

Xiangliang Zhang

List of Publications by Year in descending order

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199
papers

5,489
citations

147566

31
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123241

61
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203
all docs

203
docs citations

203
times ranked

4957
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | CreditCoin: A Privacy-Preserving Blockchain-Based Incentive Announcement Network for Communications of Smart Vehicles. IEEE Transactions on Intelligent Transportation Systems, 2018, 19, 2204-2220. | 4.7 | 420 |
| 2 | The soundscape of the Anthropocene ocean. Science, 2021, 371, . | 6.0 | 376 |
| 3 | An up-to-date comparison of state-of-the-art classification algorithms. Expert Systems With Applications, 2017, 82, 128-150. | 4.4 | 302 |
| 4 | Exploring Permission-Induced Risk in Android Applications for Malicious Application Detection. IEEE Transactions on Information Forensics and Security, 2014, 9, 1869-1882. | 4.5 | 279 |
| 5 | Detecting Android malicious apps and categorizing benign apps with ensemble of classifiers. Future Generation Computer Systems, 2018, 78, 987-994. | 4.9 | 171 |
| 6 | Use of unmanned aerial vehicles for efficient beach litter monitoring. Marine Pollution Bulletin, 2018, 131, 662-673. | 2.3 | 135 |
| 7 | Decision Theory for Discrimination-Aware Classification. , 2012, , . | | 132 |
| 8 | Co-Embedding Attributed Networks. , 2019, , . | | 103 |
| 9 | Air-writing via Receiver Array Based Ultrasonic Source Localization. IEEE Transactions on Instrumentation and Measurement, 2020, , 1-1. | 2.4 | 93 |
| 10 | Guest Editorial: Special issue on "Application of artificial intelligence in health research". Health Information Science and Systems, 2020, 8, 1. | 3.4 | 90 |
| 11 | Efficient task assignment in spatial crowdsourcing with worker and task privacy protection. Geoinformatica, 2018, 22, 335-362. | 2.0 | 85 |
| 12 | Autonomic intrusion detection: Adaptively detecting anomalies over unlabeled audit data streams in computer networks. Knowledge-Based Systems, 2014, 70, 103-117. | 4.0 | 81 |
| 13 | DroidEnsemble: Detecting Android Malicious Applications With Ensemble of String and Structural Static Features. IEEE Access, 2018, 6, 31798-31807. | 2.6 | 80 |
| 14 | Privacy Risk Analysis and Mitigation of Analytics Libraries in the Android Ecosystem. IEEE Transactions on Mobile Computing, 2020, 19, 1184-1199. | 3.9 | 80 |
| 15 | Collaborative User Network Embedding for Social Recommender Systems. , 2017, , 381-389. | | 79 |
| 16 | Processing of massive audit data streams for real-time anomaly intrusion detection. Computer Communications, 2008, 31, 58-72. | 3.1 | 75 |
| 17 | Semi-Supervised Entity Alignment via Knowledge Graph Embedding with Awareness of Degree Difference. , 2019, , . | | 72 |
| 18 | Data Stream Clustering With Affinity Propagation. IEEE Transactions on Knowledge and Data Engineering, 2014, 26, 1644-1656. | 4.0 | 69 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 19 | Constructing Features for Detecting Android Malicious Applications: Issues, Taxonomy and Directions. IEEE Access, 2019, 7, 67602-67631. | 2.6 | 69 |
| 20 | Characterizing Android apps' behavior for effective detection of malapps at large scale. Future Generation Computer Systems, 2017, 75, 30-45. | 4.9 | 66 |
| 21 | A PCA-Based Change Detection Framework for Multidimensional Data Streams. , 2015, , . | | 65 |
| 22 | Multi-Order Attentive Ranking Model for Sequential Recommendation. Proceedings of the AAAI Conference on Artificial Intelligence, 2019, 33, 5709-5716. | 3.6 | 64 |
| 23 | Profiling program behavior for anomaly intrusion detection based on the transition and frequency property of computer audit data. Computers and Security, 2006, 25, 539-550. | 4.0 | 61 |
| 24 | ActiveHNE: Active Heterogeneous Network Embedding. , 2019, , . | | 58 |
