

Xiao-Li Li

List of Publications by Year in descending order

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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	Self-Supervised Autoregressive Domain Adaptation for Time Series Data. IEEE Transactions on Neural Networks and Learning Systems, 2024, 35, 1341-1351.	11.3	9
2	Slow-Varying Dynamics-Assisted Temporal Capsule Network for Machinery Remaining Useful Life Estimation. IEEE Transactions on Cybernetics, 2023, 53, 592-606.	9.5	25
3	A Meta Path Based Method for Entity Set Expansion in Knowledge Graph. IEEE Transactions on Big Data, 2022, 8, 616-629.	6.1	6
4	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
5	Toward Deep Adaptive Hinging Hyperplanes. IEEE Transactions on Neural Networks and Learning Systems, 2022, 33, 6373-6387.	11.3	3
6	Contrastive adversarial knowledge distillation for deep model compression in time-series regression tasks. Neurocomputing, 2022, 485, 242-251.	5.9	14
7	Conditional Contrastive Domain Generalization for Fault Diagnosis. IEEE Transactions on Instrumentation and Measurement, 2022, 71, 1-12.	4.7	35
8	Pre-training graph neural networks for link prediction in biomedical networks. Bioinformatics, 2022, 38, 2254-2262.	4.1	26
9	Incorporate opinion-towards for stance detection. Knowledge-Based Systems, 2022, 246, 108657.	7.1	8
10	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
11	Significance of activation functions in developing an online classifier for semiconductor defect detection. Knowledge-Based Systems, 2022, 248, 108818.	7.1	5
12	Semi-Supervised Deep Adversarial Forest for Cross-Environment Localization. IEEE Transactions on Vehicular Technology, 2022, 71, 10215-10219.	6.3	2
13	HTKG. , 2022, , .		7
14	Stability and μ -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
15	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
16	Recent advances in network-based methods for disease gene prediction. Briefings in Bioinformatics, 2021, 22, .	6.5	42
17	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
18	Machine Remaining Useful Life Prediction via an Attention-Based Deep Learning Approach. IEEE Transactions on Industrial Electronics, 2021, 68, 2521-2531.	7.9	252

#	ARTICLE	IF	CITATIONS
19	Entity set expansion in knowledge graph: a heterogeneous information network perspective. <i>Frontiers of Computer Science</i> , 2021, 15, 1.	2.4	11
20	Contrastive Adversarial Domain Adaptation for Machine Remaining Useful Life Prediction. <i>IEEE Transactions on Industrial Informatics</i> , 2021, 17, 5239-5249.	11.3	65
21	Adversarial Multiple-Target Domain Adaptation for Fault Classification. <i>IEEE Transactions on Instrumentation and Measurement</i> , 2021, 70, 1-11.	4.7	35
22	Achievement scalarizing function sorting for strength Pareto evolutionary algorithm in many-objective optimization. <i>Neural Computing and Applications</i> , 2021, 33, 6369-6388.	5.6	6
23	A joint classification-regression method for multi-stage remaining useful life prediction. <i>Journal of Manufacturing Systems</i> , 2021, 58, 109-119.	13.9	48
24	Metagraph-Based Learning on Heterogeneous Graphs. <i>IEEE Transactions on Knowledge and Data Engineering</i> , 2021, 33, 154-168.	5.7	17
25	RST Parsing from Scratch. , 2021, , .		4
26	An Attention-Based Deep Learning Approach for Sleep Stage Classification With Single-Channel EEG. <i>IEEE Transactions on Neural Systems and Rehabilitation Engineering</i> , 2021, 29, 809-818.	4.9	225
27	Prediction of Synthetic Lethal Interactions in Human Cancers Using Multi-View Graph Auto-Encoder. <i>IEEE Journal of Biomedical and Health Informatics</i> , 2021, 25, 4041-4051.	6.3	19
28	Degradation-Aware Remaining Useful Life Prediction With LSTM Autoencoder. <i>IEEE Transactions on Instrumentation and Measurement</i> , 2021, 70, 1-10.	4.7	56
29	Graph contextualized attention network for predicting synthetic lethality in human cancers. <i>Bioinformatics</i> , 2021, 37, 2432-2440.	4.1	25
30	An Attention-Based Deep Sequential GRU Model for Sensor Drift Compensation. <i>IEEE Sensors Journal</i> , 2021, 21, 7908-7917.	4.7	24
31	Multi-View Collaborative Network Embedding. <i>ACM Transactions on Knowledge Discovery From Data</i> , 2021, 15, 1-18.	3.5	6
32	Frame-based Neural Network for Machine Reading Comprehension. <i>Knowledge-Based Systems</i> , 2021, 219, 106889.	7.1	15
33	HGAT: Heterogeneous Graph Attention Networks for Semi-supervised Short Text Classification. <i>ACM Transactions on Information Systems</i> , 2021, 39, 1-29.	4.9	81
34	Frame Semantics guided network for Abstractive Sentence Summarization. <i>Knowledge-Based Systems</i> , 2021, 221, 106973.	7.1	4
35	Heterogeneous graph attention networks for drug virus association prediction. <i>Methods</i> , 2021, 198, 11-11.	3.8	8
36	Boundary Observer Design for Stochastic Phase Transition Models of Nonequilibrium Traffic Flow. <i>IEEE Transactions on Automatic Control</i> , 2021, 66, 4828-4835.	5.7	4

