Xingquan Zhu

List of Publications by Year
in descending order

272 papers	9,362 citations	87723 38 h-index	60497 81 g-index
283 all docs	283 docs citations	283 times ranked	7377 citing authors

#	Article	IF	Citations
1	Data mining with big data. IEEE Transactions on Knowledge and Data Engineering, 2014, 26, 97-107.	4.0	1,841
2	Class Noise vs. Attribute Noise: A Quantitative Study. Artificial Intelligence Review, 2004, 22, 177-210.	9.7	682
3	Network Representation Learning: A Survey. IEEE Transactions on Big Data, 2020, 6, 3-28.	4.4	368
4	A survey on instance selection for active learning. Knowledge and Information Systems, 2013, 35, 249-283.	2.1	245
5	Machine Learning for Android Malware Detection Using Permission and API Calls. , 2013, , .		231
6	Dropout vs. batch normalization: an empirical study of their impact to deep learning. Multimedia Tools and Applications, 2020, 79, 12777-12815.	2.6	223
7	MGAE. , 2017, , .		202
8	Online Feature Selection with Streaming Features. IEEE Transactions on Pattern Analysis and Machine Intelligence, 2013, 35, 1178-1192.	9.7	185
9	Bag Constrained Structure Pattern Mining for Multi-Graph Classification. IEEE Transactions on Knowledge and Data Engineering, 2014, 26, 2382-2396.	4.0	151
10	Efficient string matching with wildcards and length constraints. Knowledge and Information Systems, 2006, 10, 399-419.	2.1	113
11	Active Learning From Stream Data Using Optimal Weight Classifier Ensemble. IEEE Transactions on Systems, Man, and Cybernetics, 2010, 40, 1607-1621.	5.5	100
12	Video data mining: semantic indexing and event detection from the association perspective. IEEE Transactions on Knowledge and Data Engineering, 2005, 17, 665-677.	4.0	99
13	Mining With Noise Knowledge: Error-Aware Data Mining. IEEE Transactions on Systems, Man and Cybernetics, Part A: Systems and Humans, 2008, 38, 917-932.	3.4	96
14	Hashing Techniques. ACM Computing Surveys, 2018, 50, 1-36.	16.1	87
15	Combining proactive and reactive predictions for data streams. , 2005, , .		82
16	Self-adaptive attribute weighting for Naive Bayes classification. Expert Systems With Applications, 2015, 42, 1487-1502.	4.4	77
17	Mining in Anticipation for Concept Change: Proactive-Reactive Prediction in Data Streams. Data Mining and Knowledge Discovery, 2006, 13, 261-289.	2.4	76
18	Boosting for Multi-Graph Classification. IEEE Transactions on Cybernetics, 2015, 45, 416-429.	6.2	73

#	Article	IF	Citations
19	Active Learning from Data Streams. , 2007, , .		72
20	MetaGraph2Vec: Complex Semantic Path Augmented Heterogeneous Network Embedding. Lecture Notes in Computer Science, 2018, , 196-208.	1.0	72
21	InsightVideo: toward hierarchical video content organization for efficient browsing, summarization and retrieval. IEEE Transactions on Multimedia, 2005, 7, 648-666.	5.2	71
22	Exploring video content structure for hierarchical summarization. Multimedia Systems, 2004, 10, 98-115.	3.0	70
23	Robust ensemble learning for mining noisy data streams. Decision Support Systems, 2011, 50, 469-479.	3.5	68
24	Unsupervised Domain Adaptive Graph Convolutional Networks. , 2020, , .		67
25	Categorizing and mining concept drifting data streams. , 2008, , .		66
26	Homophily, Structure, and Content Augmented Network Representation Learning. , 2016, , .		62
27	Multi-Instance Learning with Discriminative Bag Mapping. IEEE Transactions on Knowledge and Data Engineering, 2018, 30, 1065-1080.	4.0	62
28	Classifier and Cluster Ensembles for Mining Concept Drifting Data Streams. , 2010, , .		61
29	Deep Learning for User Interest and Response Prediction in Online Display Advertising. Data Science and Engineering, 2020, 5, 12-26.	4.6	61
30	Hierarchical video content description and summarization using unified semantic and visual similarity. Multimedia Systems, 2003, 9, 31-53.	3.0	59
31	Ensemble pruning via individual contribution ordering. , 2010, , .		58
32	UBLF: An Upper Bound Based Approach to Discover Influential Nodes in Social Networks. , 2013, , .		58
33	Transfer Learning across Networks for Collective Classification. , 2013, , .		57
34	User Profile Preserving Social Network Embedding. , 2017, , .		57
35	E-Tree: An Efficient Indexing Structure for Ensemble Models on Data Streams. IEEE Transactions on Knowledge and Data Engineering, 2015, 27, 461-474.	4.0	56
36	Task Sensitive Feature Exploration and Learning for Multitask Graph Classification. IEEE Transactions on Cybernetics, 2017, 47, 744-758.	6.2	55

