Xiao-Li Li

List of Publications by Year
in descending order

218 papers	7,275 citations	117625 34 h-index	91884 69 g-index
222 all docs	222 docs citations	222 times ranked	4809 citing authors

#	Article	IF	Citations
1	Deep Convolutional Neural Network Based Regression Approach for Estimation of Remaining Useful Life. Lecture Notes in Computer Science, 2016, , 214-228.	1.3	432
2	A core-attachment based method to detect protein complexes in PPI networks. BMC Bioinformatics, 2009, 10, 169.	2.6	319
3	Drug–target interaction prediction by learning from local information and neighbors. Bioinformatics, 2013, 29, 238-245.	4.1	318
4	Neighborhood Regularized Logistic Matrix Factorization for Drug-Target Interaction Prediction. PLoS Computational Biology, 2016, 12, e1004760.	3.2	289
5	Computational approaches for detecting protein complexes from protein interaction networks: a survey. BMC Genomics, 2010, 11, S3.	2.8	284
6	Global Context Enhanced Graph Neural Networks for Session-based Recommendation. , 2020, , .		281
7	Machine Remaining Useful Life Prediction via an Attention-Based Deep Learning Approach. IEEE Transactions on Industrial Electronics, 2021, 68, 2521-2531.	7.9	252
8	Rank-GeoFM. , 2015, , .		237
9	An Attention-Based Deep Learning Approach for Sleep Stage Classification With Single-Channel EEG. IEEE Transactions on Neural Systems and Rehabilitation Engineering, 2021, 29, 809-818.	4.9	225
10	Drug-Target Interaction Prediction with Graph Regularized Matrix Factorization. IEEE/ACM Transactions on Computational Biology and Bioinformatics, 2017, 14, 646-656.	3.0	224
11	Eliminating noisy information in Web pages for data mining. , 2003, , .		199
12	Computational prediction of drug–target interactions using chemogenomic approaches: an empirical survey. Briefings in Bioinformatics, 2019, 20, 1337-1357.	6.5	182
13	Heterogeneous Graph Attention Networks for Semi-supervised Short Text Classification. , 2019, , .		151
14	Positive-unlabeled learning for disease gene identification. Bioinformatics, 2012, 28, 2640-2647.	4.1	150
15	Periodic-CRN: A Convolutional Recurrent Model for Crowd Density Prediction with Recurring Periodic Patterns. , 2018, , .		99
16	Intelligent Fault Diagnosis Under Varying Working Conditions Based on Domain Adaptive Convolutional Neural Networks. IEEE Access, 2018, 6, 66367-66384.	4.2	98
17	Integrated Oversampling for Imbalanced Time Series Classification. IEEE Transactions on Knowledge and Data Engineering, 2013, 25, 2809-2822.	5.7	92
18	Drug-target interaction prediction via class imbalance-aware ensemble learning. BMC Bioinformatics, 2016, 17, 509.	2.6	88

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19	Drug-target interaction prediction using ensemble learning and dimensionality reduction. Methods, 2017, 129, 81-88.	3.8	88
20	Inferring Gene-Phenotype Associations via Global Protein Complex Network Propagation. PLoS ONE, 2011, 6, e21502.	2.5	83
21	Predicting human microbe–drug associations via graph convolutional network with conditional random field. Bioinformatics, 2020, 36, 4918-4927.	4.1	82
22	HGAT: Heterogeneous Graph Attention Networks for Semi-supervised Short Text Classification. ACM Transactions on Information Systems, 2021, 39, 1-29.	4.9	81
23	Effective Next-Items Recommendation via Personalized Sequential Pattern Mining. Lecture Notes in Computer Science, 2012, , 48-64.	1.3	79
24	Novel Prediction Strategies for Dynamic Multiobjective Optimization. IEEE Transactions on Evolutionary Computation, 2020, 24, 260-274.	10.0	78
25	Ensemble Positive Unlabeled Learning for Disease Gene Identification. PLoS ONE, 2014, 9, e97079.	2.5	78
26	Positive Unlabeled Learning for Data Stream Classification. , 2009, , .		76
27	DISCOVERING PROTEIN COMPLEXES IN DENSE RELIABLE NEIGHBORHOODS OF PROTEIN INTERACTION NETWORKS. , 2007, , .		75
28	Detecting temporal protein complexes from dynamic protein-protein interaction networks. BMC Bioinformatics, 2014, 15, 335.	2.6	67
29	Contrastive Adversarial Domain Adaptation for Machine Remaining Useful Life Prediction. IEEE Transactions on Industrial Informatics, 2021, 17, 5239-5249.	11.3	65
30	Smartphone Sensor-Based Human Activity Recognition Using Feature Fusion and Maximum Full a Posteriori. IEEE Transactions on Instrumentation and Measurement, 2020, 69, 3992-4001.	4.7	63
31	Learning from Positive and Unlabeled Examples with Different Data Distributions. Lecture Notes in Computer Science, 2005, , 218-229.	1.3	63
32	Semantic proximity search on graphs with metagraph-based learning. , 2016, , .		62
33	Degradation-Aware Remaining Useful Life Prediction With LSTM Autoencoder. IEEE Transactions on Instrumentation and Measurement, 2021, 70, 1-10.	4.7	56
34	HyperML. , 2020, , .		54
35	A graph regularized generalized matrix factorization model for predicting links in biomedical bipartite networks. Bioinformatics, 2020, 36, 3474-3481.	4.1	51
36	A joint classification-regression method for multi-stage remaining useful life prediction. Journal of Manufacturing Systems, 2021, 58, 109-119.	13.9	48

