

Xingquan Zhu

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

254
papers

6,147
citations

37
h-index

71
g-index

283
ext. papers

7,685
ext. citations

3.9
avg, IF

6.47
L-index

#	Paper	IF	Citations
254	Data mining with big data. <i>IEEE Transactions on Knowledge and Data Engineering</i> , 2014 , 26, 97-107	4.2	1322
253	Class Noise vs. Attribute Noise: A Quantitative Study. <i>Artificial Intelligence Review</i> , 2004 , 22, 177-210	9.7	487
252	Network Representation Learning: A Survey. <i>IEEE Transactions on Big Data</i> , 2020 , 6, 3-28	3.2	184
251	A survey on instance selection for active learning. <i>Knowledge and Information Systems</i> , 2013 , 35, 249-283	3.4	169
250	Machine Learning for Android Malware Detection Using Permission and API Calls 2013 ,		153
249	Online feature selection with streaming features. <i>IEEE Transactions on Pattern Analysis and Machine Intelligence</i> , 2013 , 35, 1178-92	13.3	136
248	. <i>IEEE Transactions on Knowledge and Data Engineering</i> , 2014 , 26, 2382-2396	4.2	131
247	Dropout vs. batch normalization: an empirical study of their impact to deep learning. <i>Multimedia Tools and Applications</i> , 2020 , 79, 12777-12815	2.5	79
246	Efficient string matching with wildcards and length constraints. <i>Knowledge and Information Systems</i> , 2006 , 10, 399-419	2.4	75
245	MGAE 2017 ,		74
244	Active learning from stream data using optimal weight classifier ensemble. <i>IEEE Transactions on Systems, Man, and Cybernetics</i> , 2010 , 40, 1607-21		72
243	Combining proactive and reactive predictions for data streams 2005 ,		69
242	Video data mining: semantic indexing and event detection from the association perspective. <i>IEEE Transactions on Knowledge and Data Engineering</i> , 2005 , 17, 665-677	4.2	68
241	. <i>IEEE Transactions on Systems, Man and Cybernetics, Part A: Systems and Humans</i> , 2008 , 38, 917-932		67
240	Boosting for multi-graph classification. <i>IEEE Transactions on Cybernetics</i> , 2015 , 45, 430-43	10.2	64
239	Mining in Anticipation for Concept Change: Proactive-Reactive Prediction in Data Streams. <i>Data Mining and Knowledge Discovery</i> , 2006 , 13, 261-289	5.6	64
238	Exploring video content structure for hierarchical summarization. <i>Multimedia Systems</i> , 2004 , 10, 98-115	2.2	64

237	Self-adaptive attribute weighting for Naive Bayes classification. <i>Expert Systems With Applications</i> , 2015 , 42, 1487-1502	7.8	60
236	Robust ensemble learning for mining noisy data streams. <i>Decision Support Systems</i> , 2011 , 50, 469-479	5.6	54
235	Active Learning from Data Streams 2007 ,		53
234	. <i>IEEE Transactions on Multimedia</i> , 2005 , 7, 648-666	6.6	52
233	Hashing Techniques. <i>ACM Computing Surveys</i> , 2017 , 50, 1-36	13.4	51
232	Categorizing and mining concept drifting data streams 2008 ,		51
231	Graph ensemble boosting for imbalanced noisy graph stream classification. <i>IEEE Transactions on Cybernetics</i> , 2015 , 45, 940-54	10.2	47
230	Hierarchical video content description and summarization using unified semantic and visual similarity. <i>Multimedia Systems</i> , 2003 , 9, 31-53	2.2	47
229	UBLF: An Upper Bound Based Approach to Discover Influential Nodes in Social Networks 2013 ,		45
228	Multi-Instance Learning with Discriminative Bag Mapping. <i>IEEE Transactions on Knowledge and Data Engineering</i> , 2018 , 30, 1065-1080	4.2	44
227	Homophily, Structure, and Content Augmented Network Representation Learning 2016 ,		43
226	Positive and Unlabeled Multi-Graph Learning. <i>IEEE Transactions on Cybernetics</i> , 2017 , 47, 818-829	10.2	42
225	Task Sensitive Feature Exploration and Learning for Multitask Graph Classification. <i>IEEE Transactions on Cybernetics</i> , 2017 , 47, 744-758	10.2	41
224	Classifier and Cluster Ensembles for Mining Concept Drifting Data Streams 2010 ,		41
223	Transfer Learning across Networks for Collective Classification 2013 ,		40
222	User Profile Preserving Social Network Embedding 2017 ,		40
221	SODE: Self-Adaptive One-Dependence Estimators for classification. <i>Pattern Recognition</i> , 2016 , 51, 358-377	3.7	38
220	E-Tree: An Efficient Indexing Structure for Ensemble Models on Data Streams. <i>IEEE Transactions on Knowledge and Data Engineering</i> , 2015 , 27, 461-474	4.2	37