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37	NOSEP: Nonoverlapping Sequence Pattern Mining With Gap Constraints. IEEE Transactions on Cybernetics, 2018, 48, 2809-2822.	6.2	55
38	Mining Data Streams with Labeled and Unlabeled Training Examples. , 2009, , .		53
39	A Novel Consistent Random Forest Framework: Bernoulli Random Forests. IEEE Transactions on Neural Networks and Learning Systems, 2018, 29, 3510-3523.	7.2	53
40	Efficient sequential pattern mining with wildcards for keyphrase extraction. Knowledge-Based Systems, 2017, 115, 27-39.	4.0	52
41	TrGraph: Cross-Network Transfer Learning via Common Signature Subgraphs. IEEE Transactions on Knowledge and Data Engineering, 2015, 27, 2536-2549.	4.0	50
42	Graph Ensemble Boosting for Imbalanced Noisy Graph Stream Classification. IEEE Transactions on Cybernetics, 2015, 45, 954-968.	6.2	50
43	SODE: Self-Adaptive One-Dependence Estimators for classification. Pattern Recognition, 2016, 51, 358-377.	5.1	49
44	Positive and Unlabeled Multi-Graph Learning. IEEE Transactions on Cybernetics, 2017, 47, 818-829.	6.2	47
45	Mining maximal frequent itemsets from data streams. Journal of Information Science, 2007, 33, 251-262.	2.0	46
46	Time-Variant Graph Classification. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2018, , 1-14.	5.9	46
47	IoT Network Security: Threats, Risks, and a Data-Driven Defense Framework. IoT, 2020, 1, 259-285.	2.3	44
48	Joint Structure Feature Exploration and Regularization for Multi-Task Graph Classification. IEEE Transactions on Knowledge and Data Engineering, 2016, 28, 715-728.	4.0	42
49	Incremental Subgraph Feature Selection for Graph Classification. IEEE Transactions on Knowledge and Data Engineering, 2017, 29, 128-142.	4.0	42
50	Extreme clustering â€" A clustering method via density extreme points. Information Sciences, 2021, 542, 24-39.	4.0	42
51	MultiView: Multilevel video content representation and retrieval. Journal of Electronic Imaging, 2001, 10, 895.	0.5	41
52	Imputation-boosted collaborative filtering using machine learning classifiers. , 2008, , .		41
53	PMBC: Pattern mining from biological sequences with wildcard constraints. Computers in Biology and Medicine, 2013, 43, 481-492.	3.9	41
54	Relation Structure-Aware Heterogeneous Graph Neural Network. , 2019, , .		41

