

Jianyong Wang

List of Publications by Year in descending order

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Version: 2024-02-01

61
papers

5,617
citations

535685

17
h-index

445137

33
g-index

63
all docs

63
docs citations

63
times ranked

3453
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Attentive Representation Learning With Adversarial Training for Short Text Clustering. IEEE Transactions on Knowledge and Data Engineering, 2022, 34, 5196-5210. | 4.0 | 5 |
| 2 | Toward Tweet Entity Linking With Heterogeneous Information Networks. IEEE Transactions on Knowledge and Data Engineering, 2022, 34, 6003-6017. | 4.0 | 2 |
| 3 | Random Forest Model in the Diagnosis of Dementia Patients with Normal Mini-Mental State Examination Scores. Journal of Personalized Medicine, 2022, 12, 37. | 1.1 | 9 |
| 4 | Neuro-Symbolic Interpretable Collaborative Filtering for Attribute-based Recommendation. , 2022, , . | | 9 |
| 5 | Named Entity Location Prediction Combining Twitter and Web. IEEE Transactions on Knowledge and Data Engineering, 2021, 33, 3618-3633. | 4.0 | 4 |
| 6 | Entity Linking Meets Deep Learning: Techniques and Solutions. IEEE Transactions on Knowledge and Data Engineering, 2021, , 1-1. | 4.0 | 10 |
| 7 | Transparent Classification with Multilayer Logical Perceptrons and Random Binarization. Proceedings of the AAAI Conference on Artificial Intelligence, 2020, 34, 6331-6339. | 3.6 | 9 |
| 8 | A Novel Hybrid Sequential Model for Review-Based Rating Prediction. Lecture Notes in Computer Science, 2019, , 148-159. | 1.0 | 0 |
| 9 | A new system for distributed machine learning. National Science Review, 2018, 5, 303-304. | 4.6 | 3 |
| 10 | SHINE+: A General Framework for Domain-Specific Entity Linking with Heterogeneous Information Networks. IEEE Transactions on Knowledge and Data Engineering, 2018, 30, 353-366. | 4.0 | 29 |
| 11 | A model-based approach for text clustering with outlier detection. , 2016, , . | | 48 |
| 12 | Integrating Topic and Latent Factors for Scalable Personalized Review-based Rating Prediction. IEEE Transactions on Knowledge and Data Engineering, 2016, 28, 3013-3027. | 4.0 | 49 |
| 13 | Domain-Specific Knowledge Base Enrichment Using Wikipedia Tables. , 2015, , . | | 8 |
| 14 | STREAMCUBE: Hierarchical spatio-temporal hashtag clustering for event exploration over the Twitter stream. , 2015, , . | | 98 |
| 15 | Entity Linking with a Knowledge Base: Issues, Techniques, and Solutions. IEEE Transactions on Knowledge and Data Engineering, 2015, 27, 443-460. | 4.0 | 473 |
| 16 | Location and Time Aware Social Collaborative Retrieval for New Successive Point-of-Interest Recommendation. , 2015, , . | | 56 |
| 17 | Sequential Pattern Mining. , 2014, , 261-282. | | 13 |
| 18 | Combining latent factor model with location features for event-based group recommendation. , 2013, , . | | 118 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 19 | GRIAS: An Entity-Relation Graph Based Framework for Discovering Entity Aliases. , 2013, , . | | 7 |
| 20 | Efficient Mining of Gap-Constrained Subsequences and Its Various Applications. ACM Transactions on Knowledge Discovery From Data, 2012, 6, 1-39. | 2.5 | 45 |
| 21 | Efficient Mining of Closed Sequential Patterns on Stream Sliding Window. , 2011, , . | | 4 |
| 22 | Providing built-in keyword search capabilities in RDBMS. VLDB Journal, 2011, 20, 1-19. | 2.7 | 22 |
| 23 | An effective 3-in-1 keyword search method over heterogeneous data sources. Information Systems, 2011, 36, 248-266. | 2.4 | 15 |
| 24 | Finding Top-k Answers in Keyword Search over Relational Databases Using Tuple Units. IEEE Transactions on Knowledge and Data Engineering, 2011, 23, 1781-1794. | 4.0 | 24 |
| 25 | Finding and ranking compact connected trees for effective keyword proximity search in XML documents. Information Systems, 2010, 35, 186-203. | 2.4 | 20 |
| 26 | Personalizing Web Page Recommendation via Collaborative Filtering and Topic-Aware Markov Model. , 2010, , . | | 26 |
| 27 | Progressive Keyword Search in Relational Databases. Proceedings - International Conference on Data Engineering, 2009, , . | 0.0 | 31 |
| 28 | CONTOUR: an efficient algorithm for discovering discriminating subsequences. Data Mining and Knowledge Discovery, 2009, 18, 1-29. | 2.4 | 13 |
| 29 | Incremental sequence-based frequent query pattern mining from XML queries. Data Mining and Knowledge Discovery, 2009, 18, 472-516. | 2.4 | 3 |
| 30 | GRAPE: A Graph-Based Framework for Disambiguating People Appearances in Web Search. , 2009, , . | | 19 |
| 31 | EASE. , 2008, , . | | 290 |
| 32 | Efficiently Mining Closed Subsequences with Gap Constraints. , 2008, , . | | 31 |
| 33 | Sailer. , 2008, , . | | 14 |
| 34 | An effective and versatile keyword search engine on heterogenous data sources. Proceedings of the VLDB Endowment, 2008, 1, 1452-1455. | 2.1 | 7 |
| 35 | Out-of-core coherent closed quasi-clique mining from large dense graph databases. ACM Transactions on Database Systems, 2007, 32, 13. | 1.5 | 68 |
| 36 | Xproj. , 2007, , . | | 99 |

