

Chengqi Zhang

List of Publications by Year in descending order

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289
papers

12,628
citations

76326

40
h-index

42399

92
g-index

306
all docs

306
docs citations

306
times ranked

7836
citing authors

#	ARTICLE	IF	CITATIONS
1	An Efficient Method for Modeling Nonoccurring Behaviors by Negative Sequential Patterns With Loose Constraints. IEEE Transactions on Neural Networks and Learning Systems, 2023, 34, 1864-1878.	11.3	6
2	Bidirectional Spatial-Temporal Adaptive Transformer for Urban Traffic Flow Forecasting. IEEE Transactions on Neural Networks and Learning Systems, 2023, 34, 6913-6925.	11.3	11
3	Many-Class Few-Shot Learning on Multi-Granularity Class Hierarchy. IEEE Transactions on Knowledge and Data Engineering, 2022, 34, 2293-2305.	5.7	9
4	Deep neighbor-aware embedding for node clustering in attributed graphs. Pattern Recognition, 2022, 122, 108230.	8.1	30
5	Estimating urban functional distributions with semantics preserved POI embedding. International Journal of Geographical Information Science, 2022, 36, 1905-1930.	4.8	22
6	Towards Unsupervised Deep Graph Structure Learning. , 2022, , .		41
7	Beyond Low-Pass Filtering: Graph Convolutional Networks With Automatic Filtering. IEEE Transactions on Knowledge and Data Engineering, 2022, , 1-12.	5.7	2
8	A Comprehensive Survey on Graph Neural Networks. IEEE Transactions on Neural Networks and Learning Systems, 2021, 32, 4-24.	11.3	3,922
9	Search Efficient Binary Network Embedding. ACM Transactions on Knowledge Discovery From Data, 2021, 15, 1-27.	3.5	2
10	Multi-graph Multi-label Learning with Dual-granularity Labeling. , 2021, , .		2
11	Cross-aligned and Gumbel-refactored Autoencoders for Multi-view Anomaly Detection. , 2021, , .		2
12	Fast and Low Memory Cost Matrix Factorization: Algorithm, Analysis, and Case Study. IEEE Transactions on Knowledge and Data Engineering, 2020, 32, 288-301.	5.7	3
13	Network Representation Learning: A Survey. IEEE Transactions on Big Data, 2020, 6, 3-28.	6.1	368
14	Learning Graph Embedding With Adversarial Training Methods. IEEE Transactions on Cybernetics, 2020, 50, 2475-2487.	9.5	172
15	Community detection in complex network based on APT method. Pattern Recognition Letters, 2020, 138, 193-200.	4.2	9
16	Federated Learning for Open Banking. Lecture Notes in Computer Science, 2020, , 240-254.	1.3	65
17	Attribute Propagation Network for Graph Zero-Shot Learning. Proceedings of the AAAI Conference on Artificial Intelligence, 2020, 34, 4868-4875.	4.9	34
18	Deep Reinforcement Learning with Transformers for Text Adventure Games. , 2020, , .		9

#	ARTICLE	IF	CITATIONS
19	A Review for Weighted MinHash Algorithms. IEEE Transactions on Knowledge and Data Engineering, 2020, , 1-1.	5.7	10
20	Measuring Time-Sensitive and Topic-Specific Influence in Social Networks With LSTM and Self-Attention. IEEE Access, 2020, 8, 82481-82492.	4.2	15
21	Connecting the Dots: Multivariate Time Series Forecasting with Graph Neural Networks. , 2020, , .		511
22	Effective Search of Logical Forms for Weakly Supervised Knowledge-Based Question Answering. , 2020, , .		4
23	BiteNet: Bidirectional Temporal Encoder Network to Predict Medical Outcomes. , 2020, , .		13
24	Salient Subsequence Learning for Time Series Clustering. IEEE Transactions on Pattern Analysis and Machine Intelligence, 2019, 41, 2193-2207.	13.9	55
25	CFOND: Consensus Factorization for Co-Clustering Networked Data. IEEE Transactions on Knowledge and Data Engineering, 2019, 31, 706-719.	5.7	29
26	Attributed network embedding via subspace discovery. Data Mining and Knowledge Discovery, 2019, 33, 1953-1980.	3.7	29
27	Improved Consistent Weighted Sampling Revisited. IEEE Transactions on Knowledge and Data Engineering, 2019, 31, 2332-2345.	5.7	11
28	Cost-Sensitive Parallel Learning Framework for Insurance Intelligence Operation. IEEE Transactions on Industrial Electronics, 2019, 66, 9713-9723.	7.9	14
29	Graph WaveNet for Deep Spatial-Temporal Graph Modeling. , 2019, , .		765
30	Prototype Propagation Networks (PPN) for Weakly-supervised Few-shot Learning on Category Graph. , 2019, , .		34
31	Attributed Graph Clustering: A Deep Attentional Embedding Approach. , 2019, , .		213
32	Tensorized Self-Attention: Efficiently Modeling Pairwise and Global Dependencies Together. , 2019, , .		4
33	\mathcal{K} -Ary Tree Hashing for Fast Graph Classification. IEEE Transactions on Knowledge and Data Engineering, 2018, 30, 936-949.	5.7	15
34	Multi-Instance Learning with Discriminative Bag Mapping. IEEE Transactions on Knowledge and Data Engineering, 2018, 30, 1065-1080.	5.7	62
35	Binarized attributed network embedding. , 2018, , .		59
36	Cost-sensitive Hybrid Neural Networks for Heterogeneous and Imbalanced Data. , 2018, , .		3