219	Efficient sequential pattern mining with wildcards for keyphrase extraction. <i>Knowledge-Based Systems</i> , 2017 , 115, 27-39	7.3	37
218	Mining Data Streams with Labeled and Unlabeled Training Examples 2009 ,		37
217	Deep Learning for User Interest and Response Prediction in Online Display Advertising. <i>Data Science and Engineering</i> , 2020 , 5, 12-26	3.6	36
216	Incremental Subgraph Feature Selection for Graph Classification. <i>IEEE Transactions on Knowledge and Data Engineering</i> , 2017 , 29, 128-142	4.2	36
215	Ensemble pruning via individual contribution ordering 2010 ,		36
214	MetaGraph2Vec: Complex Semantic Path Augmented Heterogeneous Network Embedding. <i>Lecture Notes in Computer Science</i> , 2018 , 196-208	0.9	36
213	TrGraph: Cross-Network Transfer Learning via Common Signature Subgraphs. <i>IEEE Transactions on Knowledge and Data Engineering</i> , 2015 , 27, 2536-2549	4.2	34
212	NOSEP: Nonoverlapping Sequence Pattern Mining With Gap Constraints. <i>IEEE Transactions on Cybernetics</i> , 2018 , 48, 2809-2822	10.2	34
211	PMBC: pattern mining from biological sequences with wildcard constraints. <i>Computers in Biology and Medicine</i> , 2013 , 43, 481-92	7	34
210	CogBoost: Boosting for Fast Cost-Sensitive Graph Classification. <i>IEEE Transactions on Knowledge and Data Engineering</i> , 2015 , 27, 2933-2946	4.2	32
209	Time-Variant Graph Classification. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2018 , 1-14	7.3	32
208	Noisy but non-malicious user detection in social recommender systems. <i>World Wide Web</i> , 2013 , 16, 677-699		32
207	Enabling Fast Lazy Learning for Data Streams 2011 ,		32
206	Bridging Local and Global Data Cleansing: Identifying Class Noise in Large, Distributed Data Datasets. <i>Data Mining and Knowledge Discovery</i> , 2006 , 12, 275-308	5.6	32
205	Rating knowledge sharing in cross-domain collaborative filtering. <i>IEEE Transactions on Cybernetics</i> , 2015 , 45, 1054-68	10.2	29
204	Joint Structure Feature Exploration and Regularization for Multi-Task Graph Classification. <i>IEEE Transactions on Knowledge and Data Engineering</i> , 2016 , 28, 715-728	4.2	29
203	Imputation-boosted collaborative filtering using machine learning classifiers 2008 ,		29
202	MultiView: Multilevel video content representation and retrieval. <i>Journal of Electronic Imaging</i> , 2001 , 10, 895	0.7	29