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37	Attention-based sequence to sequence model for machine remaining useful life prediction. Neurocomputing, 2021, 466, 58-68.	5.9	35
38	Multi-feature Fused Bidirectional Long Short-term Memory for Remaining Useful Life Prediction. , 2021, , .		1
39	Two Eyes Are Better Than One: Exploiting Binocular Correlation for Diabetic Retinopathy Severity Grading. , 2021, 2021, 2115-2118.		12
40	Smartphone Sensor-Based Human Activity Recognition Using Feature Fusion and Maximum Full <i>a Posteriori</i>. IEEE Transactions on Instrumentation and Measurement, 2020, 69, 3992-4001.	4.7	63
41	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
42	Novel Prediction Strategies for Dynamic Multiobjective Optimization. IEEE Transactions on Evolutionary Computation, 2020, 24, 260-274.	10.0	78
43	Combine Topic Modeling with Semantic Embedding: Embedding Enhanced Topic Model. IEEE Transactions on Knowledge and Data Engineering, 2020, 32, 2322-2335.	5.7	12
44	Modeling Marked Temporal Point Process Using Multi-relation Structure RNN. Cognitive Computation, 2020, 12, 499-512.	5.2	4
45	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
46	Sea-Net: Squeeze-And-Excitation Attention Net For Diabetic Retinopathy Grading. , 2020, , .		17
47	Analysis and multi-objective optimization of slag powder process. Applied Soft Computing Journal, 2020, 96, 106587.	7.2	3
48	A neural model for joint event detection and prediction. Neurocomputing, 2020, 407, 376-384.	5.9	7
49	Intelligent Partition of Operating Condition-Based Multi-Model Control in Flue Gas Desulfurization. IEEE Access, 2020, 8, 149301-149315.	4.2	5
50	Prediction of Suspect Activity Trajectory in Food Safety Area Based on Multiple U-Model Algorithm. Mathematical Problems in Engineering, 2020, 2020, 1-11.	1.1	0
51	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
52	Adversarial Transfer Learning for Machine Remaining Useful Life Prediction. , 2020, , .		13
53	Mahalanobis Distance Based Adversarial Network for Anomaly Detection. , 2020, , .		5
54	A graph regularized generalized matrix factorization model for predicting links in biomedical bipartite networks. Bioinformatics, 2020, 36, 3474-3481.	4.1	51