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37	Interaction graph mining for protein complexes using local clique merging. Genome Informatics, 2005, 16, 260-9.	0.4	48
38	Searching for Rising Stars in Bibliography Networks. Lecture Notes in Computer Science, 2009, , 288-292.	1.3	45
39	Recent advances in network-based methods for disease gene prediction. Briefings in Bioinformatics, 2021, 22, .	6.5	42
40	Network Motif Discovery: A GPU Approach. IEEE Transactions on Knowledge and Data Engineering, 2017, 29, 513-528.	5.7	39
41	Interact and Decide. , 2019, , .		38
42	A refinement approach to handling model misfit in text categorization. , 2002, , .		36
43	Discovery of Protein Complexes with Core-Attachment Structures from Tandem Affinity Purification (TAP) Data. Journal of Computational Biology, 2012, 19, 1027-1042.	1.6	36
44	KDnet-RUL: A Knowledge Distillation Framework to Compress Deep Neural Networks for Machine Remaining Useful Life Prediction. IEEE Transactions on Industrial Electronics, 2022, 69, 2022-2032.	7.9	36
45	Adversarial Multiple-Target Domain Adaptation for Fault Classification. IEEE Transactions on Instrumentation and Measurement, 2021, 70, 1-11.	4.7	35
46	Attention-based sequence to sequence model for machine remaining useful life prediction. Neurocomputing, 2021, 466, 58-68.	5.9	35
47	Deceptive Review Spam Detection via Exploiting Task Relatedness and Unlabeled Data. , 2016, , .		35
48	Conditional Contrastive Domain Generalization for Fault Diagnosis. IEEE Transactions on Instrumentation and Measurement, 2022, 71, 1-12.	4.7	35
49	Construction of co-complex score matrix for protein complex prediction from AP-MS data. Bioinformatics, 2011, 27, i159-i166.	4.1	34
50	Ensembling graph attention networks for human microbe–drug association prediction. Bioinformatics, 2020, 36, i779-i786.	4.1	34
51	SPO: Structure Preserving Oversampling for Imbalanced Time Series Classification. , 2011, , .		32
52	Adaptive control of nonlinear system using online error minimum neural networks. ISA Transactions, 2016, 65, 125-132.	5.7	32
53	SL^{2}MF: Predicting Synthetic Lethality in Human Cancers via Logistic Matrix Factorization. IEEE/ACM Transactions on Computational Biology and Bioinformatics, 2020, 17, 748-757.	3.0	32
54	An Attention Based CNN-LSTM Approach for Sleep-Wake Detection With Heterogeneous Sensors. IEEE Journal of Biomedical and Health Informatics, 2021, 25, 3270-3277.	6.3	31