#	ARTICLE	IF	CITATIONS
37	SINE: Scalable Incomplete Network Embedding. , 2018, , .		12
38	Advances in Processing, Mining, and Learning Complex Data: From Foundations to Real-World Applications. Complexity, 2018, 2018, 1-3.	1.6	2
39	Social Recommendation With Evolutionary Opinion Dynamics. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2018, , 1-13.	9.3	44
40	Dual influence embedded social recommendation. World Wide Web, 2018, 21, 849-874.	4.0	12
41	Time-Variant Graph Classification. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2018, , 1-14.	9.3	46
42	MetaGraph2Vec: Complex Semantic Path Augmented Heterogeneous Network Embedding. Lecture Notes in Computer Science, 2018, , 196-208.	1.3	72
43	Adversarially Regularized Graph Autoencoder for Graph Embedding. , 2018, , .		407
44	Efficient Attributed Network Embedding via Recursive Randomized Hashing. , 2018, , .		22
45	Reinforced Self-Attention Network: a Hybrid of Hard and Soft Attention for Sequence Modeling. , 2018, , .		62
46	Convex Sparse PCA for Unsupervised Feature Learning. ACM Transactions on Knowledge Discovery From Data, 2017, 11, 1-16.	3.5	63
47	Boosting for graph classification with universum. Knowledge and Information Systems, 2017, 50, 53-77.	3.2	7
48	Task Sensitive Feature Exploration and Learning for Multitask Graph Classification. IEEE Transactions on Cybernetics, 2017, 47, 744-758.	9.5	55
49	Positive and Unlabeled Multi-Graph Learning. IEEE Transactions on Cybernetics, 2017, 47, 818-829.	9.5	47
50	Combining Structured Node Content and Topology Information for Networked Graph Clustering. ACM Transactions on Knowledge Discovery From Data, 2017, 11, 1-29.	3.5	9
51	Using propensity scores to predict the kinases of unannotated phosphopeptides. Knowledge-Based Systems, 2017, 135, 60-76.	7.1	7
52	Build Emotion Lexicon from Microblogs by Combining Effects of Seed Words and Emoticons in a Heterogeneous Graph. , 2017, , 171-195.		0
53	Incremental Subgraph Feature Selection for Graph Classification. IEEE Transactions on Knowledge and Data Engineering, 2017, 29, 128-142.	5.7	42
54	Collective Hying Detection System for Identifying Online Spam Activities. IEEE Intelligent Systems, 2017, 32, 53-63.	4.0	6

