

# Xingquan Zhu

## List of Publications by Year in Descending Order

**Source:** <https://exaly.com/author-pdf/9158679/xingquan-zhu-publications-by-year.pdf>

**Version:** 2024-04-25

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

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	Feature-Attention Graph Convolutional Networks for Noise Resilient Learning.. <i>IEEE Transactions on Cybernetics</i> , <b>2022</b> , PP,	10.2	1
253	NTP-Miner: Nonoverlapping Three-Way Sequential Pattern Mining. <i>ACM Transactions on Knowledge Discovery From Data</i> , <b>2022</b> , 16, 1-21	4	5
252	Attraction and Repulsion: Unsupervised Domain Adaptive Graph Contrastive Learning Network. <i>IEEE Transactions on Emerging Topics in Computational Intelligence</i> , <b>2022</b> , 1-13	4.1	0
251	The Evolution of Search: Three Computing Paradigms. <i>ACM Transactions on Management Information Systems</i> , <b>2022</b> , 13, 1-20	2	0
250	Genetic-GNN: Evolutionary architecture search for Graph Neural Networks. <i>Knowledge-Based Systems</i> , <b>2022</b> , 108752	7.3	0
249	Hierarchical Feature Selection Based on Label Distribution Learning. <i>IEEE Transactions on Knowledge and Data Engineering</i> , <b>2022</b> , 1-1	4.2	0
248	Learning Graph Neural Networks with Positive and Unlabeled Nodes. <i>ACM Transactions on Knowledge Discovery From Data</i> , <b>2021</b> , 15, 1-25	4	6
247	User Response Prediction in Online Advertising. <i>ACM Computing Surveys</i> , <b>2021</b> , 54, 1-43	13.4	5
246	Search Efficient Binary Network Embedding. <i>ACM Transactions on Knowledge Discovery From Data</i> , <b>2021</b> , 15, 1-27	4	2
245	Understanding and predicting COVID-19 clinical trial completion vs. cessation. <i>PLoS ONE</i> , <b>2021</b> , 16, e0253789	3.789	2
244	MULFE: Multi-Label Learning via Label-Specific Feature Space Ensemble. <i>ACM Transactions on Knowledge Discovery From Data</i> , <b>2021</b> , 16, 1-24	4	0
243	Community and topic modeling for infectious disease clinical trial recommendation. <i>Network Modeling Analysis in Health Informatics and Bioinformatics</i> , <b>2021</b> , 10, 47	1.6	0
242	Extreme clustering DA clustering method via density extreme points. <i>Information Sciences</i> , <b>2021</b> , 542, 24-39	7.7	12
241	Knowledge Graph Embedding by Double Limit Scoring Loss. <i>IEEE Transactions on Knowledge and Data Engineering</i> , <b>2021</b> , 1-1	4.2	2
240	Weak Supervision Network Embedding for Constrained Graph Learning. <i>Lecture Notes in Computer Science</i> , <b>2021</b> , 488-500	0.9	0
239	Predictive modeling of clinical trial terminations using feature engineering and embedding learning. <i>Scientific Reports</i> , <b>2021</b> , 11, 3446	4.9	5
238	OpenWGL: open-world graph learning for unseen class node classification. <i>Knowledge and Information Systems</i> , <b>2021</b> , 63, 2405-2430	2.4	0