#	ARTICLE	IF	CITATIONS
55	Predicting human microbe-drug associations via graph convolutional network with conditional random field. <i>Bioinformatics</i> , 2020, 36, 4918-4927.	4.1	82
56	Aspect-Context Interactive Attention Representation for Aspect-Level Sentiment Classification. <i>IEEE Access</i> , 2020, 8, 29238-29248.	4.2	14
57	Deep Learning for Building Occupancy Estimation Using Environmental Sensors. <i>Studies in Computational Intelligence</i> , 2020, , 335-357.	0.9	9
58	CFSRE: Context-aware based on frame-semantics for distantly supervised relation extraction. <i>Knowledge-Based Systems</i> , 2020, 210, 106480.	7.1	16
59	Ensembling graph attention networks for human microbe-drug association prediction. <i>Bioinformatics</i> , 2020, 36, i779-i786.	4.1	34
60	Deep learning with long short-term memory networks for classification of dementia related travel patterns. , 2020, 2020, 5563-5566.		6
61	HyperML. , 2020, , .		54
62	Global Context Enhanced Graph Neural Networks for Session-based Recommendation. , 2020, , .		281
63	Multimodal Anomaly Identification and Control in Wet Limestone-Gypsum Flue Gas Desulphurization System. <i>Complexity</i> , 2020, 2020, 1-17.	1.6	3
64	Differentiable Window for Dynamic Local Attention. , 2020, , .		6
65	Incorporating Syntax and Frame Semantics in Neural Network for Machine Reading Comprehension. , 2020, , .		7
66	Public Sentiment Drift Analysis Based on Hierarchical Variational Auto-encoder. , 2020, , .		2
67	Predicting Drugs for COVID-19/SARS-CoV-2 via Heterogeneous Graph Attention Networks. , 2020, , .		2
68	Efficient Constituency Parsing by Pointing. , 2020, , .		4
69	WEKE: Learning Word Embeddings for Keyphrase Extraction. <i>Lecture Notes in Computer Science</i> , 2020, , 245-260.	1.3	1
70	A Frame-based Sentence Representation for Machine Reading Comprehension. , 2020, , .		14
71	Multi-domain Transfer Learning for Text Classification. <i>Lecture Notes in Computer Science</i> , 2020, , 457-469.	1.3	3
72	Interact and Decide. , 2019, , .		38

#	ARTICLE	IF	CITATIONS
73	A Deep Learning Approach for Sleep-Wake Detection from HRV and Accelerometer Data. , 2019, , .		3
74	Data-Driven Control of Ground-Granulated Blast-Furnace Slag Production Based on IOEM-ELM. IEEE Access, 2019, 7, 60650-60660.	4.2	2
75	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
76	Iterative ADP Optimal Control for GGBS Production Based on Dynamic Target Optimization. IEEE Access, 2019, 7, 132851-132858.	4.2	3
77	Welding Process Tracking Control Based on Multiple Model Iterative Learning Control. Mathematical Problems in Engineering, 2019, 2019, 1-9.	1.1	0
78	Cooperative Hybrid Semi-Supervised Learning for Text Sentiment Classification. Symmetry, 2019, 11, 133.	2.2	6
79	Learning to Grasp Familiar Objects Based on Experience and Objectsâ€™ Shape Affordance. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2019, 49, 2710-2723.	9.3	20
80	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
81	A Multi-Objective Particle Swarm Optimization Algorithm Based on Enhanced Selection. IEEE Access, 2019, 7, 168091-168103.	4.2	7
82	Computational Prediction of Drug-Target Interactions via Ensemble Learning. Methods in Molecular Biology, 2019, 1903, 239-254.	0.9	23
83	Computational prediction of drugâ€™target interactions using chemogenomic approaches: an empirical survey. Briefings in Bioinformatics, 2019, 20, 1337-1357.	6.5	182
84	Heterogeneous Graph Attention Networks for Semi-supervised Short Text Classification. , 2019, , .		151
85	Mobile Robot Routing with Energy Consumption Optimization. , 2019, , .		1
86	Learning to Align Comments to News Topics. ACM Transactions on Information Systems, 2018, 36, 1-31.	4.9	5
87	Multiobjective optimization of the production process for ground granulated blast furnace slags. Soft Computing, 2018, 22, 8177-8186.	3.6	3
88	A Generalized Predictive Framework for Data Driven Prognostics and Diagnostics using Machine Logs. , 2018, , .		6
89	Vehicle Scheduling with Multiple Trips and Time Windows and Long Planning Horizon. , 2018, , .		3
90	Intelligent Fault Diagnosis Under Varying Working Conditions Based on Domain Adaptive Convolutional Neural Networks. IEEE Access, 2018, 6, 66367-66384.	4.2	98