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|----|--|-----|-----------|
| 37 | Frequent Closed Sequence Mining without Candidate Maintenance. IEEE Transactions on Knowledge and Data Engineering, 2007, 19, 1042-1056. | 4.0 | 169 |
| 38 | Effective keyword search for valuable lcas over xml documents. , 2007, , . | | 143 |
| 39 | Parallel frequent pattern discovery: Challenges and methodology. Tsinghua Science and Technology, 2007, 12, 719-728. | 4.1 | 4 |
| 40 | Mining Complex Time-Series Data by Learning Markovian Models. IEEE International Conference on Data Mining, 2006, , . | 0.0 | 17 |
| 41 | Discovering Frequent Closed Partial Orders from Strings. IEEE Transactions on Knowledge and Data Engineering, 2006, 18, 1467-1481. | 4.0 | 57 |
| 42 | Incremental Mining of Frequent Query Patterns from XML Queries for Caching. IEEE International Conference on Data Mining, 2006, , . | 0.0 | 8 |
| 43 | On efficiently summarizing categorical databases. Knowledge and Information Systems, 2006, 9, 19-37. | 2.1 | 31 |
| 44 | On Mining Instance-Centric Classification Rules. IEEE Transactions on Knowledge and Data Engineering, 2006, 18, 1497-1511. | 4.0 | 33 |
| 45 | Closed constrained gradient mining in retail databases. IEEE Transactions on Knowledge and Data Engineering, 2006, 18, 764-769. | 4.0 | 10 |
| 46 | Exploit sequencing to accelerate hot XML query pattern mining. , 2006, , . | | 10 |
| 47 | CLAN: An Algorithm for Mining Closed Cliques from Large Dense Graph Databases. , 2006, , . | | 19 |
| 48 | HARMONY: Efficiently Mining the Best Rules for Classification. , 2005, , . | | 85 |
| 49 | On High Dimensional Projected Clustering of Data Streams. Data Mining and Knowledge Discovery, 2005, 10, 251-273. | 2.4 | 41 |
| 50 | Stream Cube: An Architecture for Multi-Dimensional Analysis of Data Streams. Distributed and Parallel Databases, 2005, 18, 173-197. | 1.0 | 119 |
| 51 | TFP: an efficient algorithm for mining top-k frequent closed itemsets. IEEE Transactions on Knowledge and Data Engineering, 2005, 17, 652-663. | 4.0 | 167 |
| 52 | BAMBOO: Accelerating Closed Itemset Mining by Deeply Pushing the Length-Decreasing Support Constraint. , 2004, , . | | 8 |
| 53 | Efficient closed pattern mining in the presence of tough block constraints. , 2004, , . | | 30 |
| 54 | Mining sequential patterns by pattern-growth: the PrefixSpan approach. IEEE Transactions on Knowledge and Data Engineering, 2004, 16, 1424-1440. | 4.0 | 922 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 55 | On demand classification of data streams. , 2004, , . | | 175 |
| 56 | A Framework for Projected Clustering of High Dimensional Data Streams. , 2004, , 852-863. | | 324 |
| 57 | CLOSET+. , 2003, , . | | 374 |
| 58 | A Framework for Clustering Evolving Data Streams. , 2003, , 81-92. | | 1,157 |
| 59 | Improved relevance ranking in WebGather. Journal of Computer Science and Technology, 2001, 16, 410-417. | 0.9 | 6 |
| 60 | Digging for gold on the Web: experience with the WebGather. , 2000, , . | | 4 |
| 61 | Architectural design and evaluation of an efficient web-crawling system. , 0, , . | | 1 |