237	HANP-Miner: High average utility nonoverlapping sequential pattern mining. <i>Knowledge-Based Systems</i> , <b>2021</b> , 229, 107361	7.3	8
236	Topology and Content Co-Alignment Graph Convolutional Learning. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , <b>2021</b> , PP,	10.3	1
235	Web Service Network Embedding based on Link Prediction and Convolutional Learning. <i>IEEE Transactions on Services Computing</i> , <b>2021</b> , 1-1	4.8	1
234	Top-k Self-Adaptive Contrast Sequential Pattern Mining. <i>IEEE Transactions on Cybernetics</i> , <b>2021</b> , PP,	10.2	7
233	GraSSNet: Graph Soft Sensing Neural Networks <b>2021</b> ,		4
232	Deep learning data augmentation for Raman spectroscopy cancer tissue classification.. <i>Scientific Reports</i> , <b>2021</b> , 11, 23842	4.9	1
231	IoT Network Security: Threats, Risks, and a Data-Driven Defense Framework. <i>IoT</i> , <b>2020</b> , 1, 259-285	2.1	14
230	A survey and taxonomy of adversarial neural networks for text-to-image synthesis. <i>Wiley Interdisciplinary Reviews: Data Mining and Knowledge Discovery</i> , <b>2020</b> , 10, e1345	6.9	9
229	Deep Learning for User Interest and Response Prediction in Online Display Advertising. <i>Data Science and Engineering</i> , <b>2020</b> , 5, 12-26	3.6	36
228	Dropout vs. batch normalization: an empirical study of their impact to deep learning. <i>Multimedia Tools and Applications</i> , <b>2020</b> , 79, 12777-12815	2.5	79
227	<b>2020</b> ,		5
226	Unsupervised Domain Adaptive Graph Convolutional Networks <b>2020</b> ,		22
225	Topic-aware Web Service Representation Learning. <i>ACM Transactions on the Web</i> , <b>2020</b> , 14, 1-23	3.2	3
224	Generalizing Long Short-Term Memory Network for Deep Learning from Generic Data. <i>ACM Transactions on Knowledge Discovery From Data</i> , <b>2020</b> , 14, 1-28	4	3
223	MLNE: Multi-Label Network Embedding. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , <b>2020</b> , 31, 3682-3695	10.3	11
222	<b>2020</b> ,		2
221	Multi-Label Graph Convolutional Network Representation Learning. <i>IEEE Transactions on Big Data</i> , <b>2020</b> , 1-1	3.2	7
220	TriNE: Network Representation Learning for Tripartite Heterogeneous Networks <b>2020</b> ,		1

219	Network Representation Learning: A Survey. <i>IEEE Transactions on Big Data</i> , <b>2020</b> , 6, 3-28	3.2	184
218	Topical network embedding. <i>Data Mining and Knowledge Discovery</i> , <b>2020</b> , 34, 75-100	5.6	6
217	Attributed network embedding via subspace discovery. <i>Data Mining and Knowledge Discovery</i> , <b>2019</b> , 33, 1953-1980	5.6	11
216	Network Analysis and Recommendation for Infectious Disease Clinical Trial Research <b>2019</b> ,		2
215	. <i>IEEE Transactions on Knowledge and Data Engineering</i> , <b>2019</b> , 31, 706-719	4.2	18
214	Deep Learning for Online Display Advertising User Clicks and Interests Prediction. <i>Lecture Notes in Computer Science</i> , <b>2019</b> , 196-204	0.9	1
213	Long-short Distance Aggregation Networks for Positive Unlabeled Graph Learning <b>2019</b> ,		7
212	Discriminative Sample Generation for Deep Imbalanced Learning <b>2019</b> ,		5
211	<b>2019</b> ,		11
210	Relation Structure-Aware Heterogeneous Graph Neural Network <b>2019</b> ,		10
209	Encrypted data indexing for the secure outsourcing of spectral clustering. <i>Knowledge and Information Systems</i> , <b>2019</b> , 60, 1307-1328	2.4	2
208	Convolutional neural network learning for generic data classification. <i>Information Sciences</i> , <b>2019</b> , 477, 448-465	7.7	16
207	Generalized Feature Embedding for Supervised, Unsupervised, and Online Learning Tasks. <i>Information Systems Frontiers</i> , <b>2019</b> , 21, 125-142	4	7
206	NOSEP: Nonoverlapping Sequence Pattern Mining With Gap Constraints. <i>IEEE Transactions on Cybernetics</i> , <b>2018</b> , 48, 2809-2822	10.2	34
205	. <i>IEEE Transactions on Knowledge and Data Engineering</i> , <b>2018</b> , 30, 936-949	4.2	9
204	Hashing for Adaptive Real-Time Graph Stream Classification With Concept Drifts. <i>IEEE Transactions on Cybernetics</i> , <b>2018</b> , 48, 1591-1604	10.2	8
203	Multi-Instance Learning with Discriminative Bag Mapping. <i>IEEE Transactions on Knowledge and Data Engineering</i> , <b>2018</b> , 30, 1065-1080	4.2	44
202	A Novel Consistent Random Forest Framework: Bernoulli Random Forests. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , <b>2018</b> , 29, 3510-3523	10.3	28