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55	An integrated framework for human activity classification. , 2012, , .		30
56	Multi-resolution independent component analysis for high-performance tumor classification and biomarker discovery. BMC Bioinformatics, 2011, 12, S7.	2.6	29
57	Oscillation Resolution for Mobile Phone Cellular Tower Data to Enable Mobility Modelling. , 2014, , .		29
58	Integrating node embeddings and biological annotations for genes to predict disease-gene associations. BMC Systems Biology, 2018, 12, 138.	3.0	29
59	Discovering protein complexes in dense reliable neighborhoods of protein interaction networks. Computational Systems Bioinformatics / Life Sciences Society Computational Systems Bioinformatics Conference, 2007, 6, 157-68.	0.4	29
60	Bi-LSTM-Based Two-Stream Network for Machine Remaining Useful Life Prediction. IEEE Transactions on Instrumentation and Measurement, 2022, 71, 1-10.	4.7	28
61	Pre-training graph neural networks for link prediction in biomedical networks. Bioinformatics, 2022, 38, 2254-2262.	4.1	26
62	Graph contextualized attention network for predicting synthetic lethality in human cancers. Bioinformatics, 2021, 37, 2432-2440.	4.1	25
63	Slow-Varying Dynamics-Assisted Temporal Capsule Network for Machinery Remaining Useful Life Estimation. IEEE Transactions on Cybernetics, 2023, 53, 592-606.	9.5	25
64	In Silico Prediction of Synthetic Lethality by Meta-Analysis of Genetic Interactions, Functions, and Pathways in Yeast and Human Cancer. Cancer Informatics, 2014, 13s3, CIN.S14026.	1.9	24
65	Predicting essential genes and synthetic lethality via influence propagation in signaling pathways of cancer cell fates. Journal of Bioinformatics and Computational Biology, 2015, 13, 1541002.	0.8	24
66	An Attention-Based Deep Sequential GRU Model for Sensor Drift Compensation. IEEE Sensors Journal, 2021, 21, 7908-7917.	4.7	24
67	Systematic gene function prediction from gene expression data by using a fuzzy nearest-cluster method. BMC Bioinformatics, 2006, 7, S23.	2.6	23
68	Computational Prediction of Drug-Target Interactions via Ensemble Learning. Methods in Molecular Biology, 2019, 1903, 239-254.	0.9	23
69	A KPI-Based Soft Sensor Development Approach Incorporating Infrequent, Variable Time Delayed Measurements. IEEE Transactions on Control Systems Technology, 2020, 28, 2523-2531.	5.2	23
70	A Probabilistic Graph–Theoretic Approach to Integrate Multiple Predictions for the Protein–Protein Subnetwork Prediction Challenge. Annals of the New York Academy of Sciences, 2009, 1158, 224-233.	3.8	20
71	Learning to Grasp Familiar Objects Based on Experience and Objects' Shape Affordance. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2019, 49, 2710-2723.	9.3	20
72	Prediction of Synthetic Lethal Interactions in Human Cancers Using Multi-View Graph Auto-Encoder. IEEE Journal of Biomedical and Health Informatics, 2021, 25, 4041-4051.	6.3	19

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73	Learning User Dependencies for Recommendation. , 2017, , .		19
74	Dynamic Bayesian Logistic Matrix Factorization for Recommendation with Implicit Feedback. , 2018, , .		19
75	Improving domain-based protein interaction prediction using biologically-significant negative dataset. International Journal of Data Mining and Bioinformatics, 2006, 1, 138.	0.1	18
76	Ensemble Based Real-Time Adaptive Classification System for Intelligent Sensing Machine Diagnostics. IEEE Transactions on Reliability, 2012, 61, 303-313.	4.6	18
77	Identifying protein complexes from heterogeneous biological data. Proteins: Structure, Function and Bioinformatics, 2013, 81, 2023-2033.	2.6	18
78	FREERL: Fusion relation embedded representation learning framework for aspect extraction. Knowledge-Based Systems, 2017, 135, 9-17.	7.1	18
79	Disease gene classification with metagraph representations. Methods, 2017, 131, 83-92.	3.8	18
80	MIKE. , 2017, , .		18
81	Ensemble Based Positive Unlabeled Learning for Time Series Classification. Lecture Notes in Computer Science, 2012, , 243-257.	1.3	18
82	A two-layer integration framework for protein complex detection. BMC Bioinformatics, 2016, 17, 100.	2.6	17
83	Sea-Net: Squeeze-And-Excitation Attention Net For Diabetic Retinopathy Grading. , 2020, , .		17
84	Metagraph-Based Learning on Heterogeneous Graphs. IEEE Transactions on Knowledge and Data Engineering, 2021, 33, 154-168.	5.7	17
85	Learning to Classify Documents with Only a Small Positive Training Set. Lecture Notes in Computer Science, 2007, , 201-213.	1.3	17
86	A Synthetic Minority Oversampling Method Based on Local Densities in Low-Dimensional Space for Imbalanced Learning. Lecture Notes in Computer Science, 2015, , 3-18.	1.3	16
87	Node-based learning of differential networks from multi-platform gene expression data. Methods, 2017, 129, 41-49.	3.8	16
88	CFSRE: Context-aware based on frame-semantics for distantly supervised relation extraction. Knowledge-Based Systems, 2020, 210, 106480.	7.1	16
89	Deep Learning for Human Activity Recognition. , 2017, , 186-204.		15
90	Atmospheric $PM_{2.5}$ Concentration Prediction Based on Time Series and Interactive Multiple Model Approach. Advances in Meteorology, 2019, 2019, 1-11.	1.6	15