| 25 | Dynamic Embeddings for User Profiling in Twitter. , 2018, , . | | 57 |
| 26 | Mapping full seismic waveforms to vertical velocity profiles by deep learning. Geophysics, 2021, 86, R711-R721. | 1.4 | 57 |
| 27 | Controlling Attribute Effect in Linear Regression. , 2013, , . | | 56 |
| 28 | Maximum error-bounded Piecewise Linear Representation for online stream approximation. VLDB Journal, 2014, 23, 915-937. | 2.7 | 56 |
| 29 | Flash Flood Detection in Urban Cities Using Ultrasonic and Infrared Sensors. IEEE Sensors Journal, 2016, 16, 7204-7216. | 2.4 | 56 |
| 30 | Artificial intelligence: the silver bullet for sustainable materials development. Green Chemistry, 2020, 22, 7521-7528. | 4.6 | 55 |
| 31 | Abstracting massive data for lightweight intrusion detection in computer networks. Information Sciences, 2018, 433-434, 417-430. | 4.0 | 53 |
| 32 | A Literature Review of Gene Function Prediction by Modeling Gene Ontology. Frontiers in Genetics, 2020, 11, 400. | 1.1 | 53 |
| 33 | Data Streaming with Affinity Propagation. Lecture Notes in Computer Science, 2008, , 628-643. | 1.0 | 51 |
| 34 | Attribute Normalization in Network Intrusion Detection. , 2009, , . | | 49 |
| 35 | Deterministic and probabilistic deep learning models for inverse design of broadband acoustic cloak. Physical Review Research, 2021, 3, . | 1.3 | 47 |
| 36 | Enabling a large-scale assessment of litter along Saudi Arabian red sea shores by combining drones and machine learning. Environmental Pollution, 2021, 277, 116730. | 3.7 | 42 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 37 | MOSS-5: A Fast Method of Approximating Counts of 5-Node Graphlets in Large Graphs. IEEE Transactions on Knowledge and Data Engineering, 2018, 30, 73-86. | 4.0 | 41 |
| 38 | K-AP: Generating Specified K Clusters by Efficient Affinity Propagation. , 2010, , . | | 38 |
| 39 | Privacy-Preserving Task Assignment in Spatial Crowdsourcing. Journal of Computer Science and Technology, 2017, 32, 905-918. | 0.9 | 38 |
| 40 | Graph Embedding for Recommendation against Attribute Inference Attacks. , 2021, , . | | 38 |
| 41 | Hierarchical Hyperedge Embedding-Based Representation Learning for Group Recommendation. ACM Transactions on Information Systems, 2022, 40, 1-27. | 3.8 | 38 |
| 42 | Fast intrusion detection based on a non-negative matrix factorization model. Journal of Network and Computer Applications, 2009, 32, 31-44. | 5.8 | 37 |
| 43 | A Graph-based Approach for Trajectory Similarity Computation in Spatial Networks. , 2021, , . | | 36 |
| 44 | Constructing attribute weights from computer audit data for effective intrusion detection. Journal of Systems and Software, 2009, 82, 1974-1981. | 3.3 | 35 |
| 45 | Interview Choice Reveals Your Preference on the Market. , 2019, , . | | 35 |
| 46 | Individuality- and Commonality-Based Multiview Multilabel Learning. IEEE Transactions on Cybernetics, 2021, 51, 1716-1727. | 6.2 | 32 |
| 47 | Multi-View Multiple Clusterings Using Deep Matrix Factorization. Proceedings of the AAAI Conference on Artificial Intelligence, 2020, 34, 6348-6355. | 3.6 | 30 |
| 48 | Fast-adapting and privacy-preserving federated recommender system. VLDB Journal, 2022, 31, 877-896. | 2.7 | 29 |
| 49 | Exploiting reject option in classification for social discrimination control. Information Sciences, 2018, 425, 18-33. | 4.0 | 28 |
| 50 | Personalized Geographical Influence Modeling for POI Recommendation. IEEE Intelligent Systems, 2020, 35, 18-27. | 4.0 | 27 |
| 51 | Approximately counting triangles in large graph streams including edge duplicates with a fixed memory usage. Proceedings of the VLDB Endowment, 2017, 11, 162-175. | 2.1 | 27 |
| 52 | Camel. , 2018, , . | | 26 |
| 53 | Improving Cross-lingual Entity Alignment via Optimal Transport. , 2019, , . | | 26 |
| 54 | Virtual machine migration in an over-committed cloud. , 2012, , . | | 24 |

| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 55 | KDE-Track: An Efficient Dynamic Density Estimator for Data Streams. IEEE Transactions on Knowledge and Data Engineering, 2017, 29, 642-655. | 4.0 | 24 |
| 56 | A Privacy-Preserving Framework for Trust-Oriented Point-of-Interest Recommendation. IEEE Access, 2018, 6, 393-404. | 2.6 | 24 |
| 57 | Discovering and understanding android sensor usage behaviors with data flow analysis. World Wide Web, 2018, 21, 105-126. | 2.7 | 24 |
| 58 | Differentiating isoform functions with collaborative matrix factorization. Bioinformatics, 2020, 36, 1864-1871. | 1.8 | 24 |
| 59 | CRSAL. ACM Transactions on Information Systems, 2020, 38, 1-40. | 3.8 | 24 |
| 60 | Attributed heterogeneous network fusion via collaborative matrix tri-factorization. Information Fusion, 2020, 63, 153-165. | 11.7 | 23 |
| 61 | Multi-label zero-shot learning with graph convolutional networks. Neural Networks, 2020, 132, 333-341. | 3.3 | 22 |
| 62 | Jointly Learning Representations of Nodes and Attributes for Attributed Networks. ACM Transactions on Information Systems, 2020, 38, 1-32. | 3.8 | 22 |
| 63 | Multi-View Multiple Clustering. , 2019, , . | | 22 |
| 64 | When Differential Privacy Meets Randomized Perturbation: A Hybrid Approach for Privacy-Preserving Recommender System. Lecture Notes in Computer Science, 2017, , 576-591. | 1.0 | 21 |
| 65 | Efficient evaluation of shortest travel-time path queries through spatial mashups. Geoinformatica, 2018, 22, 3-28. | 2.0 | 21 |
| 66 | Securing Recommender Systems Against Shilling Attacks Using Social-Based Clustering. Journal of Computer Science and Technology, 2013, 28, 616-624. | 0.9 | 20 |
| 67 | Delve. SIGKDD Explorations: Newsletter of the Special Interest Group (SIG) on Knowledge Discovery & Data Mining, 2017, 19, 36-46. | 3.2 | 20 |
| 68 | Predicting functions of maize proteins using graph convolutional network. BMC Bioinformatics, 2020, 21, 420. | 1.2 | 20 |
| 69 | Toward autonomic grids. , 2009, , . | | 19 |
| 70 | Spatio-Temporal Attention based Recurrent Neural Network for Next Location Prediction. , 2018, , . | | 19 |
| 71 | FENet: A Frequency Extraction Network for Obstructive Sleep Apnea Detection. IEEE Journal of Biomedical and Health Informatics, 2021, 25, 2848-2856. | 3.9 | 19 |
| 72 | REA: Robust Cross-lingual Entity Alignment Between Knowledge Graphs. , 2020, , . | | 19 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 73 | Local correlation detection with linearity enhancement in streaming data. , 2013, , . | | 18 |
| 74 | TRIP: An Interactive Retrieving-Infering Data Imputation Approach. IEEE Transactions on Knowledge and Data Engineering, 2015, 27, 2550-2563. | 4.0 | 18 |
| 75 | Secure Crowdsensed Data Trading Based on Blockchain. IEEE Transactions on Mobile Computing, 2021, , 1-1. | 3.9 | 18 |
| 76 | Adding Robustness to Support Vector Machines Against Adversarial Reverse Engineering. , 2014, , . | | 17 |
| 77 | The Interaction Between Schema Matching and Record Matching in Data Integration. IEEE Transactions on Knowledge and Data Engineering, 2017, 29, 186-199. | 4.0 | 17 |
| 78 | Anti-discrimination Analysis Using Privacy Attack Strategies. Lecture Notes in Computer Science, 2014, , 694-710. | 1.0 | 17 |
| 79 | Marmite. , 2017, , . | | 16 |
| 80 | Task-Guided and Semantic-Aware Ranking for Academic Author-Paper Correlation Inference. , 2018, , . | | 16 |
| 81 | GF-VAE. , 2021, , . | | 16 |
| 82 | DeepGOA: Predicting Gene Ontology Annotations of Proteins via Graph Convolutional Network. , 2019, , . | | 14 |
| 83 | Transfer collaborative filtering from multiple sources via consensus regularization. Neural Networks, 2018, 108, 287-295. | 3.3 | 13 |
| 84 | A Novel Framework for Node/Edge Attributed Graph Embedding. Lecture Notes in Computer Science, 2019, , 169-182. | 1.0 | 13 |
| 85 | Dataset Recommendation via Variational Graph Autoencoder. , 2019, , . | | 13 |
| 86 | Robust Federated Learning via Collaborative Machine Teaching. Proceedings of the AAAI Conference on Artificial Intelligence, 2020, 34, 4075-4082. | 3.6 | 13 |
| 87 | Active Multilabel Crowd Consensus. IEEE Transactions on Neural Networks and Learning Systems, 2021, 32, 1448-1459. | 7.2 | 13 |
| 88 | Network traffic monitoring, analysis and anomaly detection [Guest Editorial]. IEEE Network, 2011, 25, 6-7. | 4.9 | 12 |
| 89 | Protecting multi-party privacy in location-aware social point-of-interest recommendation. World Wide Web, 2019, 22, 863-883. | 2.7 | 12 |
| 90 | Rise and fall of the global conversation and shifting sentiments during the COVID-19 pandemic. Humanities and Social Sciences Communications, 2021, 8, . | 1.3 | 12 |