201	A Natural Language Processing Framework for Assessing Hospital Readmissions for Patients With COPD. <i>IEEE Journal of Biomedical and Health Informatics</i> , <b>2018</b> , 22, 588-596	7.2	26
200	Deep Transfer Learning for Traffic Sign Recognition <b>2018</b> ,		3
199	<b>2018</b> ,		6
198	Time-Variant Graph Classification. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , <b>2018</b> , 1-14	7.3	32
197	Multiple Structure-View Learning for Graph Classification. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , <b>2018</b> , 29, 3236-3251	10.3	23
196	MetaGraph2Vec: Complex Semantic Path Augmented Heterogeneous Network Embedding. <i>Lecture Notes in Computer Science</i> , <b>2018</b> , 196-208	0.9	36
195	Learning Convolutional Neural Networks from Ordered Features of Generic Data <b>2018</b> ,		3
194	Deep Structure Learning for Fraud Detection <b>2018</b> ,		16
193	EDLT: Enabling Deep Learning for Generic Data Classification <b>2018</b> ,		1
192	SINE: Scalable Incomplete Network Embedding <b>2018</b> ,		5
191	Boosting for graph classification with universum. <i>Knowledge and Information Systems</i> , <b>2017</b> , 50, 53-77	2.4	6
190	Task Sensitive Feature Exploration and Learning for Multitask Graph Classification. <i>IEEE Transactions on Cybernetics</i> , <b>2017</b> , 47, 744-758	10.2	41
189	Positive and Unlabeled Multi-Graph Learning. <i>IEEE Transactions on Cybernetics</i> , <b>2017</b> , 47, 818-829	10.2	42
188	Big data driven co-occurring evidence discovery in chronic obstructive pulmonary disease patients. <i>Journal of Big Data</i> , <b>2017</b> , 4,	11.7	3
187	A cost sensitive approach to predicting 30-day hospital readmission in COPD patients <b>2017</b> ,		1
186	SALE: Self-adaptive LSH encoding for multi-instance learning. <i>Pattern Recognition</i> , <b>2017</b> , 71, 460-482	7.7	5
185	Fraud Prevention in Online Digital Advertising. <i>SpringerBriefs in Computer Science</i> , <b>2017</b> ,	0.4	16
184	Hashing Techniques. <i>ACM Computing Surveys</i> , <b>2017</b> , 50, 1-36	13.4	51

183	Combining Structured Node Content and Topology Information for Networked Graph Clustering. <i>ACM Transactions on Knowledge Discovery From Data</i> , <b>2017</b> , 11, 1-29	4	7
182	CNFL: Categorical to Numerical Feature Learning for Clustering and Classification <b>2017</b> ,		3
181	MGAE <b>2017</b> ,		74
180	Localized sampling for hospital re-admission prediction with imbalanced sample distributions <b>2017</b> ,		1
179	Latent topic ensemble learning for hospital readmission cost reduction <b>2017</b> ,		1
178	Efficient sequential pattern mining with wildcards for keyphrase extraction. <i>Knowledge-Based Systems</i> , <b>2017</b> , 115, 27-39	7.3	37
177	Incremental Subgraph Feature Selection for Graph Classification. <i>IEEE Transactions on Knowledge and Data Engineering</i> , <b>2017</b> , 29, 128-142	4.2	36
176	ULTR-CTR: Fast Page Grouping Using URL Truncation for Real-Time Click Through Rate Estimation <b>2017</b> ,		3
175	GFEL: Generalized Feature Embedding Learning Using Weighted Instance Matching <b>2017</b> ,		1
174	User Profile Preserving Social Network Embedding <b>2017</b> ,		40
173	Ad Fraud Categorization and Detection Methods. <i>SpringerBriefs in Computer Science</i> , <b>2017</b> , 25-38	0.4	2
172	Ad Fraud Measure and Benchmark. <i>SpringerBriefs in Computer Science</i> , <b>2017</b> , 39-44	0.4	
171	Ad Ecosystems and Key Components. <i>SpringerBriefs in Computer Science</i> , <b>2017</b> , 7-18	0.4	1
170	Ad Fraud Detection Tools and Systems. <i>SpringerBriefs in Computer Science</i> , <b>2017</b> , 45-49	0.4	
169	Ad Fraud Taxonomy and Prevention Mechanisms. <i>SpringerBriefs in Computer Science</i> , <b>2017</b> , 19-23	0.4	1
168	Active exploration for large graphs. <i>Data Mining and Knowledge Discovery</i> , <b>2016</b> , 30, 511-549	5.6	4
167	Co-clustering enterprise social networks <b>2016</b> ,		2
166	Collective Classification via Discriminative Matrix Factorization on Sparsely Labeled Networks <b>2016</b> ,		21