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55	High quality 3D reconstruction of indoor environments using RGB-D sensors. , 2017, , .		6
56	Multiple Structure-View Learning for Graph Classification. IEEE Transactions on Neural Networks and Learning Systems, 2017, 29, 1-16.	11.3	34
57	Deconstruction waste management through 3d reconstruction and bim: a case study. Visualization in Engineering, 2017, 5, .	8.8	54
58	Consistent Weighted Sampling Made More Practical. , 2017, , .		26
59	Recommendation vs Sentiment Analysis: A Text-Driven Latent Factor Model for Rating Prediction with Cold-Start Awareness. , 2017, , .		18
60	User Profile Preserving Social Network Embedding. , 2017, , .		57
61	Collective Hying Detection System for Identifying Online Spam Activities. IEEE Intelligent Systems, 2017, , 1-1.	4.0	0
62	TrGraph: Cross-network transfer learning via common signature subgraphs. , 2016, , .		2
63	Canonical Consistent Weighted Sampling for Real-Value Weighted Min-Hash. , 2016, , .		13
64	Build Emotion Lexicon from the Mood of Crowd via Topic-Assisted Joint Non-negative Matrix Factorization. , 2016, , .		13
65	Homophily, Structure, and Content Augmented Network Representation Learning. , 2016, , .		62
66	Inferring Latent Network from Cascade Data for Dynamic Social Recommendation. , 2016, , .		5
67	Online Learning from Trapezoidal Data Streams. IEEE Transactions on Knowledge and Data Engineering, 2016, 28, 2709-2723.	5.7	38
68	Exploring Heterogeneous Product Networks for Discovering Collective Marketing Hying Behavior. Lecture Notes in Computer Science, 2016, , 40-51.	1.3	1
69	Cross-View Feature Hashing for Image Retrieval. Lecture Notes in Computer Science, 2016, , 203-214.	1.3	2
70	Joint structure feature exploration and regularization for multi-task graph classification. , 2016, , .		4
71	PerSentiment. , 2016, , .		5
72	Depth-First Search Encoding of RNA Substructures. Lecture Notes in Computer Science, 2016, , 328-334.	1.3	0

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73	Mining Co-locations from Continuously Distributed Uncertain Spatial Data. Lecture Notes in Computer Science, 2016, , 66-78.	1.3	1
74	Global and Local Influence-based Social Recommendation. , 2016, , .		14
75	Co-clustering enterprise social networks. , 2016, , .		2
76	Collective Classification via Discriminative Matrix Factorization on Sparsely Labeled Networks. , 2016, , .		28
77	Multi-graph-view subgraph mining for graph classification. Knowledge and Information Systems, 2016, 48, 29-54.	3.2	18
78	Interval-Based Similarity for Classifying Conserved RNA Secondary Structures. IEEE Intelligent Systems, 2016, 31, 78-85.	4.0	6
79	Towards Anomalous Diffusion Sources Detection in a Large Network. ACM Transactions on Internet Technology, 2016, 16, 1-24.	4.4	7
80	Compound Rank- $\⟨\⟩$ $\⟨\⟩$ Projections for Bilinear Analysis. IEEE Transactions on Neural Networks and Learning Systems, 2016, 27, 1502-1513.	11.3	184
81	Joint Structure Feature Exploration and Regularization for Multi-Task Graph Classification. IEEE Transactions on Knowledge and Data Engineering, 2016, 28, 715-728.	5.7	42
82	SODE: Self-Adaptive One-Dependence Estimators for classification. Pattern Recognition, 2016, 51, 358-377.	8.1	49
83	Online diffusion source detection in social networks. , 2015, , .		2
84	Towards Mining Trapezoidal Data Streams. , 2015, , .		12
85	Bioinformatics in protein kinases regulatory network and drug discovery. Mathematical Biosciences, 2015, 262, 147-156.	1.9	17
86	Finding the best not the most: regularized loss minimization subgraph selection for graph classification. Pattern Recognition, 2015, 48, 3783-3796.	8.1	32
87	Rating Knowledge Sharing in Cross-Domain Collaborative Filtering. IEEE Transactions on Cybernetics, 2015, 45, 1068-1082.	9.5	33
88	TrGraph: Cross-Network Transfer Learning via Common Signature Subgraphs. IEEE Transactions on Knowledge and Data Engineering, 2015, 27, 2536-2549.	5.7	50
89	Modeling Location-Based User Rating Profiles for Personalized Recommendation. ACM Transactions on Knowledge Discovery From Data, 2015, 9, 1-41.	3.5	96
90	Build Emotion Lexicon from Microblogs by Combining Effects of Seed Words and Emoticons in a Heterogeneous Graph. , 2015, , .		17