| # | ARTICLE | IF | CITATIONS |
|-----|---|-----|-----------|
| 91 | CDPath: Cooperative Driver Pathways Discovery Using Integer Linear Programming and Markov Clustering. IEEE/ACM Transactions on Computational Biology and Bioinformatics, 2021, 18, 1384-1395. | 1.9 | 11 |
| 92 | Challenges and Directions for Green Chemical Engineeringâ€™Role of Nanoscale Materials. , 2020, , 1-18. | | 11 |
| 93 | FARF: A Fair and Adaptive Random Forests Classifier. Lecture Notes in Computer Science, 2021, , 245-256. | 1.0 | 11 |
| 94 | Deep Incomplete Multi-view Multiple Clusterings. , 2020, , . | | 11 |
| 95 | Learning from Your Network of Friends: A Trajectory Representation Learning Model Based on Online Social Ties. , 2016, , . | | 10 |
| 96 | T-PAIR: Temporal Node-pair Embedding for Automatic Biomedical Hypothesis Generation. IEEE Transactions on Knowledge and Data Engineering, 2020, , 1-1. | 4.0 | 10 |
| 97 | Selective Matrix Factorization for Multi-relational Data Fusion. Lecture Notes in Computer Science, 2019, , 313-329. | 1.0 | 10 |
| 98 | Adaptively detecting changes in Autonomic Grid Computing. , 2010, , . | | 9 |
| 99 | Multi-label Learning with Highly Incomplete Data via Collaborative Embedding. , 2018, , . | | 9 |
| 100 | Noise-robust Deep Cross-Modal Hashing. Information Sciences, 2021, 581, 136-154. | 4.0 | 9 |
| 101 | Partial Multi-label Learning using Label Compression. , 2020, , . | | 9 |
| 102 | Efficient estimation of dynamic density functions with an application to outlier detection. , 2012, , . | | 8 |
| 103 | CAF: Cluster Algorithm and A-Star with Fuzzy Approach for Lifetime Enhancement in Wireless Sensor Networks. Abstract and Applied Analysis, 2014, 2014, 1-17. | 0.3 | 8 |
| 104 | TideWatch: Fingerprinting the cyclicity of big data workloads. , 2014, , . | | 8 |
| 105 | Tracking Influential Nodes in Time-Decaying Dynamic Interaction Networks. , 2019, , . | | 8 |
| 106 | STLP-OD: Spatial and Temporal Label Propagation for Traffic Outlier Detection. IEEE Access, 2019, 7, 63036-63044. | 2.6 | 8 |
| 107 | Cross-Species Protein Function Prediction with Asynchronous-Random Walk. IEEE/ACM Transactions on Computational Biology and Bioinformatics, 2021, 18, 1439-1450. | 1.9 | 8 |
| 108 | Collaborative Graph Walk for Semi-Supervised Multi-label Node Classification. , 2019, , . | | 8 |