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55	Bridging Local and Global Data Cleansing: Identifying Class Noise in Large, Distributed Data Datasets. Data Mining and Knowledge Discovery, 2006, 12, 275-308.	2.4	40
56	Enabling Fast Lazy Learning for Data Streams. , 2011, , .		40
57	Enabling fast prediction for ensemble models on data streams. , 2011, , .		39
58	Cost-constrained data acquisition for intelligent data preparation. IEEE Transactions on Knowledge and Data Engineering, 2005, 17, 1542-1556.	4.0	38
59	Class Noise Handling for Effective Cost-Sensitive Learning by Cost-Guided Iterative Classification Filtering. IEEE Transactions on Knowledge and Data Engineering, 2006, 18, 1435-1440.	4.0	38
60	Noisy but non-malicious user detection in social recommender systems. World Wide Web, 2013, 16, 677-699.	2.7	38
61	CogBoost: Boosting for Fast Cost-Sensitive Graph Classification. IEEE Transactions on Knowledge and Data Engineering, 2015, 27, 2933-2946.	4.0	38
62	A Natural Language Processing Framework for Assessing Hospital Readmissions for Patients With COPD. IEEE Journal of Biomedical and Health Informatics, 2018, 22, 588-596.	3.9	38
63	A survey and taxonomy of adversarial neural networks for textâ€toâ€image synthesis. Wiley Interdisciplinary Reviews: Data Mining and Knowledge Discovery, 2020, 10, e1345.	4.6	38
64	Using WordNet to Disambiguate Word Senses for Text Classification. Lecture Notes in Computer Science, 2007, , 781-789.	1.0	36
65	Deep Structure Learning for Fraud Detection. , 2018, , .		35
66	Effective classification of noisy data streams with attribute-oriented dynamic classifier selection. Knowledge and Information Systems, 2006, 9, 339-363.	2.1	34
67	Multiple Structure-View Learning for Graph Classification. IEEE Transactions on Neural Networks and Learning Systems, 2017, 29, 1-16.	7.2	34
68	A hierarchical access control model for video database systems. ACM Transactions on Information Systems, 2003, 21, 155-191.	3.8	33
69	Self-Taught Active Learning from Crowds. , 2012, , .		33
70	Rating Knowledge Sharing in Cross-Domain Collaborative Filtering. IEEE Transactions on Cybernetics, 2015, 45, 1068-1082.	6.2	33
71	Convolutional neural network learning for generic data classification. Information Sciences, 2019, 477, 448-465.	4.0	33
72	Finding the best not the most: regularized loss minimization subgraph selection for graph classification. Pattern Recognition, 2015, 48, 3783-3796.	5.1	32

#	Article	IF	Citations
73	Topic discovery and future trend forecasting for texts. Journal of Big Data, 2016, 3, .	6.9	32
74	A lazy bagging approach to classification. Pattern Recognition, 2008, 41, 2980-2992.	5.1	29
75	One-class learning and concept summarization for data streams. Knowledge and Information Systems, 2011, 28, 523-553.	2.1	29
76	Multi-instance Multi-graph Dual Embedding Learning. , 2013, , .		29
77	Self-adaptive probability estimation for Naive Bayes classification. , 2013, , .		29
78	Multi-graph-view Learning for Graph Classification. , 2014, , .		29
79	CFOND: Consensus Factorization for Co-Clustering Networked Data. IEEE Transactions on Knowledge and Data Engineering, 2019, 31, 706-719.	4.0	29
80	Attributed network embedding via subspace discovery. Data Mining and Knowledge Discovery, 2019, 33, 1953-1980.	2.4	29
81	Deep learning data augmentation for Raman spectroscopy cancer tissue classification. Scientific Reports, 2021, 11, 23842.	1.6	29
82	Nested Subtree Hash Kernels for Large-Scale Graph Classification over Streams. , 2012, , .		28
83	Artificial immune system for attribute weighted Naive Bayes classification. , 2013, , .		28
84	Collective Classification via Discriminative Matrix Factorization on Sparsely Labeled Networks. , 2016, , .		28
85	iSRD: Spam review detection with imbalanced data distributions. , 2014, , .		25
86	Discovering Relational Patterns across Multiple Databases. , 2007, , .		24
87	vEye: behavioral footprinting for self-propagating worm detection and profiling. Knowledge and Information Systems, 2009, 18, 231-262.	2.1	24
88	Cross-Domain Semi-Supervised Learning Using Feature Formulation. IEEE Transactions on Systems, Man, and Cybernetics, 2011, 41, 1627-1638.	5.5	24
89	Multi-Graph Learning with Positive and Unlabeled Bags. , 2014, , .		24
90	Top-k Self-Adaptive Contrast Sequential Pattern Mining. IEEE Transactions on Cybernetics, 2022, 52, 11819-11833.	6.2	24