165	Multi-graph-view subgraph mining for graph classification. <i>Knowledge and Information Systems</i> , <b>2016</b> , 48, 29-54	2.4	17
164	Joint Structure Feature Exploration and Regularization for Multi-Task Graph Classification. <i>IEEE Transactions on Knowledge and Data Engineering</i> , <b>2016</b> , 28, 715-728	4.2	29
163	SODE: Self-Adaptive One-Dependence Estimators for classification. <i>Pattern Recognition</i> , <b>2016</b> , 51, 358-377	3.7	38
162	TrGraph: Cross-network transfer learning via common signature subgraphs <b>2016</b> ,		1
161	Towards a Big Data Architecture for Facilitating Cyber Threat Intelligence <b>2016</b> ,		5
160	Homophily, Structure, and Content Augmented Network Representation Learning <b>2016</b> ,		43
159	Supervised sampling for networked data. <i>Signal Processing</i> , <b>2016</b> , 124, 93-102	4.4	2
158	Topic discovery and future trend forecasting for texts. <i>Journal of Big Data</i> , <b>2016</b> , 3,	11.7	21
157	CogBoost: Boosting for Fast Cost-Sensitive Graph Classification. <i>IEEE Transactions on Knowledge and Data Engineering</i> , <b>2015</b> , 27, 2933-2946	4.2	32
156	Boosting for multi-graph classification. <i>IEEE Transactions on Cybernetics</i> , <b>2015</b> , 45, 430-43	10.2	64
155	Finding the best not the most: regularized loss minimization subgraph selection for graph classification. <i>Pattern Recognition</i> , <b>2015</b> , 48, 3783-3796	7.7	25
154	DCMS: A data analytics and management system for molecular simulation. <i>Journal of Big Data</i> , <b>2015</b> , 2, 9	11.7	8
153	Rating knowledge sharing in cross-domain collaborative filtering. <i>IEEE Transactions on Cybernetics</i> , <b>2015</b> , 45, 1054-68	10.2	29
152	TrGraph: Cross-Network Transfer Learning via Common Signature Subgraphs. <i>IEEE Transactions on Knowledge and Data Engineering</i> , <b>2015</b> , 27, 2536-2549	4.2	34
151	Reverse twin plant for efficient diagnosability testing and optimizing. <i>Engineering Applications of Artificial Intelligence</i> , <b>2015</b> , 38, 131-137	7.2	4
150	Graph ensemble boosting for imbalanced noisy graph stream classification. <i>IEEE Transactions on Cybernetics</i> , <b>2015</b> , 45, 940-54	10.2	47
149	E-Tree: An Efficient Indexing Structure for Ensemble Models on Data Streams. <i>IEEE Transactions on Knowledge and Data Engineering</i> , <b>2015</b> , 27, 461-474	4.2	37
148	Self-adaptive attribute weighting for Naive Bayes classification. <i>Expert Systems With Applications</i> , <b>2015</b> , 42, 1487-1502	7.8	60

147	An empirical study of morphing on behavior-based network traffic classification. <i>Security and Communication Networks</i> , <b>2015</b> , 8, 68-79	1.9	9
146	Topic Discovery and Future Trend Prediction Using Association Analysis and Ensemble Forecasting <b>2015</b> ,		2
145	Social Network Privacy: Issues and Measurement. <i>Lecture Notes in Computer Science</i> , <b>2015</b> , 488-502	0.9	2
144	Active Class Discovery by Querying Pairwise Label Homogeneity. <i>Lecture Notes in Computer Science</i> , <b>2015</b> , 135-140	0.9	
143	. <i>IEEE Transactions on Knowledge and Data Engineering</i> , <b>2014</b> , 26, 2382-2396	4.2	131
142	E-Tree: An Efficient Indexing Structure for Ensemble Models on Data Streams. <i>IEEE Transactions on Knowledge and Data Engineering</i> , <b>2014</b> , 1-1	4.2	2
141	Active Learning without Knowing Individual Instance Labels: A Pairwise Label Homogeneity Query Approach. <i>IEEE Transactions on Knowledge and Data Engineering</i> , <b>2014</b> , 26, 808-822	4.2	15
140	Data mining with big data. <i>IEEE Transactions on Knowledge and Data Engineering</i> , <b>2014</b> , 26, 97-107	4.2	1322
139	Context-Preserving Hashing for Fast Text Classification <b>2014</b> ,		9
138	SNOC: Streaming Network Node Classification <b>2014</b> ,		7
137	Multi-Graph Learning with Positive and Unlabeled Bags <b>2014</b> ,		20
136	Exploring Features for Complicated Objects <b>2014</b> ,		1
135	Dual instance and attribute weighting for Naive Bayes classification <b>2014</b> ,		9
134	Attribute weighting: How and when does it work for Bayesian Network Classification <b>2014</b> ,		5
133	iSRD: Spam review detection with imbalanced data distributions <b>2014</b> ,		18
132	Who wrote this paper? Learning for authorship de-identification using stylometric features <b>2014</b> ,		5
131	Document-Specific Keyphrase Extraction Using Sequential Patterns with Wildcards <b>2014</b> ,		6
130	Multi-graph-view Learning for Graph Classification <b>2014</b> ,		21