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91	Graph Ensemble Boosting for Imbalanced Noisy Graph Stream Classification. IEEE Transactions on Cybernetics, 2015, 45, 954-968.	9.5	50
92	Self-adaptive attribute weighting for Naive Bayes classification. Expert Systems With Applications, 2015, 42, 1487-1502.	7.6	77
93	Locally Densest Subgraph Discovery. , 2015, , .		62
94	Defragging Subgraph Features for Graph Classification. , 2015, , .		9
95	SNOC: Streaming Network Node Classification. , 2014, , .		7
96	Multi-Graph Learning with Positive and Unlabeled Bags. , 2014, , .		24
97	Exploring Features for Complicated Objects. , 2014, , .		4
98	Dual instance and attribute weighting for Naive Bayes classification. , 2014, , .		9
99	Attribute weighting: How and when does it work for Bayesian Network Classification. , 2014, , .		6
100	Multi-graph-view Learning for Graph Classification. , 2014, , .		29
101	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.	3.6	5
102	Bag Constrained Structure Pattern Mining for Multi-Graph Classification. IEEE Transactions on Knowledge and Data Engineering, 2014, 26, 2382-2396.	5.7	151
103	Scalable big graph processing in MapReduce. , 2014, , .		53
104	Active Learning without Knowing Individual Instance Labels: A Pairwise Label Homogeneity Query Approach. IEEE Transactions on Knowledge and Data Engineering, 2014, 26, 808-822.	5.7	21
105	Matching dominance. , 2014, , .		2
106	Multi-Instance Learning from Positive and Unlabeled Bags. Lecture Notes in Computer Science, 2014, , 237-248.	1.3	9
107	Noisy but non-malicious user detection in social recommender systems. World Wide Web, 2013, 16, 677-699.	4.0	38
108	Graph stream classification using labeled and unlabeled graphs. , 2013, , .		9

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109	Learning colours from textures by sparse manifold embedding. <i>Signal Processing</i> , 2013, 93, 1485-1495.	3.7	3
110	Summarizing probabilistic frequent patterns. , 2013, , .		14
111	Mining frequent serial episodes over uncertain sequence data. , 2013, , .		14
112	Multi-instance Multi-graph Dual Embedding Learning. , 2013, , .		29
113	Mining Dependent Frequent Serial Episodes from Uncertain Sequence Data. , 2013, , .		6
114	Mining Probabilistic Representative Frequent Patterns From Uncertain Data. , 2013, , .		11
115	Cost-Sensitive Classification with k-Nearest Neighbors. <i>Lecture Notes in Computer Science</i> , 2013, , 112-131.	1.3	26
116	Active Class Discovery and Learning for Networked Data. , 2013, , .		4
117	System Modeling of a Smart-Home Healthy Lifestyle Assistant. <i>Lecture Notes in Computer Science</i> , 2013, , 65-78.	1.3	3
118	TCSST. , 2012, , .		11
119	An efficient and simple under-sampling technique for imbalanced time series classification. , 2012, , .		10
120	A Comparative Study of Sampling Methods and Algorithms for Imbalanced Time Series Classification. <i>Lecture Notes in Computer Science</i> , 2012, , 637-648.	1.3	6
121	Nested Subtree Hash Kernels for Large-Scale Graph Classification over Streams. , 2012, , .		28
122	Semantic Analysis of Component-aspect Dynamism for Connector-based Architecture Styles. , 2012, , .		0
123	Cortical Gyrfication and Sulcal Spans in Early Stage Alzheimer's Disease. <i>PLoS ONE</i> , 2012, 7, e31083.	2.5	58
124	Cost-sensitive classification with inadequate labeled data. <i>Information Systems</i> , 2012, 37, 508-516.	3.6	37
125	Probabilistic Exposure Fusion. <i>IEEE Transactions on Image Processing</i> , 2012, 21, 341-357.	9.8	138
126	Mining bridging rules between conceptual clusters. <i>Applied Intelligence</i> , 2012, 36, 108-118.	5.3	5