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91	Frame-based Neural Network for Machine Reading Comprehension. Knowledge-Based Systems, 2021, 219, 106889.	7.1	15
92	Using micro information units for internet search. , 2002, , .		14
93	Trajectory tracking of nonlinear system using multiple series-parallel dynamic neural networks. Neurocomputing, 2015, 168, 1-12.	5.9	14
94	Network motif discovery: A GPU approach. , 2015, , .		14
95	Aspect-Context Interactive Attention Representation for Aspect-Level Sentiment Classification. IEEE Access, 2020, 8, 29238-29248.	4.2	14
96	Where you Instagram?. , 2015, , .		14
97	Benchmarking Human Protein Complexes to Investigate Drug-Related Systems and Evaluate Predicted Protein Complexes. PLoS ONE, 2013, 8, e53197.	2.5	14
98	A Frame-based Sentence Representation for Machine Reading Comprehension. , 2020, , .		14
99	Contrastive adversarial knowledge distillation for deep model compression in time-series regression tasks. Neurocomputing, 2022, 485, 242-251.	5.9	14
100	A Unified Scoring Scheme for Detecting Essential Proteins in Protein Interaction Networks. , 2008, , .		13
101	Incremental Graph Clustering for Efficient Retrieval from Streaming Egocentric Video Data. , 2014, , .		13
102	Home and Work Place Prediction for Urban Planning Using Mobile Network Data. , 2014, , .		13
103	Adversarial Transfer Learning for Machine Remaining Useful Life Prediction. , 2020, , .		13
104	Integrating diverse biological and computational sources for reliable protein-protein interactions. BMC Bioinformatics, 2010, 11, S8.	2.6	12
105	PLW: Probabilistic Local Walks for detecting protein complexes from protein interaction networks. BMC Genomics, 2013, 14, S15.	2.8	12
106	An Aggressive Graph-Based Selective Sampling Algorithm for Classification. , 2015, , .		12
107	Combine Topic Modeling with Semantic Embedding: Embedding Enhanced Topic Model. IEEE Transactions on Knowledge and Data Engineering, 2020, 32, 2322-2335.	5.7	12
108	Two Eyes Are Better Than One: Exploiting Binocular Correlation for Diabetic Retinopathy Severity Grading. , 2021, 2021, 2115-2118.		12

