pattern discovery: Challenges and methodology. Tsinghua Science and Technology, 2007, 12, 719-728.	6.1	4

#	Article	IF	Citations
55	Efficient Mining of Closed Sequential Patterns on Stream Sliding Window. , 2011, , .		4
56	Named Entity Location Prediction Combining Twitter and Web. IEEE Transactions on Knowledge and Data Engineering, 2021, 33, 3618-3633.	5.7	4
57	Incremental sequence-based frequent query pattern mining from XML queries. Data Mining and Knowledge Discovery, 2009, 18, 472-516.	3.7	3
58	A new system for distributed machine learning. National Science Review, 2018, 5, 303-304.	9.5	3
59	Toward Tweet Entity Linking With Heterogeneous Information Networks. IEEE Transactions on Knowledge and Data Engineering, 2022, 34, 6003-6017.	5.7	2
60	Architectural design and evaluation of an efficient web-crawling system. , 0, , .		1
61	A Novel Hybrid Sequential Model for Review-Based Rating Prediction. Lecture Notes in Computer Science, 2019, , 148-159.	1.3	0