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127	Combined Mining: Discovering Informative Knowledge in Complex Data. IEEE Transactions on Systems, Man, and Cybernetics, 2011, 41, 699-712.	5.0	46
128	CLAP: Collaborative pattern mining for distributed information systems. Decision Support Systems, 2011, 52, 40-51.	5.9	15
129	One-class learning and concept summarization for data streams. Knowledge and Information Systems, 2011, 28, 523-553.	3.2	29
130	Margin-based ensemble classifier for protein fold recognition. Expert Systems With Applications, 2011, 38, 12348-12355.	7.6	42
131	Enhancing grid-density based clustering for high dimensional data. Journal of Systems and Software, 2011, 84, 1524-1539.	4.5	19
132	Do they belong to the same class. , 2011, , .		5
133	An Empirical Study of Bagging Predictors for Imbalanced Data with Different Levels of Class Distribution. Lecture Notes in Computer Science, 2011, , 213-222.	1.3	6
134	e-NSP. , 2011, , .		19
135	Semi-supervised Variable Weighting for Clustering. , 2011, , .		2
136	Combining kNN Imputation and Bootstrap Calibrated. International Journal of Data Warehousing and Mining, 2010, 6, 61-73.	0.6	4
137	Flexible Frameworks for Actionable Knowledge Discovery. IEEE Transactions on Knowledge and Data Engineering, 2010, 22, 1299-1312.	5.7	51
138	Cost Sensitive Classification in Data Mining. Lecture Notes in Computer Science, 2010, , 1-11.	1.3	10
139	Testing Adaptive Local Hyperplane for multi-class classification by double cross-validation. , 2010, , .		4
140	Domain Driven Data Mining. , 2010, , .		48
141	A Novel Prototype Reduction Method for the K-Nearest Neighbor Algorithm with $K \geq 1$. Lecture Notes in Computer Science, 2010, , 89-100.	1.3	18
142	Combining Support Vector Machines and the t-statistic for Gene Selection in DNA Microarray Data Analysis. Lecture Notes in Computer Science, 2010, , 55-62.	1.3	3
143	A Multiple System Performance Monitoring Model for Web Services. Lecture Notes in Computer Science, 2010, , 149-161.	1.3	1
144	Rare Class Association Rule Mining with Multiple Imbalanced Attributes. , 2010, , 66-75.		2

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145	An Agent-Based Hybrid System for Microarray Data Analysis. IEEE Intelligent Systems, 2009, 24, 53-63.	4.0	11
146	Efficient approximate entity extraction with edit distance constraints. , 2009, , .		83
147	CONFIDENCE METRICS FOR ASSOCIATION RULE MINING. Applied Artificial Intelligence, 2009, 23, 713-737.	3.2	4
148	POP algorithm: Kernel-based imputation to treat missing values in knowledge discovery from databases. Expert Systems With Applications, 2009, 36, 2794-2804.	7.6	54
149	Estimating confidence intervals for structural differences between contrast groups with missing data. Expert Systems With Applications, 2009, 36, 6431-6438.	7.6	3
150	Customer Activity Sequence Classification for Debt Prevention in Social Security. Journal of Computer Science and Technology, 2009, 24, 1000-1009.	1.5	8
151	Genetic algorithm-based strategy for identifying association rules without specifying actual minimum support. Expert Systems With Applications, 2009, 36, 3066-3076.	7.6	177
152	Agent-Based Distributed Data Mining: A Survey. , 2009, , 47-58.		14
153	Debt Detection in Social Security by Sequence Classification Using Both Positive and Negative Patterns. Lecture Notes in Computer Science, 2009, , 648-663.	1.3	15
154	Debt Detection in Social Security by Adaptive Sequence Classification. Lecture Notes in Computer Science, 2009, , 192-203.	1.3	5
155	Multi-sphere Support Vector Data Description for Outliers Detection on Multi-distribution Data. , 2009, , .		25
156	Vague One-Class Learning for Data Streams. , 2009, , .		12
157	Data Mining Applications in Social Security. , 2009, , 81-96.		4
158	Mining Both Positive and Negative Impact-Oriented Sequential Rules from Transactional Data. Lecture Notes in Computer Science, 2009, , 656-663.	1.3	19
159	Ubiquitous Intelligence in Agent Mining. Lecture Notes in Computer Science, 2009, , 23-35.	1.3	9
160	Computing the minimum-support for mining frequent patterns. Knowledge and Information Systems, 2008, 15, 233-257.	3.2	37
161	Missing Value Imputation Based on Data Clustering. , 2008, , 128-138.		58
162	F-TRADE 3.0: An Agent-Based Integrated Framework for Data Mining Experiments. , 2008, , .		4