201	A Novel Consistent Random Forest Framework: Bernoulli Random Forests. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , 2018 , 29, 3510-3523	10.3	28
200	Mining maximal frequent itemsets from data streams. <i>Journal of Information Science</i> , 2007 , 33, 251-262	2	28
199	A Natural Language Processing Framework for Assessing Hospital Readmissions for Patients With COPD. <i>IEEE Journal of Biomedical and Health Informatics</i> , 2018 , 22, 588-596	7.2	26
198	One-class learning and concept summarization for data streams. <i>Knowledge and Information Systems</i> , 2011 , 28, 523-553	2.4	26
197	Self-Taught Active Learning from Crowds 2012 ,		26
196	A hierarchical access control model for video database systems. <i>ACM Transactions on Information Systems</i> , 2003 , 21, 155-191	4.8	26
195	Cost-constrained data acquisition for intelligent data preparation. <i>IEEE Transactions on Knowledge and Data Engineering</i> , 2005 , 17, 1542-1556	4.2	26
194	Finding the best not the most: regularized loss minimization subgraph selection for graph classification. <i>Pattern Recognition</i> , 2015 , 48, 3783-3796	7.7	25
193	Enabling fast prediction for ensemble models on data streams 2011 ,		25
192	Class Noise Handling for Effective Cost-Sensitive Learning by Cost-Guided Iterative Classification Filtering. <i>IEEE Transactions on Knowledge and Data Engineering</i> , 2006 , 18, 1435-1440	4.2	24
191	Effective classification of noisy data streams with attribute-oriented dynamic classifier selection. <i>Knowledge and Information Systems</i> , 2006 , 9, 339-363	2.4	24
190	Multiple Structure-View Learning for Graph Classification. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , 2018 , 29, 3236-3251	10.3	23
189	A lazy bagging approach to classification. <i>Pattern Recognition</i> , 2008 , 41, 2980-2992	7.7	23
188	Nested Subtree Hash Kernels for Large-Scale Graph Classification over Streams 2012 ,		22
187	Using WordNet to Disambiguate Word Senses for Text Classification. <i>Lecture Notes in Computer Science</i> , 2007 , 781-789	0.9	22
186	Unsupervised Domain Adaptive Graph Convolutional Networks 2020 ,		22
185	Collective Classification via Discriminative Matrix Factorization on Sparsely Labeled Networks 2016 ,		21
184	Multi-graph-view Learning for Graph Classification 2014 ,		21

183	Topic discovery and future trend forecasting for texts. <i>Journal of Big Data</i> , 2016 , 3,	11.7	21
182	Multi-Graph Learning with Positive and Unlabeled Bags 2014 ,		20
181	Artificial immune system for attribute weighted Naive Bayes classification 2013 ,		20
180	vEye: behavioral footprinting for self-propagating worm detection and profiling. <i>Knowledge and Information Systems</i> , 2009 , 18, 231-262	2.4	19
179	. <i>IEEE Transactions on Knowledge and Data Engineering</i> , 2019 , 31, 706-719	4.2	18
178	iSRD: Spam review detection with imbalanced data distributions 2014 ,		18
177	Self-adaptive probability estimation for Naive Bayes classification 2013 ,		18
176	Multi-graph-view subgraph mining for graph classification. <i>Knowledge and Information Systems</i> , 2016 , 48, 29-54	2.4	17
175	Multi-instance Multi-graph Dual Embedding Learning 2013 ,		17
174	Cross-Domain Semi-Supervised Learning Using Feature Formulation. <i>IEEE Transactions on Systems, Man, and Cybernetics</i> , 2011 , 41, 1627-38		17
173	Fraud Prevention in Online Digital Advertising. <i>SpringerBriefs in Computer Science</i> , 2017 ,	0.4	16
172	Dealing with Predictive-but-Unpredictable Attributes in Noisy Data Sources. <i>Lecture Notes in Computer Science</i> , 2004 , 471-483	0.9	16
171	Convolutional neural network learning for generic data classification. <i>Information Sciences</i> , 2019 , 477, 448-465	7.7	16
170	Deep Structure Learning for Fraud Detection 2018 ,		16
169	Active Learning without Knowing Individual Instance Labels: A Pairwise Label Homogeneity Query Approach. <i>IEEE Transactions on Knowledge and Data Engineering</i> , 2014 , 26, 808-822	4.2	15
168	Hierarchical Sampling for Multi-Instance Ensemble Learning. <i>IEEE Transactions on Knowledge and Data Engineering</i> , 2013 , 25, 2900-2905	4.2	15
167	IoT Network Security: Threats, Risks, and a Data-Driven Defense Framework. <i>IoT</i> , 2020 , 1, 259-285	2.1	14
166	Active Learning With Optimal Instance Subset Selection. <i>IEEE Transactions on Cybernetics</i> , 2013 , 43, 464-75.2		13