129	Active learning with uncertain labeling knowledge. <i>Pattern Recognition Letters</i> , <b>2014</b> , 43, 98-108	4.7	12
128	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> , <b>2014</b> , 5, 63-71	3.8	3
127	Multi-Instance Learning from Positive and Unlabeled Bags. <i>Lecture Notes in Computer Science</i> , <b>2014</b> , 237-248	2.9	5
126	Super-Graph Classification. <i>Lecture Notes in Computer Science</i> , <b>2014</b> , 323-336	0.9	0
125	Noisy but non-malicious user detection in social recommender systems. <i>World Wide Web</i> , <b>2013</b> , 16, 677-699	6.9	32
124	Graph stream classification using labeled and unlabeled graphs <b>2013</b> ,		6
123	Active Learning With Optimal Instance Subset Selection. <i>IEEE Transactions on Cybernetics</i> , <b>2013</b> , 43, 464-475	15.2	13
122	Machine Learning for Android Malware Detection Using Permission and API Calls <b>2013</b> ,		153
121	An Empirical Study of Robustness of Network Centrality Scores in Various Networks and Conditions <b>2013</b> ,		2
120	Multi-instance Multi-graph Dual Embedding Learning <b>2013</b> ,		17
119	A survey on instance selection for active learning. <i>Knowledge and Information Systems</i> , <b>2013</b> , 35, 249-283	3.4	169
118	Active Class Discovery and Learning for Networked Data <b>2013</b> ,		4
117	Online feature selection with streaming features. <i>IEEE Transactions on Pattern Analysis and Machine Intelligence</i> , <b>2013</b> , 35, 1178-92	13.3	136
116	PMBC: pattern mining from biological sequences with wildcard constraints. <i>Computers in Biology and Medicine</i> , <b>2013</b> , 43, 481-92	7	34
115	Self-adaptive probability estimation for Naive Bayes classification <b>2013</b> ,		18
114	A Classifier Ensembling Approach for Imbalanced Social Link Prediction <b>2013</b> ,		3
113	Artificial immune system for attribute weighted Naive Bayes classification <b>2013</b> ,		20
112	Understanding the roles of sub-graph features for graph classification <b>2013</b> ,		4

111	Graph hashing and factorization for fast graph stream classification <b>2013</b> ,		5
110	Active exploration <b>2013</b> ,		6
109	Hierarchical Sampling for Multi-Instance Ensemble Learning. <i>IEEE Transactions on Knowledge and Data Engineering</i> , <b>2013</b> , 25, 2900-2905	4.2	15
108	UBLF: An Upper Bound Based Approach to Discover Influential Nodes in Social Networks <b>2013</b> ,		45
107	Transfer Learning across Networks for Collective Classification <b>2013</b> ,		40
106	Fast Graph Stream Classification Using Discriminative Clique Hashing. <i>Lecture Notes in Computer Science</i> , <b>2013</b> , 225-236	0.9	12
105	Knowledge Transfer for Multi-labeler Active Learning. <i>Lecture Notes in Computer Science</i> , <b>2013</b> , 273-288	0.9	6
104	Compression in Molecular Simulation Datasets. <i>Lecture Notes in Computer Science</i> , <b>2013</b> , 8261, 22-29	0.9	6
103	Decision Rule Extraction for Regularized Multiple Criteria Linear Programming Model <b>2013</b> , 245-258		
102	An empirical study of morphing on network traffic classification <b>2012</b> ,		1
101	Inverse matrix-free incremental proximal support vector machine. <i>Decision Support Systems</i> , <b>2012</b> , 53, 395-405	5.6	5
100	Nested Subtree Hash Kernels for Large-Scale Graph Classification over Streams <b>2012</b> ,		22
99	TCSST <b>2012</b> ,		7
98	CGStream <b>2012</b> ,		5
97	Continuous top-k query for graph streams <b>2012</b> ,		5
96	Self-Taught Active Learning from Crowds <b>2012</b> ,		26
95	Self-adjust Local Connectivity Analysis for Spectral Clustering. <i>Lecture Notes in Computer Science</i> , <b>2011</b> , 209-224	0.9	1
94	MINING APPROXIMATE REPEATING PATTERNS FROM SEQUENCE DATA WITH GAP CONSTRAINTS. <i>Computational Intelligence</i> , <b>2011</b> , 27, 336-362	2.5	4