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163	Engineering Open Complex Agent Systems: A Case Study. IEEE Transactions on Systems, Man and Cybernetics, Part C: Applications and Reviews, 2008, 38, 483-496.	2.9	28
164	Exception Mining on Multiple Time Series in Stock Market. , 2008, , .		0
165	Cleansing Noisy Data Streams. , 2008, , .		17
166	Multi-Space-Mapped SVMs for Multi-class Classification. , 2008, , .		7
167	Efficient Mining of Event-Oriented Negative Sequential Rules. , 2008, , .		15
168	Mining Impact-Targeted Activity Patterns in Imbalanced Data. IEEE Transactions on Knowledge and Data Engineering, 2008, 20, 1053-1066.	5.7	47
169	ACTIVITY MINING: FROM ACTIVITIES TO ACTIONS. International Journal of Information Technology and Decision Making, 2008, 07, 259-273.	3.9	18
170	Combined Association Rule Mining. , 2008, , 1069-1074.		20
171	Domain-Driven Local Exceptional Pattern Mining for Detecting Stock Price Manipulation. Lecture Notes in Computer Science, 2008, , 849-858.	1.3	3
172	Mining for combined association rules on multiple datasets. , 2007, , .		20
173	THE EVOLUTION OF KDD: TOWARDS DOMAIN-DRIVEN DATA MINING. International Journal of Pattern Recognition and Artificial Intelligence, 2007, 21, 677-692.	1.2	49
174	DDDM2007. SIGKDD Explorations: Newsletter of the Special Interest Group (SIG) on Knowledge Discovery & Data Mining, 2007, 9, 84-86.	4.0	8
175	F-trade. , 2007, , .		8
176	ON DATA STRUCTURES FOR ASSOCIATION RULE DISCOVERY. Applied Artificial Intelligence, 2007, 21, 57-79.	3.2	3
177	Knowledge actionability: satisfying technical and business interestingness. International Journal of Business Intelligence and Data Mining, 2007, 2, 496.	0.2	41
178	Detecting Turning Points of Trading Price and Return Volatility for Market Surveillance Agents. , 2007, , .		1
179	Domain-Driven, Actionable Knowledge Discovery. IEEE Intelligent Systems, 2007, 22, 78-88, c3.	4.0	62
180	Developing Actionable Trading Strategies for Trading Agents. , 2007, , .		8

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181	EDUA: An efficient algorithm for dynamic database mining. Information Sciences, 2007, 177, 2756-2767.	6.9	25
182	Detecting inconsistency in biological molecular databases using ontologies. Data Mining and Knowledge Discovery, 2007, 15, 275-296.	3.7	15
183	Semi-parametric optimization for missing data imputation. Applied Intelligence, 2007, 27, 79-88.	5.3	91
184	GBKII: An Imputation Method for Missing Values. , 2007, , 1080-1087.		28
185	Agent-Mining Interaction: An Emerging Area. , 2007, , 60-73.		28
186	Cost-Time Sensitive Decision Tree with Missing Values. , 2007, , 447-459.		5
187	Class Association Rule Mining with Multiple Imbalanced Attributes. Lecture Notes in Computer Science, 2007, , 827-831.	1.3	7
188	Efficient Attribute Reduction Based on Discernibility Matrix. Lecture Notes in Computer Science, 2007, , 13-21.	1.3	20
189	SEGMENTATION ALGORITHMS IN HIGH FREQUENCY TIME-SERIES DATA. , 2007, , 445-451.		1
190	Detecting Turning Points of Trading Price and Return Volatility for Market Surveillance Agents. , 2007, , .		0
191	Optimized Parameters for Missing Data Imputation. Lecture Notes in Computer Science, 2006, , 1010-1016.	1.3	11
192	Dynamic Focus Strategies for Electronic Trade Execution in Limit Order Markets. , 2006, , .		1
193	Mining Better Technical Trading Strategies with Genetic Algorithms. , 2006, , .		1
194	Domain-Driven Data Mining. International Journal of Data Warehousing and Mining, 2006, 2, 49-65.	0.6	33
195	Identifying bridging rules between conceptual clusters. , 2006, , .		9
196	Clustering-based Missing Value Imputation for Data Preprocessing. , 2006, , .		42
197	A Human-Friendly MAS for Mining Stock Data. , 2006, , .		3
198	Adapting K-Means Algorithm for Discovering Clusters in Subspaces. Lecture Notes in Computer Science, 2006, , 53-62.	1.3	3