#	Article	IF	Citations
91	Domain-Adversarial Graph Neural Networks for Text Classification. , 2019, , .		23
92	HANP-Miner: High average utility nonoverlapping sequential pattern mining. Knowledge-Based Systems, 2021, 229, 107361.	4.0	22
93	Dealing with Predictive-but-Unpredictable Attributes in Noisy Data Sources. Lecture Notes in Computer Science, 2004, , 471-483.	1.0	22
94	Active Learning without Knowing Individual Instance Labels: A Pairwise Label Homogeneity Query Approach. IEEE Transactions on Knowledge and Data Engineering, 2014, 26, 808-822.	4.0	21
95	Dynamic Classifier Selection for Effective Mining from Noisy Data Streams. , 0, , .		20
96	Fraud Prevention in Online Digital Advertising. SpringerBriefs in Computer Science, 2017, , .	0.2	20
97	Tackling Class Imbalance in Cyber Security Datasets. , 2018, , .		20
98	Lazy Bagging for Classifying Imbalanced Data. , 2007, , .		19
99	Learning Graph Neural Networks with Positive and Unlabeled Nodes. ACM Transactions on Knowledge Discovery From Data, 2021, 15, 1-25.	2.5	19
100	User Response Prediction in Online Advertising. ACM Computing Surveys, 2022, 54, 1-43.	16.1	19
101	Automatic model-based semantic object extraction algorithm. IEEE Transactions on Circuits and Systems for Video Technology, 2001, 11, 1073-1084.	5.6	18
102	Multi-graph-view subgraph mining for graph classification. Knowledge and Information Systems, 2016, 48, 29-54.	2.1	18
103	Predictive modeling of clinical trial terminations using feature engineering and embedding learning. Scientific Reports, 2021, 11, 3446.	1.6	18
104	Fast Graph Stream Classification Using Discriminative Clique Hashing. Lecture Notes in Computer Science, 2013, , 225-236.	1.0	18
105	Sequential Pattern Mining in Multiple Streams. , 0, , .		17
106	Cleansing Noisy Data Streams. , 2008, , .		17
107	Hierarchical Sampling for Multi-Instance Ensemble Learning. IEEE Transactions on Knowledge and Data Engineering, 2013, 25, 2900-2905.	4.0	17
108	MLNE: Multi-Label Network Embedding. IEEE Transactions on Neural Networks and Learning Systems, 2020, 31, 3682-3695.	7.2	17

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109	Active learning with uncertain labeling knowledge. Pattern Recognition Letters, 2014, 43, 98-108.	2.6	16
110	NTP-Miner: Nonoverlapping Three-Way Sequential Pattern Mining. ACM Transactions on Knowledge Discovery From Data, 2022, 16, 1-21.	2.5	16
111	Hierarchical Feature Selection Based on Label Distribution Learning. IEEE Transactions on Knowledge and Data Engineering, 2022, , 1-1.	4.0	16
112	SAIL-APPROX: An Efficient On-Line Algorithm for Approximate Pattern Matching with Wildcards and Length Constraints. , 2007, , .		15
113	Editorial: Special issue on mining low-quality data. Knowledge and Information Systems, 2007, 11, 131-136.	2.1	15
114	CLAP: Collaborative pattern mining for distributed information systems. Decision Support Systems, 2011, 52, 40-51.	3.5	15
115	Active Learning With Optimal Instance Subset Selection. IEEE Transactions on Cybernetics, 2013, 43, 464-475.	6.2	15
116	K -Ary Tree Hashing for Fast Graph Classification. IEEE Transactions on Knowledge and Data Engineering, 2018, 30, 936-949.	4.0	15
117	Multi-Label Graph Convolutional Network Representation Learning. IEEE Transactions on Big Data, 2022, 8, 1169-1181.	4.4	15
118	Pushing Frequency Constraint to Utility Mining Model. Lecture Notes in Computer Science, 2007, , 685-692.	1.0	15
119	OpenWGL: Open-World Graph Learning. , 2020, , .		15
120	Discriminative Sample Generation for Deep Imbalanced Learning. , 2019, , .		15
121	An empirical study of morphing on behavior-based network traffic classification. Security and Communication Networks, 2015, 8, 68-79.	1.0	14
122	Predictive fuzzy logic controller for trajectory tracking of a mobile robot. , 0, , .		13
123	Conceptual equivalence for contrast mining in classification learning. Data and Knowledge Engineering, 2008, 67, 413-429.	2.1	13
124	SKIF. , 2010, , .		13
125	Hashing for Adaptive Real-Time Graph Stream Classification With Concept Drifts. IEEE Transactions on Cybernetics, 2018, 48, 1591-1604.	6.2	13
126	The Impact of Gene Selection on Imbalanced Microarray Expression Data. Lecture Notes in Computer Science, 2009, , 259-269.	1.0	13