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109	Protein Complex Detection via Effective Integration of Base Clustering Solutions and Co-Complex Affinity Scores. IEEE/ACM Transactions on Computational Biology and Bioinformatics, 2017, 14, 733-739.	3.0	11
110	Entity set expansion in knowledge graph: a heterogeneous information network perspective. Frontiers of Computer Science, 2021, 15, 1.	2.4	11
111	FUNCTIONAL CENTRALITY: DETECTING LETHALITY OF PROTEINS IN PROTEIN INTERACTION NETWORKS. , 2007, , .		11
112	Innovating Web page classification through reducing noise. Journal of Computer Science and Technology, 2002, 17, 9-17.	1.5	10
113	Efficient Retrieval from Large-Scale Egocentric Visual Data Using a Sparse Graph Representation. , 2014, , .		10
114	Microbial community pattern detection in human body habitats via ensemble clustering framework. BMC Systems Biology, 2014, 8, S7.	3.0	10
115	Cost-Sensitive Online Classification with Adaptive Regularization and Its Applications. , 2015, , .		10
116	Meta-cognitive Regression Neural Network for function approximation: Application to Remaining Useful Life estimation. , 2016, , .		10
117	Entity Set Expansion with Meta Path in Knowledge Graph. Lecture Notes in Computer Science, 2017, , 317-329.	1.3	10
118	Stability and $\mathcal{L}_1$-Gain Analysis for Switched Positive Systems With MDADT Based on Quasi-Time-Dependent Approach. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2021, 51, 5846-5854.	9.3	10
119	A Novel Ensemble Deep Learning Approach for Sleep-Wake Detection Using Heart Rate Variability and Acceleration. IEEE Transactions on Emerging Topics in Computational Intelligence, 2021, 5, 803-812.	4.9	9
120	Deep Learning for Building Occupancy Estimation Using Environmental Sensors. Studies in Computational Intelligence, 2020, , 335-357.	0.9	9
121	Self-Supervised Autoregressive Domain Adaptation for Time Series Data. IEEE Transactions on Neural Networks and Learning Systems, 2024, 35, 1341-1351.	11.3	9
122	ECODE: Event-Based Community Detection from Social Networks. Lecture Notes in Computer Science, 2011, , 22-37.	1.3	8
123	Heterogeneous graph attention networks for drug virus association prediction. Methods, 2021, 198, 11-11.	3.8	8
124	A Heterogeneous Information Network Method for Entity Set Expansion in Knowledge Graph. Lecture Notes in Computer Science, 2018, , 288-299.	1.3	8
125	Incorporate opinion-towards for stance detection. Knowledge-Based Systems, 2022, 246, 108657.	7.1	8
126	An integrated framework for human activity recognition. , 2012, , .		7

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127	Orthogonal mechanism for answering batch queries with differential privacy. , 2015, , .		7
128	Domain-Specific Entity Linking via Fake Named Entity Detection. Lecture Notes in Computer Science, 2016, , 101-116.	1.3	7
129	A Multi-Objective Particle Swarm Optimization Algorithm Based on Enhanced Selection. IEEE Access, 2019, 7, 168091-168103.	4.2	7
130	A neural model for joint event detection and prediction. Neurocomputing, 2020, 407, 376-384.	5.9	7
131	Incorporating Syntax and Frame Semantics in Neural Network for Machine Reading Comprehension. , 2020, , .		7
132	HTKG. , 2022, , .		7
133	Social Identity Link Across Incomplete Social Information Sources Using Anchor Link Expansion. Lecture Notes in Computer Science, 2016, , 395-408.	1.3	6
134	Low-rank decomposition meets kernel learning: A generalized Nyström method. Artificial Intelligence, 2017, 250, 1-15.	5.8	6
135	A Meta Path Based Method for Entity Set Expansion in Knowledge Graph. IEEE Transactions on Big Data, 2022, 8, 616-629.	6.1	6
136	A Generalized Predictive Framework for Data Driven Prognostics and Diagnostics using Machine Logs. , 2018, , .		6
137	Cooperative Hybrid Semi-Supervised Learning for Text Sentiment Classification. Symmetry, 2019, 11, 133.	2.2	6
138	Achievement scalarizing function sorting for strength Pareto evolutionary algorithm in many-objective optimization. Neural Computing and Applications, 2021, 33, 6369-6388.	5.6	6
139	Multi-View Collaborative Network Embedding. ACM Transactions on Knowledge Discovery From Data, 2021, 15, 1-18.	3.5	6
140	Deep learning with long short-term memory networks for classification of dementia related travel patterns. , 2020, 2020, 5563-5566.		6
141	Differentiable Window for Dynamic Local Attention. , 2020, , .		6
142	EMNLP versus ACL: Analyzing NLP research over time. , 2015, , .		6
143	Disease Gene Classification with Metagraph Representations. Methods in Molecular Biology, 2018, 1807, 211-224.	0.9	6
144	Hybrid rebalancing approach to handle imbalanced dataset for fault diagnosis in manufacturing systems. , 2012, , .		5