165	Conceptual equivalence for contrast mining in classification learning. <i>Data and Knowledge Engineering</i> , 2008 , 67, 413-429	1.5	13
164	Active learning with uncertain labeling knowledge. <i>Pattern Recognition Letters</i> , 2014 , 43, 98-108	4.7	12
163	CLAP: Collaborative pattern mining for distributed information systems. <i>Decision Support Systems</i> , 2011 , 52, 40-51	5.6	12
162	Automatic model-based semantic object extraction algorithm. <i>IEEE Transactions on Circuits and Systems for Video Technology</i> , 2001 , 11, 1073-1084	6.4	12
161	Fast Graph Stream Classification Using Discriminative Clique Hashing. <i>Lecture Notes in Computer Science</i> , 2013 , 225-236	0.9	12
160	Extreme clustering [A clustering method via density extreme points. <i>Information Sciences</i> , 2021 , 542, 24-39	7.7	12
159	Attributed network embedding via subspace discovery. <i>Data Mining and Knowledge Discovery</i> , 2019 , 33, 1953-1980	5.6	11
158	Discovering Relational Patterns across Multiple Databases 2007 ,		11
157	The Impact of Gene Selection on Imbalanced Microarray Expression Data. <i>Lecture Notes in Computer Science</i> , 2009 , 259-269	0.9	11
156	MLNE: Multi-Label Network Embedding. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , 2020 , 31, 3682-3695	10.3	11
155	2019 ,		11
154	Multiple criteria programming models for VIP E-Mail behavior analysis. <i>Web Intelligence and Agent Systems</i> , 2010 , 8, 69-78		10
153	Cleansing Noisy Data Streams 2008 ,		10
152	Lazy Bagging for Classifying Imbalanced Data 2007 ,		10
151	Sequential pattern mining in multiple streams		10
150	An Aggregate Ensemble for Mining Concept Drifting Data Streams with Noise. <i>Lecture Notes in Computer Science</i> , 2009 , 1021-1029	0.9	10
149	Relation Structure-Aware Heterogeneous Graph Neural Network 2019 ,		10
148	A survey and taxonomy of adversarial neural networks for text-to-image synthesis. <i>Wiley Interdisciplinary Reviews: Data Mining and Knowledge Discovery</i> , 2020 , 10, e1345	6.9	9

147	. <i>IEEE Transactions on Knowledge and Data Engineering</i> , 2018 , 30, 936-949	4.2	9
146	An empirical study of morphing on behavior-based network traffic classification. <i>Security and Communication Networks</i> , 2015 , 8, 68-79	1.9	9
145	Context-Preserving Hashing for Fast Text Classification 2014 ,		9
144	Dual instance and attribute weighting for Naive Bayes classification 2014 ,		9
143	Vague One-Class Learning for Data Streams 2009 ,		9
142	Hybrid Collaborative Filtering Algorithms Using a Mixture of Experts 2007 ,		9
141	SAIL-APPROX: An Efficient On-Line Algorithm for Approximate Pattern Matching with Wildcards and Length Constraints 2007 ,		9
140	DCMS: A data analytics and management system for molecular simulation. <i>Journal of Big Data</i> , 2015 , 2, 9	11.7	8
139	Hashing for Adaptive Real-Time Graph Stream Classification With Concept Drifts. <i>IEEE Transactions on Cybernetics</i> , 2018 , 48, 1591-1604	10.2	8
138	FEATURE SELECTION FOR DATASETS WITH IMBALANCED CLASS DISTRIBUTIONS. <i>International Journal of Software Engineering and Knowledge Engineering</i> , 2010 , 20, 113-137	1	8
137	HANP-Miner: High average utility nonoverlapping sequential pattern mining. <i>Knowledge-Based Systems</i> , 2021 , 229, 107361	7.3	8
136	Combining Structured Node Content and Topology Information for Networked Graph Clustering. <i>ACM Transactions on Knowledge Discovery From Data</i> , 2017 , 11, 1-29	4	7
135	SNOC: Streaming Network Node Classification 2014 ,		7
134	SKIF 2010 ,		7
133	Gene Selection for Microarray Expression Data with Imbalanced Sample Distributions 2009 ,		7
132	TCSST 2012 ,		7
131	Long-short Distance Aggregation Networks for Positive Unlabeled Graph Learning 2019 ,		7
130	Pushing Frequency Constraint to Utility Mining Model. <i>Lecture Notes in Computer Science</i> , 2007 , 685-692	0.9	7