#	Article	IF	Citations
127	Long-short Distance Aggregation Networks for Positive Unlabeled Graph Learning. , 2019, , .		13
128	GraSSNet: Graph Soft Sensing Neural Networks. , 2021, , .		13
129	Hybrid Collaborative Filtering Algorithms Using a Mixture of Experts. , 2007, , .		12
130	Vague One-Class Learning for Data Streams. , 2009, , .		12
131	DCMS: A data analytics and management system for molecular simulation. Journal of Big Data, 2015, 2, 9.	6.9	12
132	SINE: Scalable Incomplete Network Embedding. , 2018, , .		12
133	MULFE: Multi-Label Learning via Label-Specific Feature Space Ensemble. ACM Transactions on Knowledge Discovery From Data, 2022, 16, 1-24.	2.5	12
134	OPP-Miner: Order-Preserving Sequential Pattern Mining for Time Series. IEEE Transactions on Cybernetics, 2023, 53, 3288-3300.	6.2	12
135	Cost-Guided Class Noise Handling for Effective Cost-Sensitive Learning. , 0, , .		11
136	Multiple criteria programming models for VIP E-Mail behavior analysis. Web Intelligence and Agent Systems, 2010, 8, 69-78.	0.4	11
137	FEATURE SELECTION FOR DATASETS WITH IMBALANCED CLASS DISTRIBUTIONS. International Journal of Software Engineering and Knowledge Engineering, 2010, 20, 113-137.	0.6	11
138	TCSST. , 2012, , .		11
139	Context-Preserving Hashing for Fast Text Classification. , 2014, , .		11
140	Generalized Feature Embedding for Supervised, Unsupervised, and Online Learning Tasks. Information Systems Frontiers, 2019, 21, 125-142.	4.1	11
141	Genetic-GNN: Evolutionary architecture search for Graph Neural Networks. Knowledge-Based Systems, 2022, 247, 108752.	4.0	11
142	Gene Selection for Microarray Expression Data with Imbalanced Sample Distributions. , 2009, , .		10
143	Knowledge Graph Embedding by Double Limit Scoring Loss. IEEE Transactions on Knowledge and Data Engineering, 2022, 34, 5825-5839.	4.0	10
144	Compression in Molecular Simulation Datasets. Lecture Notes in Computer Science, 2013, 8261, 22-29.	1.0	10

#	Article	IF	Citations
145	VDBMS: A testbed facility for research in video database benchmarking. Multimedia Systems, 2004, 9, 575-585.	3.0	9
146	Predictive fuzzy control for a mobile robot with nonholonomic constraints. , 0, , .		9
147	Mining Frequent Patterns with Wildcards from Biological Sequences. , 2007, , .		9
148	Normalized dimensionality reduction using nonnegative matrix factorization. Neurocomputing, 2010, 73, 1783-1793.	3.5	9
149	Graph stream classification using labeled and unlabeled graphs. , 2013, , .		9
150	Dual instance and attribute weighting for Naive Bayes classification. , 2014, , .		9
151	Combining Structured Node Content and Topology Information for Networked Graph Clustering. ACM Transactions on Knowledge Discovery From Data, 2017, 11, 1-29.	2.5	9
152	Multi-Instance Learning from Positive and Unlabeled Bags. Lecture Notes in Computer Science, 2014, , 237-248.	1.0	9
153	Knowledge Transfer for Multi-labeler Active Learning. Lecture Notes in Computer Science, 2013, , 273-288.	1.0	9
154	Topic-aware Web Service Representation Learning. ACM Transactions on the Web, 2020, 14, 1-23.	2.0	9
155	Attraction and Repulsion: Unsupervised Domain Adaptive Graph Contrastive Learning Network. IEEE Transactions on Emerging Topics in Computational Intelligence, 2022, 6, 1079-1091.	3.4	9
156	Sequential association mining for video summarization. , 2003, , .		8
157	Accelerated Kernel Feature Analysis. , 0, , .		8
158	Inverse matrix-free incremental proximal support vector machine. Decision Support Systems, 2012, 53, 395-405.	3.5	8
159	Document-Specific Keyphrase Extraction Using Sequential Patterns with Wildcards. , 2014, , .		8
160	Towards a Big Data Architecture for Facilitating Cyber Threat Intelligence. , 2016, , .		8
161	Rule-Based Multiple Object Tracking for Traffic Surveillance Using Collaborative Background Extraction. , 2007, , 469-478.		8
162	HW-Forest: Deep Forest with Hashing Screening and Window Screening. ACM Transactions on Knowledge Discovery From Data, 2022, 16, 1-24.	2.5	8