93	Cross-Domain Semi-Supervised Learning Using Feature Formulation. <i>IEEE Transactions on Systems, Man, and Cybernetics</i> , <b>2011</b> , 41, 1627-38		17
92	Corrective classification: Learning from data imperfections with aggressive and diverse classifier ensembling. <i>Information Systems</i> , <b>2011</b> , 36, 1135-1157	2.7	2
91	Robust ensemble learning for mining noisy data streams. <i>Decision Support Systems</i> , <b>2011</b> , 50, 469-479	5.6	54
90	CLAP: Collaborative pattern mining for distributed information systems. <i>Decision Support Systems</i> , <b>2011</b> , 52, 40-51	5.6	12
89	One-class learning and concept summarization for data streams. <i>Knowledge and Information Systems</i> , <b>2011</b> , 28, 523-553	2.4	26
88	Enabling Fast Lazy Learning for Data Streams <b>2011</b> ,		32
87	Do they belong to the same class <b>2011</b> ,		5
86	Enabling fast prediction for ensemble models on data streams <b>2011</b> ,		25
85	Transfer active learning <b>2011</b> ,		3
84	How Does Research Evolve? Pattern Mining for Research Meme Cycles <b>2011</b> ,		2
83	An Empirical Study of Bagging Predictors for Imbalanced Data with Different Levels of Class Distribution. <i>Lecture Notes in Computer Science</i> , <b>2011</b> , 213-222	0.9	4
82	Decision Rule Extraction for Regularized Multiple Criteria Linear Programming Model. <i>International Journal of Data Warehousing and Mining</i> , <b>2011</b> , 7, 88-101	1	2
81	Multiple criteria programming models for VIP E-Mail behavior analysis. <i>Web Intelligence and Agent Systems</i> , <b>2010</b> , 8, 69-78		10
80	FEATURE SELECTION FOR DATASETS WITH IMBALANCED CLASS DISTRIBUTIONS. <i>International Journal of Software Engineering and Knowledge Engineering</i> , <b>2010</b> , 20, 113-137	1	8
79	Transfer incremental learning for pattern classification <b>2010</b> ,		2
78	SKIF <b>2010</b> ,		7
77	Ensemble pruning via individual contribution ordering <b>2010</b> ,		36
76	Classifier and Cluster Ensembles for Mining Concept Drifting Data Streams <b>2010</b> ,		41