129	Multi-Label Graph Convolutional Network Representation Learning. <i>IEEE Transactions on Big Data</i> , 2020 , 1-1	3.2	7
128	Generalized Feature Embedding for Supervised, Unsupervised, and Online Learning Tasks. <i>Information Systems Frontiers</i> , 2019 , 21, 125-142	4	7
127	Top-k Self-Adaptive Contrast Sequential Pattern Mining. <i>IEEE Transactions on Cybernetics</i> , 2021 , PP,	10.2	7
126	Boosting for graph classification with universum. <i>Knowledge and Information Systems</i> , 2017 , 50, 53-77	2.4	6
125	2018 ,		6
124	Graph stream classification using labeled and unlabeled graphs 2013 ,		6
123	Document-Specific Keyphrase Extraction Using Sequential Patterns with Wildcards 2014 ,		6
122	Active exploration 2013 ,		6
121	Normalized dimensionality reduction using nonnegative matrix factorization. <i>Neurocomputing</i> , 2010 , 73, 1783-1793	5.4	6
120	Mining Frequent Patterns with Wildcards from Biological Sequences 2007 ,		6
119	Knowledge Transfer for Multi-labeler Active Learning. <i>Lecture Notes in Computer Science</i> , 2013 , 273-288	0.9	6
118	Compression in Molecular Simulation Datasets. <i>Lecture Notes in Computer Science</i> , 2013 , 8261, 22-29	0.9	6
117	Learning Graph Neural Networks with Positive and Unlabeled Nodes. <i>ACM Transactions on Knowledge Discovery From Data</i> , 2021 , 15, 1-25	4	6
116	Topical network embedding. <i>Data Mining and Knowledge Discovery</i> , 2020 , 34, 75-100	5.6	6
115	SALE: Self-adaptive LSH encoding for multi-instance learning. <i>Pattern Recognition</i> , 2017 , 71, 460-482	7.7	5
114	Attribute weighting: How and when does it work for Bayesian Network Classification 2014 ,		5
113	Who wrote this paper? Learning for authorship de-identification using stylometric features 2014 ,		5
112	Inverse matrix-free incremental proximal support vector machine. <i>Decision Support Systems</i> , 2012 , 53, 395-405	5.6	5

111	Graph hashing and factorization for fast graph stream classification 2013 ,		5
110	Do they belong to the same class 2011 ,		5
109	CGStream 2012 ,		5
108	Continuous top-k query for graph streams 2012 ,		5
107	2009 ,		5
106	VDBMS: A testbed facility for research in video database benchmarking. <i>Multimedia Systems</i> , 2004 , 9, 575-585	2.2	5
105	Model-Based Video Classification toward Hierarchical Representation, Indexing and Access. <i>Multimedia Tools and Applications</i> , 2002 , 17, 97-120	2.5	5
104	2020 ,		5
103	Discriminative Sample Generation for Deep Imbalanced Learning 2019 ,		5
102	NTP-Miner: Nonoverlapping Three-Way Sequential Pattern Mining. <i>ACM Transactions on Knowledge Discovery From Data</i> , 2022 , 16, 1-21	4	5
101	Multi-Instance Learning from Positive and Unlabeled Bags. <i>Lecture Notes in Computer Science</i> , 2014 , 237-248	2.9	5
100	Rule-Based Multiple Object Tracking for Traffic Surveillance Using Collaborative Background Extraction 2007 , 469-478		5
99	User Response Prediction in Online Advertising. <i>ACM Computing Surveys</i> , 2021 , 54, 1-43	13.4	5
98	Towards a Big Data Architecture for Facilitating Cyber Threat Intelligence 2016 ,		5
97	Predictive modeling of clinical trial terminations using feature engineering and embedding learning. <i>Scientific Reports</i> , 2021 , 11, 3446	4.9	5
96	SINE: Scalable Incomplete Network Embedding 2018 ,		5
95	Active exploration for large graphs. <i>Data Mining and Knowledge Discovery</i> , 2016 , 30, 511-549	5.6	4
94	Reverse twin plant for efficient diagnosability testing and optimizing. <i>Engineering Applications of Artificial Intelligence</i> , 2015 , 38, 131-137	7.2	4