| # | ARTICLE | IF | CITATIONS |
|-----|---|-----|-----------|
| 109 | Cooperative driver pathway discovery via fusion of multi-relational data of genes, miRNAs and pathways. <i>Briefings in Bioinformatics</i> , 2021, 22, 1984-1999. | 3.2 | 8 |
| 110 | DeepIDA: Predicting Isoform-Disease Associations by Data Fusion and Deep Neural Networks. <i>IEEE/ACM Transactions on Computational Biology and Bioinformatics</i> , 2022, 19, 2166-2176. | 1.9 | 8 |
| 111 | Multiview Multi-Instance Multilabel Active Learning. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , 2022, 33, 4311-4321. | 7.2 | 8 |
| 112 | Imbalance deep multi-instance learning for predicting isoform-isoform interactions. <i>International Journal of Intelligent Systems</i> , 2021, 36, 2797-2824. | 3.3 | 8 |
| 113 | Detecting Anomaly in Traffic Flow from Road Similarity Analysis. <i>Lecture Notes in Computer Science</i> , 2016, , 92-104. | 1.0 | 8 |
| 114 | Large margin classification with indefinite similarities. <i>Machine Learning</i> , 2016, 103, 215-237. | 3.4 | 7 |
| 115 | Optimizing Cost of Continuous Overlapping Queries over Data Streams by Filter Adaption. <i>IEEE Transactions on Knowledge and Data Engineering</i> , 2016, 28, 1258-1271. | 4.0 | 7 |
| 116 | Modeling and predicting AD progression by regression analysis of sequential clinical data. <i>Neurocomputing</i> , 2016, 195, 50-55. | 3.5 | 7 |
| 117 | Utilizing Dynamic Properties of Sharing Bits and Registers to Estimate User Cardinalities Over Time. , 2019, , . | | 7 |
| 118 | Cross-Modal Zero-Shot Hashing. , 2019, , . | | 7 |
| 119 | Flexible Cross-Modal Hashing. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , 2022, 33, 304-314. | 7.2 | 7 |
| 120 | CMAL: Cost-Effective Multi-Label Active Learning by Querying Subexamples. <i>IEEE Transactions on Knowledge and Data Engineering</i> , 2022, 34, 2091-2105. | 4.0 | 7 |
| 121 | CrowdWT. <i>ACM Transactions on Knowledge Discovery From Data</i> , 2021, 15, 1-24. | 2.5 | 7 |
| 122 | DMIL-IsoFun: predicting isoform function using deep multi-instance learning. <i>Bioinformatics</i> , 2021, 37, 4818-4825. | 1.8 | 7 |
| 123 | Decentralized Embedding Framework for Large-Scale Networks. <i>Lecture Notes in Computer Science</i> , 2020, , 425-441. | 1.0 | 7 |
| 124 | Attackability Characterization of Adversarial Evasion Attack on Discrete Data. , 2020, , . | | 7 |
| 125 | Submodular Optimization over Streams with Inhomogeneous Decays. <i>Proceedings of the AAAI Conference on Artificial Intelligence</i> , 2019, 33, 5861-5868. | 3.6 | 6 |
| 126 | Deep Learning Resolves Representative Movement Patterns in a Marine Predator Species. <i>Applied Sciences (Switzerland)</i> , 2019, 9, 2935. | 1.3 | 6 |