75	Active learning from stream data using optimal weight classifier ensemble. <i>IEEE Transactions on Systems, Man, and Cybernetics</i> , <b>2010</b> , 40, 1607-21		72
74	Normalized dimensionality reduction using nonnegative matrix factorization. <i>Neurocomputing</i> , <b>2010</b> , 73, 1783-1793	5.4	6
73	Rule Synthesizing from Multiple Related Databases. <i>Lecture Notes in Computer Science</i> , <b>2010</b> , 201-213	0.9	3
72	Gene Selection for Microarray Expression Data with Imbalanced Sample Distributions <b>2009</b> ,		7
71	vEye: behavioral footprinting for self-propagating worm detection and profiling. <i>Knowledge and Information Systems</i> , <b>2009</b> , 18, 231-262	2.4	19
70	Ubiquitous Mining with Interactive Data Mining Agents. <i>Journal of Computer Science and Technology</i> , <b>2009</b> , 24, 1018-1027	1.7	
69	Mining Data Streams with Labeled and Unlabeled Training Examples <b>2009</b> ,		37
68	<b>2009</b> ,		5
67	Error Detection and Uncertainty Modeling for Imprecise Data <b>2009</b> ,		1
66	Feature selection with biased sample distributions <b>2009</b> ,		3
65	Vague One-Class Learning for Data Streams <b>2009</b> ,		9
64	The Impact of Gene Selection on Imbalanced Microarray Expression Data. <i>Lecture Notes in Computer Science</i> , <b>2009</b> , 259-269	0.9	11
63	An Aggregate Ensemble for Mining Concept Drifting Data Streams with Noise. <i>Lecture Notes in Computer Science</i> , <b>2009</b> , 1021-1029	0.9	10
62	A Multiple Criteria and Multiple Constraints Mathematical Programming Model for Classification. <i>Communications in Computer and Information Science</i> , <b>2009</b> , 600-605	0.3	1
61	Mining Knowledge from Multiple Criteria Linear Programming Models. <i>Communications in Computer and Information Science</i> , <b>2009</b> , 170-175	0.3	
60	Parallel Selection of Informative Genes for Classification. <i>Lecture Notes in Computer Science</i> , <b>2009</b> , 388-389		
59	Bias-Variance Analysis for Ensembling Regularized Multiple Criteria Linear Programming Models. <i>Lecture Notes in Computer Science</i> , <b>2009</b> , 524-533	0.9	
58	. <i>IEEE Transactions on Systems, Man and Cybernetics, Part A: Systems and Humans</i> , <b>2008</b> , 38, 917-932		67

57	Cleansing Noisy Data Streams <b>2008</b> ,		10
56	Bagging very weak learners with lazy local learning <b>2008</b> ,		1
55	Imputation-boosted collaborative filtering using machine learning classifiers <b>2008</b> ,		29
54	<b>2008</b> ,		2
53	Categorizing and mining concept drifting data streams <b>2008</b> ,		51
52	Conceptual equivalence for contrast mining in classification learning. <i>Data and Knowledge Engineering</i> , <b>2008</b> , 67, 413-429	1.5	13
51	A lazy bagging approach to classification. <i>Pattern Recognition</i> , <b>2008</b> , 41, 2980-2992	7.7	23
50	MMIS07, 08. <i>SIGKDD Explorations: Newsletter of the Special Interest Group (SIG) on Knowledge Discovery &amp; Data Mining</i> , <b>2008</b> , 10, 61-65	4.6	1
49	Hybrid Collaborative Filtering Algorithms Using a Mixture of Experts <b>2007</b> ,		9
48	SAIL-APPROX: An Efficient On-Line Algorithm for Approximate Pattern Matching with Wildcards and Length Constraints <b>2007</b> ,		9
47	Using WordNet to Disambiguate Word Senses for Text Classification. <i>Lecture Notes in Computer Science</i> , <b>2007</b> , 781-789	0.9	22
46	Mining Sequential Patterns across Time Sequences. <i>New Generation Computing</i> , <b>2007</b> , 26, 75-96	0.9	2
45	Lazy Bagging for Classifying Imbalanced Data <b>2007</b> ,		10
44	Mining maximal frequent itemsets from data streams. <i>Journal of Information Science</i> , <b>2007</b> , 33, 251-262	2	28
43	Active Learning from Data Streams <b>2007</b> ,		53
42	Discovering Relational Patterns across Multiple Databases <b>2007</b> ,		11
41	Mining Frequent Patterns with Wildcards from Biological Sequences <b>2007</b> ,		6
40	Pushing Frequency Constraint to Utility Mining Model. <i>Lecture Notes in Computer Science</i> , <b>2007</b> , 685-692	0.9	7