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145	Meta-analysis of Genomic and Proteomic Features to Predict Synthetic Lethality of Yeast and Human Cancer. , 2013, , .		5
146	Learning to Align Comments to News Topics. ACM Transactions on Information Systems, 2018, 36, 1-31.	4.9	5
147	Intelligent Partition of Operating Condition-Based Multi-Model Control in Flue Gas Desulfurization. IEEE Access, 2020, 8, 149301-149315.	4.2	5
148	Mahalanobis Distance Based Adversarial Network for Anomaly Detection. , 2020, , .		5
149	Category Multi-representation: A Unified Solution for Named Entity Recognition in Clinical Texts. Lecture Notes in Computer Science, 2018, , 275-287.	1.3	5
150	TSDPMM: Incorporating Prior Topic Knowledge into Dirichlet Process Mixture Models for Text Clustering. , 2015, , .		5
151	Learning Topic Hierarchies for Wikipedia Categories. , 2015, , .		5
152	Significance of activation functions in developing an online classifier for semiconductor defect detection. Knowledge-Based Systems, 2022, 248, 108818.	7.1	5
153	A systematic approach towards manufacturing health management. , 2011, , .		4
154	MULTI-RESOLUTION-TEST FOR CONSISTENT PHENOTYPE DISCRIMINATION AND BIOMARKER DISCOVERY IN TRANSLATIONAL BIOINFORMATICS. Journal of Bioinformatics and Computational Biology, 2013, 11, 1343010.	0.8	4
155	CDR-To-MoVis: Developing a Mobility Visualization System from CDR data. , 2015, , .		4
156	Modeling Marked Temporal Point Process Using Multi-relation Structure RNN. Cognitive Computation, 2020, 12, 499-512.	5.2	4
157	RST Parsing from Scratch. , 2021, , .		4
158	Frame Semantics guided network for Abstractive Sentence Summarization. Knowledge-Based Systems, 2021, 221, 106973.	7.1	4
159	Boundary Observer Design for Stochastic Phase Transition Models of Nonequilibrium Traffic Flow. IEEE Transactions on Automatic Control, 2021, 66, 4828-4835.	5.7	4
160	People-Centric Mobile Crowdsensing Platform for Urban Design. Lecture Notes in Computer Science, 2017, , 569-581.	1.3	4
161	Mobile Robot Scheduling with Multiple Trips and Time Windows. Lecture Notes in Computer Science, 2017, , 608-620.	1.3	4
162	Efficient Constituency Parsing by Pointing. , 2020, , .		4

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163	Globalized bipartite local model for drug-target interaction prediction. , 2012, , .		3
164	An Interactive Analytics Tool for Understanding Location Semantics and Mobility of Users Using Mobile Network Data. , 2014, , .		3
165	Multiobjective optimization of the production process for ground granulated blast furnace slags. Soft Computing, 2018, 22, 8177-8186.	3.6	3
166	Vehicle Scheduling with Multiple Trips and Time Windows and Long Planning Horizon. , 2018, , .		3
167	A Deep Learning Approach for Sleep-Wake Detection from HRV and Accelerometer Data. , 2019, , .		3
168	Performance Analysis of Reheat Steam Temperature Control System of Thermal Power Unit Based on Constrained Predictive Control. Complexity, 2019, 2019, 1-12.	1.6	3
169	Iterative ADP Optimal Control for GGBS Production Based on Dynamic Target Optimization. IEEE Access, 2019, 7, 132851-132858.	4.2	3
170	Analysis and multi-objective optimization of slag powder process. Applied Soft Computing Journal, 2020, 96, 106587.	7.2	3
171	Toward Deep Adaptive Hinging Hyperplanes. IEEE Transactions on Neural Networks and Learning Systems, 2022, 33, 6373-6387.	11.3	3
172	Activity Recognition Using a Few Label Samples. Lecture Notes in Computer Science, 2014, , 521-532.	1.3	3
173	Multimodel Anomaly Identification and Control in Wet Limestone-Gypsum Flue Gas Desulphurization System. Complexity, 2020, 2020, 1-17.	1.6	3
174	Multi-domain Transfer Learning for Text Classification. Lecture Notes in Computer Science, 2020, , 457-469.	1.3	3
175	An NER-based Product Identification and Lucene-based Product Linking Approach to CPROD1 Challenge: Description of Submission System to CPROD1 Challenge. , 2012, , .		2
176	Class Augmented Active Learning. , 2014, , .		2
177	Using PageRank for Characterizing Topic Quality in LDA. , 2018, , .		2
178	Data-Driven Control of Ground-Granulated Blast-Furnace Slag Production Based on IOEM-ELM. IEEE Access, 2019, 7, 60650-60660.	4.2	2
179	Model-Free Adaptive Control of pH Value of Wet Desulfurization Slurry under Switching of Multiple Working Conditions. Complexity, 2020, 2020, 1-10.	1.6	2
180	Multiple Medoids based Multi-view Relational Fuzzy Clustering with Minimax Optimization. , 2017, , .		2