| # | ARTICLE | IF | CITATIONS |
|-----|--|-----|-----------|
| 127 | A novel hybrid publication recommendation system using compound information. World Wide Web, 2019, 22, 2499-2517. | 2.7 | 6 |
| 128 | SeqST-ResNet: A Sequential Spatial Temporal ResNet for Task Prediction in Spatial Crowdsourcing. Lecture Notes in Computer Science, 2019, , 260-275. | 1.0 | 6 |
| 129 | GraPASA: Parametric graph embedding via siamese architecture. Information Sciences, 2020, 512, 1442-1457. | 4.0 | 6 |
| 130 | Representation Learning With Multi-Level Attention for Activity Trajectory Similarity Computation. IEEE Transactions on Knowledge and Data Engineering, 2022, 34, 2387-2400. | 4.0 | 6 |
| 131 | Attention-Aware Answers of the Crowd. , 2020, , 451-459. | | 6 |
| 132 | Accurately Estimating User Cardinalities and Detecting Super Spreaders Over Time. IEEE Transactions on Knowledge and Data Engineering, 2022, 34, 92-106. | 4.0 | 6 |
| 133 | Content-Agnostic Malware Detection in Heterogeneous Malicious Distribution Graph. , 2016, , . | | 6 |
| 134 | Semantic guide for semi-supervised few-shot multi-label node classification. Information Sciences, 2022, 591, 235-250. | 4.0 | 6 |
| 135 | High-speed web attack detection through extracting exemplars from HTTP traffic. , 2011, , . | | 5 |
| 136 | A scalable community detection algorithm for large graphs using stochastic block models. Intelligent Data Analysis, 2017, 21, 1463-1485. | 0.4 | 5 |
| 137 | DMIL-III: Isoform-isoform interaction prediction using deep multi-instance learning method. , 2019, , . | | 5 |
| 138 | Weakly-Supervised Multi-view Multi-instance Multi-label Learning. , 2020, , . | | 5 |
| 139 | HGATE: Heterogeneous Graph Attention Auto-Encoders. IEEE Transactions on Knowledge and Data Engineering, 2023, 35, 3938-3951. | 4.0 | 5 |
| 140 | Multi-scale Real-Time Grid Monitoring with Job Stream Mining. , 2009, , . | | 4 |
| 141 | AMENDER: An Attentive and Aggregate Multi-layered Network for Dataset Recommendation. , 2019, , . | | 4 |
| 142 | Risk Convergence of Centered Kernel Ridge Regression With Large Dimensional Data. IEEE Transactions on Signal Processing, 2020, 68, 1574-1588. | 3.2 | 4 |
| 143 | Multiple clusterings of heterogeneous information networks. Machine Learning, 2021, 110, 1505-1526. | 3.4 | 4 |
| 144 | Low Resistance Asymmetric III-Nitride Tunnel Junctions Designed by Machine Learning. Nanomaterials, 2021, 11, 2466. | 1.9 | 4 |