#	Article	IF	Citations
163	\<title\>Hierarchical video summarization for medical data\</title\>. , 2001, , .		7
164	Towards facial feature extraction and verification for omni-face detection in video/images. , 0, , .		7
165	Model-Based Video Classification toward Hierarchical Representation, Indexing and Access. Multimedia Tools and Applications, 2002, 17, 97-120.	2.6	7
166	Approximate Repeating Pattern Mining with Gap Requirements. , 2009, , .		7
167	SNOC: Streaming Network Node Classification. , 2014, , .		7
168	Boosting for graph classification with universum. Knowledge and Information Systems, 2017, 50, 53-77.	2.1	7
169	Deep Transfer Learning for Traffic Sign Recognition. , 2018, , .		7
170	Topical network embedding. Data Mining and Knowledge Discovery, 2020, 34, 75-100.	2.4	7
171	Web Service Network Embedding Based on Link Prediction and Convolutional Learning. IEEE Transactions on Services Computing, 2022, 15, 3620-3633.	3.2	7
172	Generalizing Long Short-Term Memory Network for Deep Learning from Generic Data. ACM Transactions on Knowledge Discovery From Data, 2020, 14, 1-28.	2.5	7
173	ClassMiner. , 2002, , .		6
174	An Empirical Study of Bagging Predictors for Imbalanced Data with Different Levels of Class Distribution. Lecture Notes in Computer Science, 2011, , 213-222.	1.0	6
175	Active exploration. , 2013, , .		6
176	Attribute weighting: How and when does it work for Bayesian Network Classification. , 2014, , .		6
177	Who wrote this paper? Learning for authorship de-identification using stylometric featuress. , 2014, , .		6
178	Understanding and predicting COVID-19 clinical trial completion vs. cessation. PLoS ONE, 2021, 16, e0253789.	1.1	6
179	GAEN: Graph Attention Evolving Networks. , 2021, , .		6
180	Qualitative Camera Motion Classification for Content-Based Video Indexing. Lecture Notes in Computer Science, 2002, , 1128-1136.	1.0	6

#	Article	IF	Citations
181	<title>Image retrieval and semiautomatic annotation scheme for large image databases on the Web</title>. , 2000, , .		5
182	ACE: an aggressive classifier ensemble with error detection, correction and cleansing. , 2005, , .		5
183	MINING APPROXIMATE REPEATING PATTERNS FROM SEQUENCE DATA WITH GAP CONSTRAINTS. Computational Intelligence, 2011, 27, 336-362.	2.1	5
184	Do they belong to the same class. , 2011, , .		5
185	Transfer active learning. , 2011, , .		5
186	CGStream. , 2012, , .		5
187	Continuous top-k query for graph streams. , 2012, , .		5
188	Graph hashing and factorization for fast graph stream classification. , 2013, , .		5
189	The effect of varying levels of class distribution on bagging for different algorithms: An empirical study. International Journal of Machine Learning and Cybernetics, 2014, 5, 63-71.	2.3	5
190	SALE: Self-adaptive LSH encoding for multi-instance learning. Pattern Recognition, 2017, 71, 460-482.	5.1	5
191	Learning Convolutional Neural Networks from Ordered Features of Generic Data. , 2018, , .		5
192	Accessing Video Contents through Key Objects over IP. Multimedia Tools and Applications, 2003, 21, 75-96.	2.6	4
193	Mining Sequential Patterns across Time Sequences. New Generation Computing, 2007, 26, 75-96.	2.5	4
194	Corrective classification: Learning from data imperfections with aggressive and diverse classifier ensembling. Information Systems, 2011, 36, 1135-1157.	2.4	4
195	Understanding the roles of sub-graph features for graph classification. , 2013, , .		4
196	Active Class Discovery and Learning for Networked Data. , 2013, , .		4
197	Exploring Features for Complicated Objects. , 2014, , .		4
198	Topic Discovery and Future Trend Prediction Using Association Analysis and Ensemble Forecasting. , 2015, , .		4