93	Active Class Discovery and Learning for Networked Data 2013 ,		4
92	Understanding the roles of sub-graph features for graph classification 2013 ,		4
91	MINING APPROXIMATE REPEATING PATTERNS FROM SEQUENCE DATA WITH GAP CONSTRAINTS. <i>Computational Intelligence</i> , 2011 , 27, 336-362	2.5	4
90	An Empirical Study of Bagging Predictors for Imbalanced Data with Different Levels of Class Distribution. <i>Lecture Notes in Computer Science</i> , 2011 , 213-222	0.9	4
89	Dynamic classifier selection for effective mining from noisy data streams		4
88	ClassMiner 2002 ,		4
87	GraSSNet: Graph Soft Sensing Neural Networks 2021 ,		4
86	Big data driven co-occurring evidence discovery in chronic obstructive pulmonary disease patients. <i>Journal of Big Data</i> , 2017 , 4,	11.7	3
85	Deep Transfer Learning for Traffic Sign Recognition 2018 ,		3
84	CNFL: Categorical to Numerical Feature Learning for Clustering and Classification 2017 ,		3
83	ULTR-CTR: Fast Page Grouping Using URL Truncation for Real-Time Click Through Rate Estimation 2017 ,		3
82	The effect of varying levels of class distribution on bagging for different algorithms: An empirical study. <i>International Journal of Machine Learning and Cybernetics</i> , 2014 , 5, 63-71	3.8	3
81	A Classifier Ensembling Approach for Imbalanced Social Link Prediction 2013 ,		3
80	Transfer active learning 2011 ,		3
79	Feature selection with biased sample distributions 2009 ,		3
78	Predictive fuzzy control for a mobile robot with nonholonomic constraints		3
77	Accelerated Kernel Feature Analysis		3
76	Hybrid Collaborative Filtering Algorithms Using a Mixture of Experts		3

75	Topic-aware Web Service Representation Learning. <i>ACM Transactions on the Web</i> , 2020 , 14, 1-23	3.2	3
74	Generalizing Long Short-Term Memory Network for Deep Learning from Generic Data. <i>ACM Transactions on Knowledge Discovery From Data</i> , 2020 , 14, 1-28	4	3
73	Qualitative Camera Motion Classification for Content-Based Video Indexing. <i>Lecture Notes in Computer Science</i> , 2002 , 1128-1136	0.9	3
72	Rule Synthesizing from Multiple Related Databases. <i>Lecture Notes in Computer Science</i> , 2010 , 201-213	0.9	3
71	Learning Convolutional Neural Networks from Ordered Features of Generic Data 2018 ,		3
70	Automatic Scene Detection in News Program by Integrating Visual Feature and Rules. <i>Lecture Notes in Computer Science</i> , 2001 , 843-848	0.9	3
69	Network Analysis and Recommendation for Infectious Disease Clinical Trial Research 2019 ,		2
68	Co-clustering enterprise social networks 2016 ,		2
67	E-Tree: An Efficient Indexing Structure for Ensemble Models on Data Streams. <i>IEEE Transactions on Knowledge and Data Engineering</i> , 2014 , 1-1	4.2	2
66	An Empirical Study of Robustness of Network Centrality Scores in Various Networks and Conditions 2013 ,		2
65	Topic Discovery and Future Trend Prediction Using Association Analysis and Ensemble Forecasting 2015 ,		2
64	Social Network Privacy: Issues and Measurement. <i>Lecture Notes in Computer Science</i> , 2015 , 488-502	0.9	2
63	Corrective classification: Learning from data imperfections with aggressive and diverse classifier ensembling. <i>Information Systems</i> , 2011 , 36, 1135-1157	2.7	2
62	Transfer incremental learning for pattern classification 2010 ,		2
61	How Does Research Evolve? Pattern Mining for Research Meme Cycles 2011 ,		2
60	2008 ,		2
59	Mining Sequential Patterns across Time Sequences. <i>New Generation Computing</i> , 2007 , 26, 75-96	0.9	2
58	Predictive fuzzy logic controller for trajectory tracking of a mobile robot		2

57	Hierarchical video summarization for medical data 2001 ,		2
56	Image retrieval and semiautomatic annotation scheme for large image databases on the Web 2000 ,		2
55	Using mutual relationship between motion vectors for qualitative camera motion classification in MPEG video 2002 ,		2
54	Ad Fraud Categorization and Detection Methods. <i>SpringerBriefs in Computer Science</i> , 2017 , 25-38	0.4	2
53	Decision Rule Extraction for Regularized Multiple Criteria Linear Programming Model. <i>International Journal of Data Warehousing and Mining</i> , 2011 , 7, 88-101	1	2
52	2020 ,		2
51	Search Efficient Binary Network Embedding. <i>ACM Transactions on Knowledge Discovery From Data</i> , 2021 , 15, 1-27	4	2
50	Understanding and predicting COVID-19 clinical trial completion vs. cessation. <i>PLoS ONE</i> , 2021 , 16, e0253789	3.7	2
49	Supervised sampling for networked data. <i>Signal Processing</i> , 2016 , 124, 93-102	4.4	2
48	Encrypted data indexing for the secure outsourcing of spectral clustering. <i>Knowledge and Information Systems</i> , 2019 , 60, 1307-1328	2.4	2
47	Knowledge Graph Embedding by Double Limit Scoring Loss. <i>IEEE Transactions on Knowledge and Data Engineering</i> , 2021 , 1-1	4.2	2
46	A cost sensitive approach to predicting 30-day hospital readmission in COPD patients 2017 ,		1
45	Deep Learning for Online Display Advertising User Clicks and Interests Prediction. <i>Lecture Notes in Computer Science</i> , 2019 , 196-204	0.9	1
44	Localized sampling for hospital re-admission prediction with imbalanced sample distributions 2017 ,		1
43	Latent topic ensemble learning for hospital readmission cost reduction 2017 ,		1
42	GFEL: Generalized Feature Embedding Learning Using Weighted Instance Matching 2017 ,		1
41	Exploring Features for Complicated Objects 2014 ,		1
40	An empirical study of morphing on network traffic classification 2012 ,		1