| # | ARTICLE | IF | CITATIONS |
|-----|--|-----|-----------|
| 145 | Multi-typed Objects Multi-view Multi-instance Multi-label Learning. , 2020, , . | | 4 |
| 146 | Graph Alignment with Noisy Supervision. , 2022, , . | | 4 |
| 147 | Multiplicative Algorithms for Constrained Non-negative Matrix Factorization. , 2012, , . | | 3 |
| 148 | Understanding and analyzing network traffic. IEEE Network, 2012, 26, 4-5. | 4.9 | 3 |
| 149 | Web-ADARE: A web-aided data repairing system. Neurocomputing, 2017, 253, 201-214. | 3.5 | 3 |
| 150 | Mining top-k Popular Datasets via a Deep Generative Model. , 2018, , . | | 3 |
| 151 | Set-aware Entity Synonym Discovery with Flexible Receptive Fields. IEEE Transactions on Knowledge and Data Engineering, 2021, , 1-1. | 4.0 | 3 |
| 152 | DDHH: A Decentralized Deep Learning Framework for Large-scale Heterogeneous Networks. , 2021, , . | | 3 |
| 153 | A prediction and imputation method for marine animal movement data. PeerJ Computer Science, 2021, 7, e656. | 2.7 | 3 |
| 154 | PINE: Universal Deep Embedding for Graph Nodes via Partial Permutation Invariant Set Functions. IEEE Transactions on Pattern Analysis and Machine Intelligence, 2022, 44, 770-782. | 9.7 | 3 |
| 155 | Abstracting Audit Data for Lightweight Intrusion Detection. Lecture Notes in Computer Science, 2010, , 201-215. | 1.0 | 3 |
| 156 | Video Quality Prediction over Wireless 4G. Lecture Notes in Computer Science, 2013, , 414-425. | 1.0 | 3 |
| 157 | Learning Short-Term Differences and Long-Term Dependencies for Entity Alignment. Lecture Notes in Computer Science, 2020, , 92-109. | 1.0 | 3 |
| 158 | Recurrent Attention Walk for Semi-supervised Classification. , 2020, , . | | 3 |
| 159 | Dynamic Set Similarity Join: An Update Log Based Approach. IEEE Transactions on Knowledge and Data Engineering, 2023, 35, 3727-3741. | 4.0 | 3 |
| 160 | Follow the Timeline! Generating an Abstractive and Extractive Timeline Summary in Chronological Order. ACM Transactions on Information Systems, 2023, 41, 1-30. | 3.8 | 3 |
| 161 | Interpretable Relation Learning on Heterogeneous Graphs. , 2022, , . | | 3 |
| 162 | Modeling and Clustering Users with Evolving Profiles in Usage Streams. , 2012, , . | | 2 |

| # | ARTICLE | IF | CITATIONS |
|-----|--|-----|-----------|
| 163 | TRIP: An interactive retrieving-inferring data imputation approach. , 2016, , . | | 2 |
| 164 | SNOD: a fast sampling method of exploring node orbit degrees for large graphs. Knowledge and Information Systems, 2019, 61, 301-326. | 2.1 | 2 |
| 165 | Gaussian mixture embedding of multiple node roles in networks. World Wide Web, 2020, 23, 927-950. | 2.7 | 2 |
| 166 | Efficient locality-sensitive hashing over high-dimensional streaming data. Neural Computing and Applications, 2020, , 1. | 3.2 | 2 |
| 167 | Deep Multi-type Objects Multi-view Multi-instance Multi-label Learning. , 2021, , 486-494. | | 2 |
| 168 | Approximately Counting Butterflies in Large Bipartite Graph Streams. IEEE Transactions on Knowledge and Data Engineering, 2021, , 1-1. | 4.0 | 2 |
| 169 | Uniting Heterogeneity, Inductiveness, and Efficiency for Graph Representation Learning. IEEE Transactions on Knowledge and Data Engineering, 2021, , 1-1. | 4.0 | 2 |
| 170 | Anthropogenic litter density and composition data acquired flying commercial drones on sandy beaches along the Saudi Arabian RedÁSea. Data in Brief, 2021, 36, 107056. | 0.5 | 2 |
| 171 | Isoform-Disease Association Prediction by Data Fusion. Lecture Notes in Computer Science, 2020, , 44-55. | 1.0 | 2 |
| 172 | Randomizing SVM Against Adversarial Attacks Under Uncertainty. Lecture Notes in Computer Science, 2018, , 556-568. | 1.0 | 2 |
| 173 | Meta-Path Hierarchical Heterogeneous Graph Convolution Network for High Potential Scholar Recognition. , 2020, , . | | 2 |
| 174 | Target-aware Abstractive Related Work Generation with Contrastive Learning. , 2022, , . | | 2 |
| 175 | Is Attribute-Based Zero-Shot Learning anÁll-Posed Strategy?. Lecture Notes in Computer Science, 2016, , 749-760. | 1.0 | 1 |
| 176 | An effective suggestion method for keyword search of databases. World Wide Web, 2017, 20, 729-747. | 2.7 | 1 |
| 177 | ImWalkMF: Joint matrix factorization and implicit walk integrative learning for recommendation. , 2017, , . | | 1 |
| 178 | MOSS-5: A Fast Method of Approximating Counts of 5-Node Graphlets in Large Graphs (Extended) Tj ETQq0 0 0 rgBT /Overloçk 10 Tf 50 | | 1 |
| 179 | Risk Convergence of Centered Kernel Ridge Regression with Large Dimensional Data. , 2020, , . | | 1 |
| 180 | IsoDA: Isoformâ€Disease Association Prediction by Multiomics Data Fusion. Journal of Computational Biology, 2021, 28, 804-819. | 0.8 | 1 |