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91	Integrating node embeddings and biological annotations for genes to predict disease-gene associations. BMC Systems Biology, 2018, 12, 138.	3.0	29
92	Using PageRank for Characterizing Topic Quality in LDA. , 2018, , .		2
93	Is a Common Phrase an Entity Mention or Not? Dual Representations for Domain-Specific Named Entity Recognition. Lecture Notes in Computer Science, 2018, , 830-846.	1.3	0
94	Category Multi-representation: A Unified Solution for Named Entity Recognition in Clinical Texts. Lecture Notes in Computer Science, 2018, , 275-287.	1.3	5
95	A Heterogeneous Information Network Method for Entity Set Expansion in Knowledge Graph. Lecture Notes in Computer Science, 2018, , 288-299.	1.3	8
96	Dynamic Bayesian Logistic Matrix Factorization for Recommendation with Implicit Feedback. , 2018, , .		19
97	Periodic-CRN: A Convolutional Recurrent Model for Crowd Density Prediction with Recurring Periodic Patterns. , 2018, , .		99
98	Disease Gene Classification with Metagraph Representations. Methods in Molecular Biology, 2018, 1807, 211-224.	0.9	6
99	Drug-Target Interaction Prediction with Graph Regularized Matrix Factorization. IEEE/ACM Transactions on Computational Biology and Bioinformatics, 2017, 14, 646-656.	3.0	224
100	Network Motif Discovery: A GPU Approach. IEEE Transactions on Knowledge and Data Engineering, 2017, 29, 513-528.	5.7	39
101	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
102	Low-rank decomposition meets kernel learning: A generalized Nyström method. Artificial Intelligence, 2017, 250, 1-15.	5.8	6
103	Entity Set Expansion with Meta Path in Knowledge Graph. Lecture Notes in Computer Science, 2017, , 317-329.	1.3	10
104	Node-based learning of differential networks from multi-platform gene expression data. Methods, 2017, 129, 41-49.	3.8	16
105	Drug-target interaction prediction using ensemble learning and dimensionality reduction. Methods, 2017, 129, 81-88.	3.8	88
106	Deep Learning for Human Activity Recognition. , 2017, , 186-204.		15
107	FREERL: Fusion relation embedded representation learning framework for aspect extraction. Knowledge-Based Systems, 2017, 135, 9-17.	7.1	18
108	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

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109	Disease gene classification with metagraph representations. <i>Methods</i> , 2017, 131, 83-92.	3.8	18
110	MIKE. , 2017, , .		18
111	People-Centric Mobile Crowdsensing Platform for Urban Design. <i>Lecture Notes in Computer Science</i> , 2017, , 569-581.	1.3	4
112	Learning User Dependencies for Recommendation. , 2017, , .		19
113	Multiple Medoids based Multi-view Relational Fuzzy Clustering with Minimax Optimization. , 2017, , .		2
114	Mobile Robot Scheduling with Multiple Trips and Time Windows. <i>Lecture Notes in Computer Science</i> , 2017, , 608-620.	1.3	4
115	Neighborhood Regularized Logistic Matrix Factorization for Drug-Target Interaction Prediction. <i>PLoS Computational Biology</i> , 2016, 12, e1004760.	3.2	289
116	Deep Convolutional Neural Network Based Regression Approach for Estimation of Remaining Useful Life. <i>Lecture Notes in Computer Science</i> , 2016, , 214-228.	1.3	432
117	Social Identity Link Across Incomplete Social Information Sources Using Anchor Link Expansion. <i>Lecture Notes in Computer Science</i> , 2016, , 395-408.	1.3	6
118	Adaptive control of nonlinear system using online error minimum neural networks. <i>ISA Transactions</i> , 2016, 65, 125-132.	5.7	32
119	Co-regularized least square regression for multi-view multi-class classification. , 2016, , .		0
120	Meta-cognitive Regression Neural Network for function approximation: Application to Remaining Useful Life estimation. , 2016, , .		10
121	Semantic proximity search on graphs with metagraph-based learning. , 2016, , .		62
122	Drug-target interaction prediction via class imbalance-aware ensemble learning. <i>BMC Bioinformatics</i> , 2016, 17, 509.	2.6	88
123	Domain-Specific Entity Linking via Fake Named Entity Detection. <i>Lecture Notes in Computer Science</i> , 2016, , 101-116.	1.3	7
124	A two-layer integration framework for protein complex detection. <i>BMC Bioinformatics</i> , 2016, 17, 100.	2.6	17
125	Deceptive Review Spam Detection via Exploiting Task Relatedness and Unlabeled Data. , 2016, , .		35
126	Detecting Public Influence on News Using Topic-Aware Dynamic Granger Test. <i>Lecture Notes in Computer Science</i> , 2016, , 331-346.	1.3	0