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199	Domain-Driven Actionable Knowledge Discovery in the Real World. Lecture Notes in Computer Science, 2006, , 821-830.	1.3	30
200	Fuzzy Genetic Algorithms for Pairs Mining. , 2006, , 711-720.		2
201	Enhancing DWT for Recent-Biased Dimension Reduction of Time Series Data. Lecture Notes in Computer Science, 2006, , 1048-1053.	1.3	3
202	Fuzzy Genetic Algorithms for Pairs Mining. Lecture Notes in Computer Science, 2006, , 711-720.	1.3	8
203	Intelligence Metasynthesis in Building Business Intelligence Systems. , 2006, , 454-470.		3
204	Mining Frequent Itemsets for Protein Kinase Regulation. Lecture Notes in Computer Science, 2006, , 222-230.	1.3	0
205	Database classification for multi-database mining. Information Systems, 2005, 30, 71-88.	3.6	110
206	An improved model-based method to test circuit faults. Theoretical Computer Science, 2005, 341, 150-161.	0.9	1
207	ENDL: A Logical Framework for Verifying Secure Transaction Protocols. Knowledge and Information Systems, 2005, 7, 84-109.	3.2	8
208	A Recent-Biased Dimension Reduction Technique for Time Series Data. Lecture Notes in Computer Science, 2005, , 751-757.	1.3	9
209	Support vector machines based on K-means clustering for real-time business intelligence systems. International Journal of Business Intelligence and Data Mining, 2005, 1, 54.	0.2	105
210	Guest Editors' Introduction: Special Section on Intelligent Data Preparation. IEEE Transactions on Knowledge and Data Engineering, 2005, 17, 1163-1165.	5.7	5
211	ARMGA: IDENTIFYING INTERESTING ASSOCIATION RULES WITH GENETIC ALGORITHMS. Applied Artificial Intelligence, 2005, 19, 677-689.	3.2	35
212	Agents and Data Mining: Mutual Enhancement by Integration. Lecture Notes in Computer Science, 2005, , 50-61.	1.3	20
213	Identifying Interesting Customers through Web Log Classification. IEEE Intelligent Systems, 2005, 20, 55-59.	4.0	36
214	Any-Cost Discovery: Learning Optimal Classification Rules. Lecture Notes in Computer Science, 2005, , 123-132.	1.3	5
215	Dynamic Test-Sensitive Decision Trees with Multiple Cost Scales. Lecture Notes in Computer Science, 2005, , 402-405.	1.3	0
216	Constructing Hybrid Intelligent Systems for Data Mining from Agent Perspectives. , 2004, , 333-359.		0

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217	IDENTIFYING SOFTWARE COMPONENT ASSOCIATION WITH GENETIC ALGORITHM. International Journal of Software Engineering and Knowledge Engineering, 2004, 14, 441-447.	0.8	3
218	A fuzzy logic based method to acquire user threshold of minimum-support for mining association rules. Information Sciences, 2004, 164, 1-16.	6.9	15
219	An efficient strategy for mining exceptions in multi-databases. Information Sciences, 2004, 165, 1-20.	6.9	10
220	Efficient mining of both positive and negative association rules. ACM Transactions on Information Systems, 2004, 22, 381-405.	4.9	386
221	Guest editors' introduction - Information enhancement for data mining. IEEE Intelligent Systems, 2004, 19, 12-13.	4.0	18
222	Agent Services-Driven Plug-and-Play in F-TRADE. Lecture Notes in Computer Science, 2004, , 917-922.	1.3	9
223	MINING DEPENDENT PATTERNS IN PROBABILISTIC DATABASES. Cybernetics and Systems, 2004, 35, 399-424.	2.5	2
224	Discovering Interesting Association Rules by Clustering. Lecture Notes in Computer Science, 2004, , 1055-1061.	1.3	5
225	Knowledge Discovery in Multiple Databases. Advanced Information and Knowledge Processing, 2004, , .	0.3	45
226	8 Agent-Based Hybrid Intelligent System for Data Mining. Lecture Notes in Computer Science, 2004, , 127-142.	1.3	3
227	Cost-Sensitive Decision Trees with Multiple Cost Scales. Lecture Notes in Computer Science, 2004, , 380-390.	1.3	12
228	A Verification Model for Electronic Transaction Protocols. Lecture Notes in Computer Science, 2004, , 824-833.	1.3	5
229	Identifying Approximate Itemsets of Interest in Large Databases. Applied Intelligence, 2003, 18, 91-104.	5.3	21
230	Post-mining: maintenance of association rules by weighting. Information Systems, 2003, 28, 691-707.	3.6	46
231	Cooperative strategy for web data mining and cleaning. Applied Artificial Intelligence, 2003, 17, 443-460.	3.2	21
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