#	Article	IF	Citations
199	Social Network Privacy: Issues and Measurement. Lecture Notes in Computer Science, 2015, , 488-502.	1.0	4
200	Reverse twin plant for efficient diagnosability testing and optimizing. Engineering Applications of Artificial Intelligence, 2015, 38, 131-137.	4.3	4
201	Active exploration for large graphs. Data Mining and Knowledge Discovery, 2016, 30, 511-549.	2.4	4
202	Big data driven co-occurring evidence discovery in chronic obstructive pulmonary disease patients. Journal of Big Data, 2017, 4, .	6.9	4
203	A cost sensitive approach to predicting 30-day hospital readmission in COPD patients. , 2017, , .		4
204	OpenWGL: open-world graph learning for unseen class node classification. Knowledge and Information Systems, 2021, 63, 2405-2430.	2.1	4
205	Topology and Content Co-Alignment Graph Convolutional Learning. IEEE Transactions on Neural Networks and Learning Systems, 2022, 33, 7899-7907.	7.2	4
206	Rule Synthesizing from Multiple Related Databases. Lecture Notes in Computer Science, 2010, , 201-213.	1.0	4
207	Feature-Attention Graph Convolutional Networks for Noise Resilient Learning. IEEE Transactions on Cybernetics, 2022, 52, 7719-7731.	6.2	4
208	The Evolution of Search: Three Computing Paradigms. ACM Transactions on Management Information Systems, 2022, 13, 1-20.	2.1	4
209	Semantic principal video shot classification via mixture Gaussian. , 2003, , .		3
210	Corrective Classification: Classifier Ensembling with Corrective and Diverse Base Learners. IEEE International Conference on Data Mining, 2006, , .	0.0	3
211	Select Objective Functions for Multiple Criteria Programming Classification. , 2008, , .		3
212	Feature selection with biased sample distributions. , 2009, , .		3
213	Transfer incremental learning for pattern classification. , 2010, , .		3
214	How Does Research Evolve? Pattern Mining for Research Meme Cycles. , 2011, , .		3
215	An Empirical Study of Robustness of Network Centrality Scores in Various Networks and Conditions. , 2013, , .		3
216	A Classifier Ensembling Approach for Imbalanced Social Link Prediction. , 2013, , .		3

#	Article	IF	Citations
217	Gender Prediction in Random Chat Networks Using Topological Network Structures and Masked Content. , 2015, , .		3
218	CNFL: Categorical to Numerical Feature Learning for Clustering and Classification. , 2017, , .		3
219	Latent topic ensemble learning for hospital readmission cost reduction. , 2017, , .		3
220	ULTR-CTR: Fast Page Grouping Using URL Truncation for Real-Time Click Through Rate Estimation. , 2017, , .		3
221	Imbalanced Learning for Hospital Readmission Prediction using National Readmission Database. , 2020, , .		3
222	Automatic Scene Detection in News Program by Integrating Visual Feature and Rules. Lecture Notes in Computer Science, 2001, , 843-848.	1.0	3
223	Hybrid Collaborative Filtering Algorithms Using a Mixture of Experts. , 2007, , .		3
224	Semi-automatic Video Content Annotation. Lecture Notes in Computer Science, 2002, , 245-252.	1.0	3
225	Bagging very weak learners with lazy local learning. , 2008, , .		2
226	Error Detection and Uncertainty Modeling for Imprecise Data. , 2009, , .		2
227	E-Tree: An Efficient Indexing Structure for Ensemble Models on Data Streams. IEEE Transactions on Knowledge and Data Engineering, 2014, , 1-1.	4.0	2
228	TrGraph: Cross-network transfer learning via common signature subgraphs. , 2016, , .		2
229	Supervised sampling for networked data. Signal Processing, 2016, 124, 93-102.	2.1	2
230	Co-clustering enterprise social networks. , 2016, , .		2
231	Localized sampling for hospital re-admission prediction with imbalanced sample distributions. , 2017, , .		2
232	EDLT: Enabling Deep Learning for Generic Data Classification. , 2018, , .		2
233	Network Analysis and Recommendation for Infectious Disease Clinical Trial Research. , 2019, , .		2
234	Encrypted data indexing for the secure outsourcing of spectral clustering. Knowledge and Information Systems, 2019, 60, 1307-1328.	2.1	2