| # | ARTICLE | IF | CITATIONS |
|-----|--|-----|-----------|
| 181 | Multi-modal Network Representation Learning. , 2020, , . | | 1 |
| 182 | Self-adaptive Change Detection in Streaming Data with Non-stationary Distribution. Lecture Notes in Computer Science, 2010, , 334-345. | 1.0 | 1 |
| 183 | Cooperative Driver Pathway Discovery by Hierarchical Clustering and Link Prediction. , 2020, , . | | 1 |
| 184 | Quaternion Factorization Machines: A Lightweight Solution to Intricate Feature Interaction Modeling. IEEE Transactions on Neural Networks and Learning Systems, 2023, 34, 4345-4358. | 7.2 | 1 |
| 185 | Discovering Highly Informative Feature Set over High Dimensions. , 2012, , . | | 0 |
| 186 | Foreword to the Special Focus on Mathematics, Data and Knowledge. Mathematics in Computer Science, 2013, 7, 379-386. | 0.2 | 0 |
| 187 | Exploring the significance of human mobility patterns in social link prediction. , 2014, , . | | 0 |
| 188 | The interaction between schema matching and record matching in data integration (extended) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 46. | | 0 |
| 189 | ESearch. , 2017, , . | | 0 |
| 190 | KDE-Track: An Efficient Dynamic Density Estimator for Data Streams (Extended Abstract). , 2018, , . | | 0 |
| 191 | Attack Transferability Characterization for Adversarially Robust Multi-label Classification. Lecture Notes in Computer Science, 2021, , 397-413. | 1.0 | 0 |
| 192 | Tissue Specificity Based Isoform Function Prediction. IEEE/ACM Transactions on Computational Biology and Bioinformatics, 2022, 19, 3048-3059. | 1.9 | 0 |
| 193 | Chapter 14: Automated Mining of Disease-Specific Protein Interaction Networks Based on Biomedical Literature. Science, Engineering, and Biology Informatics, 2014, , 393-415. | 0.1 | 0 |
| 194 | CrowdAidRepair: A Crowd-Aided Interactive Data Repairing Method. Lecture Notes in Computer Science, 2016, , 51-66. | 1.0 | 0 |
| 195 | Modeling Temporal Behavior of Awards Effect on Viewership of Movies. Lecture Notes in Computer Science, 2017, , 724-736. | 1.0 | 0 |
| 196 | Mining Streaming and Temporal Data: from Representation to Knowledge. , 2018, , . | | 0 |
| 197 | Error-Bounded Approximation of Data Stream: Methods and Theories. Studies in Big Data, 2019, , 93-122. | 0.8 | 0 |
| 198 | Efficient Estimation of Dynamic Density Functions with Applications in Data Streams. Studies in Big Data, 2019, , 247-278. | 0.8 | 0 |

| # | ARTICLE | IF | CITATIONS |
|-----|---|-----|-----------|
| 199 | Editorial: Computational Behavioral Modeling for Big User Data. Frontiers in Big Data, 2022, 5, 893216. | 1.8 | 0 |