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181	Public Sentiment Drift Analysis Based on Hierarchical Variational Auto-encoder. , 2020, , .		2
182	Predicting Drugs for COVID-19/SARS-CoV-2 via Heterogeneous Graph Attention Networks. , 2020, , .		2
183	Semi-Supervised Deep Adversarial Forest for Cross-Environment Localization. IEEE Transactions on Vehicular Technology, 2022, 71, 10215-10219.	6.3	2
184	Dealing with different distributions in learning from. , 2004, , .		1
185	Systematic Gene Function Prediction Using a Fuzzy Nearest-Cluster Method on Gene Expression Data. , 2006, , .		1
186	Inferring Transcription Factor interactions using a novel HV-SVM classifier. International Journal of Computational Biology and Drug Design, 2008, 1, 59.	0.3	1
187	A possible mutation that enables H1N1 influenza a virus to escape antibody recognition. , 2010, , .		1
188	NetPipe. , 2012, , .		1
189	Real-time adaptive classification system for intelligent sensing in manufacturing environment A feasibility study. , 2012, , .		1
190	Human activity classification in people centric sensing exploiting sparseness measurement. , 2015, , .		1
191	Analysis of the noise robustness problem and a new blind channel identification algorithm. , 2015, , .		1
192	Guest Editorial: Special Section on Biological Data Mining and Its Applications in Healthcare. IEEE/ACM Transactions on Computational Biology and Bioinformatics, 2017, 14, 501-502.	3.0	1
193	Achieving Accuracy Guarantee for Answering Batch Queries with Differential Privacy. Lecture Notes in Computer Science, 2015, , 305-316.	1.3	1
194	Measuring the Influence from User-Generated Content to News via Cross-dependence Topic Modeling. Lecture Notes in Computer Science, 2015, , 125-141.	1.3	1
195	Mobile Robot Routing with Energy Consumption Optimization. , 2019, , .		1
196	WEKE: Learning Word Embeddings for Keyphrase Extraction. Lecture Notes in Computer Science, 2020, , 245-260.	1.3	1
197	Multi-feature Fused Bidirectional Long Short-term Memory for Remaining Useful Life Prediction. , 2021, , .		1
198	Classifying Biomedical Citations without Labeled Training Examples. , 0, , .		0

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199	An HV-SVM Classifier to Infer TF-TF Interactions Using Protein Domains and GO Annotations. , 2007, , .		0
200	Semantic Labeling to Identify Reliable Interactions in the Protein Interaction Network. , 2008, , .		0
201	Preface to Biological Data Mining and its Applications in Healthcare. , 2010, , .		0
202	Preface to the Third Workshop on Biological Data Mining and Its Applications in Healthcare -- BioDM 2012. , 2012, , .		0
203	Preface to Astroinformatics. , 2013, , .		0
204	Finding trans-regulatory genes and protein complexes modulating meiotic recombination hotspots of human, mouse and yeast. BMC Systems Biology, 2014, 8, 107.	3.0	0
205	Preface to BioDM 2014. , 2014, , .		0
206	Document Analysis and Retrieval Tasks in Scientific Digital Libraries. Communications in Computer and Information Science, 2015, , 3-20.	0.5	0
207	Behaviors and Profit Based Sales Campaign Design. , 2015, , .		0
208	Stochastic least squares learning for deep architectures. , 2015, , .		0
209	Introduction to the CSBio2014 special issue. Journal of Bioinformatics and Computational Biology, 2015, 13, 1502002.	0.8	0
210	Co-regularized least square regression for multi-view multi-class classification. , 2016, , .		0
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214	Discovering Lethal Proteins in Protein Interaction Networks. , 2009, , 183-202.		0
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216	Chapter 8: Classification and its Application to Drug-Target Interaction Prediction. Science, Engineering, and Biology Informatics, 2014, , 203-236.	0.1	0

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217	<I>A Special Section on</I> Computational Systems for Medical and Health Informatics. Journal of Medical Imaging and Health Informatics, 2015, 5, 1084-1087.	0.3	0
218	Detecting Public Influence on News Using Topic-Aware Dynamic Granger Test. Lecture Notes in Computer Science, 2016, , 331-346.	1.3	0