39	Rule-Based Multiple Object Tracking for Traffic Surveillance Using Collaborative Background Extraction <b>2007</b> , 469-478		5
38	Class Noise Handling for Effective Cost-Sensitive Learning by Cost-Guided Iterative Classification Filtering. <i>IEEE Transactions on Knowledge and Data Engineering</i> , <b>2006</b> , 18, 1435-1440	4.2	24
37	Bridging Local and Global Data Cleansing: Identifying Class Noise in Large, Distributed Data Datasets. <i>Data Mining and Knowledge Discovery</i> , <b>2006</b> , 12, 275-308	5.6	32
36	Mining in Anticipation for Concept Change: Proactive-Reactive Prediction in Data Streams. <i>Data Mining and Knowledge Discovery</i> , <b>2006</b> , 13, 261-289	5.6	64
35	Effective classification of noisy data streams with attribute-oriented dynamic classifier selection. <i>Knowledge and Information Systems</i> , <b>2006</b> , 9, 339-363	2.4	24
34	Efficient string matching with wildcards and length constraints. <i>Knowledge and Information Systems</i> , <b>2006</b> , 10, 399-419	2.4	75
33	Video data mining: semantic indexing and event detection from the association perspective. <i>IEEE Transactions on Knowledge and Data Engineering</i> , <b>2005</b> , 17, 665-677	4.2	68
32	Cost-constrained data acquisition for intelligent data preparation. <i>IEEE Transactions on Knowledge and Data Engineering</i> , <b>2005</b> , 17, 1542-1556	4.2	26
31	Combining proactive and reactive predictions for data streams <b>2005</b> ,		69
30	. <i>IEEE Transactions on Multimedia</i> , <b>2005</b> , 7, 648-666	6.6	52
29	Scalable Inductive Learning on Partitioned Data. <i>Lecture Notes in Computer Science</i> , <b>2005</b> , 391-403	0.9	
28	VDBMS: A testbed facility for research in video database benchmarking. <i>Multimedia Systems</i> , <b>2004</b> , 9, 575-585	2.2	5
27	Exploring video content structure for hierarchical summarization. <i>Multimedia Systems</i> , <b>2004</b> , 10, 98-115	2.2	64
26	Class Noise vs. Attribute Noise: A Quantitative Study. <i>Artificial Intelligence Review</i> , <b>2004</b> , 22, 177-210	9.7	487
25	Dealing with Predictive-but-Unpredictable Attributes in Noisy Data Sources. <i>Lecture Notes in Computer Science</i> , <b>2004</b> , 471-483	0.9	16
24	A hierarchical access control model for video database systems. <i>ACM Transactions on Information Systems</i> , <b>2003</b> , 21, 155-191	4.8	26
23	Sequential association mining for video summarization <b>2003</b> ,		1
22	Semantic principal video shot classification via mixture Gaussian <b>2003</b> ,		1

21	Accessing Video Contents through Key Objects over IP. <i>Multimedia Tools and Applications</i> , <b>2003</b> , 21, 75-96	5	1
20	Hierarchical video content description and summarization using unified semantic and visual similarity. <i>Multimedia Systems</i> , <b>2003</b> , 9, 31-53	2.2	47
19	Model-Based Video Classification toward Hierarchical Representation, Indexing and Access. <i>Multimedia Tools and Applications</i> , <b>2002</b> , 17, 97-120	2.5	5
18	ClassMiner <b>2002</b> ,		4
17	Semi-automatic Video Content Annotation. <i>Lecture Notes in Computer Science</i> , <b>2002</b> , 245-252	0.9	1
16	Qualitative Camera Motion Classification for Content-Based Video Indexing. <i>Lecture Notes in Computer Science</i> , <b>2002</b> , 1128-1136	0.9	3
15	Using mutual relationship between motion vectors for qualitative camera motion classification in MPEG video <b>2002</b> ,		2
14	Hierarchical video summarization for medical data <b>2001</b> ,		2
13	MultiView: Multilevel video content representation and retrieval. <i>Journal of Electronic Imaging</i> , <b>2001</b> , 10, 895	0.7	29
12	Automatic model-based semantic object extraction algorithm. <i>IEEE Transactions on Circuits and Systems for Video Technology</i> , <b>2001</b> , 11, 1073-1084	6.4	12
11	Seeded Semantic Object Generation Toward Content-Based Video Indexing. <i>Lecture Notes in Computer Science</i> , <b>2001</b> , 837-842	0.9	
10	Automatic Scene Detection in News Program by Integrating Visual Feature and Rules. <i>Lecture Notes in Computer Science</i> , <b>2001</b> , 843-848	0.9	3
9	Image retrieval and semiautomatic annotation scheme for large image databases on the Web <b>2000</b> ,		2
8	Predictive fuzzy control for a mobile robot with nonholonomic constraints		3
7	Predictive fuzzy logic controller for trajectory tracking of a mobile robot		2
6	Accelerated Kernel Feature Analysis		3
5	Dynamic classifier selection for effective mining from noisy data streams		4
4	Sequential pattern mining in multiple streams		10

3	Predictive fuzzy control for a mobile robot with nonholonomic constraints	1
2	Hybrid Collaborative Filtering Algorithms Using a Mixture of Experts	3
1	Augmented Reality Research for Architecture and Design225-237	0