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127	Human activity classification in people centric sensing exploiting sparseness measurement. , 2015, , .		1
128	Orthogonal mechanism for answering batch queries with differential privacy. , 2015, , .		7
129	Analysis of the noise robustness problem and a new blind channel identification algorithm. , 2015, , .		1
130	An Aggressive Graph-Based Selective Sampling Algorithm for Classification. , 2015, , .		12
131	Document Analysis and Retrieval Tasks in Scientific Digital Libraries. Communications in Computer and Information Science, 2015, , 3-20.	0.5	0
132	Behaviors and Profit Based Sales Campaign Design. , 2015, , .		0
133	Cost-Sensitive Online Classification with Adaptive Regularization and Its Applications. , 2015, , .		10
134	Trajectory tracking of nonlinear system using multiple series-parallel dynamic neural networks. Neurocomputing, 2015, 168, 1-12.	5.9	14
135	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
136	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
137	CDR-To-MoVis: Developing a Mobility Visualization System from CDR data. , 2015, , .		4
138	Rank-GeoFM. , 2015, , .		237
139	Network motif discovery: A GPU approach. , 2015, , .		14
140	Stochastic least squares learning for deep architectures. , 2015, , .		0
141	Introduction to the CSBio2014 special issue. Journal of Bioinformatics and Computational Biology, 2015, 13, 1502002.	0.8	0
142	Achieving Accuracy Guarantee for Answering Batch Queries with Differential Privacy. Lecture Notes in Computer Science, 2015, , 305-316.	1.3	1
143	Where you Instagram?. , 2015, , .		14
144	TSDPMM: Incorporating Prior Topic Knowledge into Dirichlet Process Mixture Models for Text Clustering. , 2015, , .		5

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145	EMNLP versus ACL: Analyzing NLP research over time. , 2015, , .		6
146	Learning Topic Hierarchies for Wikipedia Categories. , 2015, , .		5
147	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
148	</>A Special Section on</> Computational Systems for Medical and Health Informatics. Journal of Medical Imaging and Health Informatics, 2015, 5, 1084-1087.	0.3	0
149	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
150	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
151	An Interactive Analytics Tool for Understanding Location Semantics and Mobility of Users Using Mobile Network Data. , 2014, , .		3
152	Incremental Graph Clustering for Efficient Retrieval from Streaming Egocentric Video Data. , 2014, , .		13
153	Preface to BioDM 2014. , 2014, , .		0
154	Detecting temporal protein complexes from dynamic protein-protein interaction networks. BMC Bioinformatics, 2014, 15, 335.	2.6	67
155	Efficient Retrieval from Large-Scale Egocentric Visual Data Using a Sparse Graph Representation. , 2014, , .		10
156	Home and Work Place Prediction for Urban Planning Using Mobile Network Data. , 2014, , .		13
157	Class Augmented Active Learning. , 2014, , .		2
158	Oscillation Resolution for Mobile Phone Cellular Tower Data to Enable Mobility Modelling. , 2014, , .		29
159	Microbial community pattern detection in human body habitats via ensemble clustering framework. BMC Systems Biology, 2014, 8, S7.	3.0	10
160	Activity Recognition Using a Few Label Samples. Lecture Notes in Computer Science, 2014, , 521-532.	1.3	3
161	Ensemble Positive Unlabeled Learning for Disease Gene Identification. PLoS ONE, 2014, 9, e97079.	2.5	78
162	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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163	PLW: Probabilistic Local Walks for detecting protein complexes from protein interaction networks. BMC Genomics, 2013, 14, S15.	2.8	12
164	Drugâ€target interaction prediction by learning from local information and neighbors. Bioinformatics, 2013, 29, 238-245.	4.1	318
165	Preface to Astroinformatics. , 2013, , .		0
166	Meta-analysis of Genomic and Proteomic Features to Predict Synthetic Lethality of Yeast and Human Cancer. , 2013, , .		5
167	Integrated Oversampling for Imbalanced Time Series Classification. IEEE Transactions on Knowledge and Data Engineering, 2013, 25, 2809-2822.	5.7	92
168	Identifying protein complexes from heterogeneous biological data. Proteins: Structure, Function and Bioinformatics, 2013, 81, 2023-2033.	2.6	18
169	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
170	Benchmarking Human Protein Complexes to Investigate Drug-Related Systems and Evaluate Predicted Protein Complexes. PLoS ONE, 2013, 8, e53197.	2.5	14
171	NetPipe. , 2012, , .		1
172	An integrated framework for human activity recognition. , 2012, , .		7
173	Preface to the Third Workshop on Biological Data Mining and Its Applications in Healthcare – BioDM 2012. , 2012, , .		0
174	Globalized bipartite local model for drug-target interaction prediction. , 2012, , .		3
175	Hybrid rebalancing approach to handle imbalanced dataset for fault diagnosis in manufacturing systems. , 2012, , .		5
176	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
177	Positive-unlabeled learning for disease gene identification. Bioinformatics, 2012, 28, 2640-2647.	4.1	150
178	An NER-based Product Identification and Lucene-based Product Linking Approach to CPROD1 Challenge: Description of Submission System to CPROD1 Challenge. , 2012, , .		2
179	Real-time adaptive classification system for intelligent sensing in manufacturing environment A feasibility study. , 2012, , .		1
180	Ensemble Based Real-Time Adaptive Classification System for Intelligent Sensing Machine Diagnostics. IEEE Transactions on Reliability, 2012, 61, 303-313.	4.6	18