#	Article	IF	Citations
235	Network Analysis of Technology Stocks using Market Correlation. , 2020, , .		2
236	Search Efficient Binary Network Embedding. ACM Transactions on Knowledge Discovery From Data, 2021, 15, 1-27.	2.5	2
237	Community and topic modeling for infectious disease clinical trial recommendation. Network Modeling Analysis in Health Informatics and Bioinformatics, 2021, 10, 47.	1.2	2
238	Ad Fraud Categorization and Detection Methods. SpringerBriefs in Computer Science, 2017, , 25-38.	0.2	2
239	Using mutual relationship between motion vectors for qualitative camera motion classification in MPEG video. , 2002, , .		2
240	Decision Rule Extraction for Regularized Multiple Criteria Linear Programming Model. International Journal of Data Warehousing and Mining, 2011, 7, 88-101.	0.4	2
241	Augmented Reality Research for Architecture and Design. , 0, , 225-237.		2
242	<title>Seeded image segmentation for content-based image retrieval application</title>. , 2001, , .		1
243	Error awareness data mining. , 0, , .		1
244	VCI predictors: Voting on classifications from imputed learning sets. , 2008, , .		1
245	An empirical study of morphing on network traffic classification. , 2012, , .		1
246	GFEL: Generalized Feature Embedding Learning Using Weighted Instance Matching. , 2017, , .		1
247	Deep Learning for Online Display Advertising User Clicks and Interests Prediction. Lecture Notes in Computer Science, 2019, , 196-204.	1.0	1
248	TriNE: Network Representation Learning for Tripartite Heterogeneous Networks. , 2020, , .		1
249	Predictive fuzzy control for a mobile robot with nonholonomic constraints. , 0, , .		1
250	MMIS07, 08. SIGKDD Explorations: Newsletter of the Special Interest Group (SIG) on Knowledge Discovery & Data Mining, 2008, 10, 61-65.	3.2	1
251	A Multiple Criteria and Multiple Constraints Mathematical Programming Model for Classification. Communications in Computer and Information Science, 2009, , 600-605.	0.4	1
252	Super-Graph Classification. Lecture Notes in Computer Science, 2014, , 323-336.	1.0	1

#	Article	IF	Citations
253	Ad Ecosystems and Key Components. SpringerBriefs in Computer Science, 2017, , 7-18.	0.2	1
254	\<title\>TV news story segmentation based on a simple statistical model\</title\>. , 2001, , .		0
255	An empirical study of supervised learning for biological sequence profiling and microarray expression data analysis. , 2008, , .		0
256	VoB predictors: Voting on bagging classifications. , 2008, , .		0
257	iVESTA. , 2008, , .		0
258	Ubiquitous Mining with Interactive Data Mining Agents. Journal of Computer Science and Technology, 2009, 24, 1018-1027.	0.9	0
259	Parallel proximal support vector machine for high-dimensional pattern classification. , 2012, , .		0
260	Special issue on data mining applications and case study. Neurocomputing, 2012, 92, 1-2.	3.5	0
261	Co-occurring evidence discovery for COPD patients using natural language processing. , 2017, , .		0
262	Seeded Semantic Object Generation Toward Content-Based Video Indexing. Lecture Notes in Computer Science, 2001, , 837-842.	1.0	0
263	Quantitative Association Rules. , 2009, , 2240-2244.		0
264	Mining Knowledge from Multiple Criteria Linear Programming Models. Communications in Computer and Information Science, 2009, , 170-175.	0.4	0
265	Parallel Selection of Informative Genes for Classification. Lecture Notes in Computer Science, 2009, , 388-399.	1.0	0
266	Decision Rule Extraction for Regularized Multiple Criteria Linear Programming Model. , 2013, , 245-258.		0
267	Active Class Discovery by Querying Pairwise Label Homogeneity. Lecture Notes in Computer Science, 2015, , 135-140.	1.0	0
268	Ad Fraud Detection Tools and Systems. SpringerBriefs in Computer Science, 2017, , 45-49.	0.2	0
269	Quantitative Association Rules. , 2017, , 1-6.		0
270	Quantitative Association Rules. , 2018, , 2970-2975.		0

#	Article	IF	Citations
271	Graph Compression Networks. , 2021, , .		0
272	Editorial: special issue on multi-view learning. Applied Intelligence, 0, , 1.	3.3	0