39	Self-adjust Local Connectivity Analysis for Spectral Clustering. <i>Lecture Notes in Computer Science</i> , 2011 , 209-224	0.9	1
38	Error Detection and Uncertainty Modeling for Imprecise Data 2009 ,		1
37	Bagging very weak learners with lazy local learning 2008 ,		1
36	Sequential association mining for video summarization 2003 ,		1
35	Semantic principal video shot classification via mixture Gaussian 2003 ,		1
34	Accessing Video Contents through Key Objects over IP. <i>Multimedia Tools and Applications</i> , 2003 , 21, 75-96.5		1
33	Feature-Attention Graph Convolutional Networks for Noise Resilient Learning.. <i>IEEE Transactions on Cybernetics</i> , 2022 , PP,	10.2	1
32	Predictive fuzzy control for a mobile robot with nonholonomic constraints		1
31	MMIS07, 08. <i>SIGKDD Explorations: Newsletter of the Special Interest Group (SIG) on Knowledge Discovery & Data Mining</i> , 2008 , 10, 61-65	4.6	1
30	Semi-automatic Video Content Annotation. <i>Lecture Notes in Computer Science</i> , 2002 , 245-252	0.9	1
29	Ad Ecosystems and Key Components. <i>SpringerBriefs in Computer Science</i> , 2017 , 7-18	0.4	1
28	Ad Fraud Taxonomy and Prevention Mechanisms. <i>SpringerBriefs in Computer Science</i> , 2017 , 19-23	0.4	1
27	A Multiple Criteria and Multiple Constraints Mathematical Programming Model for Classification. <i>Communications in Computer and Information Science</i> , 2009 , 600-605	0.3	1
26	TriNE: Network Representation Learning for Tripartite Heterogeneous Networks 2020 ,		1
25	TrGraph: Cross-network transfer learning via common signature subgraphs 2016 ,		1
24	EDLT: Enabling Deep Learning for Generic Data Classification 2018 ,		1
23	Topology and Content Co-Alignment Graph Convolutional Learning. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , 2021 , PP,	10.3	1
22	Web Service Network Embedding based on Link Prediction and Convolutional Learning. <i>IEEE Transactions on Services Computing</i> , 2021 , 1-1	4.8	1

21	Deep learning data augmentation for Raman spectroscopy cancer tissue classification.. <i>Scientific Reports</i> , 2021 , 11, 23842	4.9	1
20	Augmented Reality Research for Architecture and Design225-237		0
19	Super-Graph Classification. <i>Lecture Notes in Computer Science</i> , 2014 , 323-336	0.9	0
18	MULFE: Multi-Label Learning via Label-Specific Feature Space Ensemble. <i>ACM Transactions on Knowledge Discovery From Data</i> , 2021 , 16, 1-24	4	0
17	Community and topic modeling for infectious disease clinical trial recommendation. <i>Network Modeling Analysis in Health Informatics and Bioinformatics</i> , 2021 , 10, 47	1.6	0
16	OpenWGL: open-world graph learning for unseen class node classification. <i>Knowledge and Information Systems</i> , 2021 , 63, 2405-2430	2.4	0
15	Attraction and Repulsion: Unsupervised Domain Adaptive Graph Contrastive Learning Network. <i>IEEE Transactions on Emerging Topics in Computational Intelligence</i> , 2022 , 1-13	4.1	0
14	The Evolution of Search: Three Computing Paradigms. <i>ACM Transactions on Management Information Systems</i> , 2022 , 13, 1-20	2	0
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