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181	Effective Next-Items Recommendation via Personalized Sequential Pattern Mining. Lecture Notes in Computer Science, 2012, , 48-64.	1.3	79
182	Ensemble Based Positive Unlabeled Learning for Time Series Classification. Lecture Notes in Computer Science, 2012, , 243-257.	1.3	18
183	An integrated framework for human activity classification. , 2012, , .		30
184	SPO: Structure Preserving Oversampling for Imbalanced Time Series Classification. , 2011, , .		32
185	A systematic approach towards manufacturing health management. , 2011, , .		4
186	ECODE: Event-Based Community Detection from Social Networks. Lecture Notes in Computer Science, 2011, , 22-37.	1.3	8
187	Inferring Gene-Phenotype Associations via Global Protein Complex Network Propagation. PLoS ONE, 2011, 6, e21502.	2.5	83
188	Multi-resolution independent component analysis for high-performance tumor classification and biomarker discovery. BMC Bioinformatics, 2011, 12, S7.	2.6	29
189	Construction of co-complex score matrix for protein complex prediction from AP-MS data. Bioinformatics, 2011, 27, i159-i166.	4.1	34
190	Preface to Biological Data Mining and its Applications in Healthcare. , 2010, , .		0
191	Integrating diverse biological and computational sources for reliable protein-protein interactions. BMC Bioinformatics, 2010, 11, S8.	2.6	12
192	Computational approaches for detecting protein complexes from protein interaction networks: a survey. BMC Genomics, 2010, 11, S3.	2.8	284
193	A possible mutation that enables H1N1 influenza a virus to escape antibody recognition. , 2010, , .		1
194	A core-attachment based method to detect protein complexes in PPI networks. BMC Bioinformatics, 2009, 10, 169.	2.6	319
195	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
196	Positive Unlabeled Learning for Data Stream Classification. , 2009, , .		76
197	Searching for Rising Stars in Bibliography Networks. Lecture Notes in Computer Science, 2009, , 288-292.	1.3	45
198	Discovering Lethal Proteins in Protein Interaction Networks. , 2009, , 183-202.		0

#	ARTICLE	IF	CITATIONS
199	Positive Unlabelled Learning for Document Classification. , 2009, , 1552-1557.		0
200	A Unified Scoring Scheme for Detecting Essential Proteins in Protein Interaction Networks. , 2008, , .		13
201	Semantic Labeling to Identify Reliable Interactions in the Protein Interaction Network. , 2008, , .		0
202	Inferring Transcription Factor interactions using a novel HV-SVM classifier. International Journal of Computational Biology and Drug Design, 2008, 1, 59.	0.3	1
203	An HV-SVM Classifier to Infer TF-TF Interactions Using Protein Domains and GO Annotations. , 2007, , .		0
204	Learning to Classify Documents with Only a Small Positive Training Set. Lecture Notes in Computer Science, 2007, , 201-213.	1.3	17
205	DISCOVERING PROTEIN COMPLEXES IN DENSE RELIABLE NEIGHBORHOODS OF PROTEIN INTERACTION NETWORKS. , 2007, , .		75
206	FUNCTIONAL CENTRALITY: DETECTING LETHALITY OF PROTEINS IN PROTEIN INTERACTION NETWORKS. , 2007, , .		11
207	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
208	Improving domain-based protein interaction prediction using biologically-significant negative dataset. International Journal of Data Mining and Bioinformatics, 2006, 1, 138.	0.1	18
209	Systematic gene function prediction from gene expression data by using a fuzzy nearest-cluster method. BMC Bioinformatics, 2006, 7, S23.	2.6	23
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