

Jiuyong Li

List of Publications by Citations

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

192
papers

3,096
citations

28
h-index

48
g-index

227
ext. papers

4,157
ext. citations

4.2
avg, IF

5.55
L-index

#	Paper	IF	Citations
192	Identifying miRNAs, targets and functions. <i>Briefings in Bioinformatics</i> , 2014 , 15, 1-19	13.4	304
191	(ℓ_k)-anonymity 2006 ,		114
190	CancerSubtypes: an R/Bioconductor package for molecular cancer subtype identification, validation and visualization. <i>Bioinformatics</i> , 2017 , 33, 3131-3133	7.2	95
189	Kernel Discriminant Learning for Ordinal Regression. <i>IEEE Transactions on Knowledge and Data Engineering</i> , 2010 , 22, 906-910	4.2	94
188	Assessment of network module identification across complex diseases. <i>Nature Methods</i> , 2019 , 16, 843-852.6	5.6	91
187	Identifying functional miRNA-mRNA regulatory modules with correspondence latent dirichlet allocation. <i>Bioinformatics</i> , 2010 , 26, 3105-11	7.2	76
186	Discover Dependencies from Data: A Review. <i>IEEE Transactions on Knowledge and Data Engineering</i> , 2012 , 24, 251-264	4.2	75
185	Predicting academic performance by considering student heterogeneity. <i>Knowledge-Based Systems</i> , 2018 , 161, 134-146	7.3	69
184	An improvement of symbolic aggregate approximation distance measure for time series. <i>Neurocomputing</i> , 2014 , 138, 189-198	5.4	69
183	Computational methods for identifying miRNA sponge interactions. <i>Briefings in Bioinformatics</i> , 2017 , 18, 577-590	13.4	64
182	Exploring complex miRNA-mRNA interactions with Bayesian networks by splitting-averaging strategy. <i>BMC Bioinformatics</i> , 2009 , 10, 408	3.6	58
181	Inferring microRNA-mRNA causal regulatory relationships from expression data. <i>Bioinformatics</i> , 2013 , 29, 765-71	7.2	56
180	Feature fusion using locally linear embedding for classification. <i>IEEE Transactions on Neural Networks</i> , 2010 , 21, 163-8		53
179	DrugMiner: comparative analysis of machine learning algorithms for prediction of potential druggable proteins. <i>Drug Discovery Today</i> , 2016 , 21, 718-24	8.8	51
178	On optimal rule discovery. <i>IEEE Transactions on Knowledge and Data Engineering</i> , 2006 , 18, 460-471	4.2	47
177	Privacy preserving serial data publishing by role composition. <i>Proceedings of the VLDB Endowment</i> , 2008 , 1, 845-856	3.1	46
176	Achieving k-Anonymity by Clustering in Attribute Hierarchical Structures. <i>Lecture Notes in Computer Science</i> , 2006 , 405-416	0.9	44

175	Discovery of functional miRNA-mRNA regulatory modules with computational methods. <i>Journal of Biomedical Informatics</i> , 2009 , 42, 685-91	10.2	43
174	LncmiRSRN: identification and analysis of long non-coding RNA related miRNA sponge regulatory network in human cancer. <i>Bioinformatics</i> , 2018 , 34, 4232-4240	7.2	42
173	miRBaseConverter: an R/Bioconductor package for converting and retrieving miRNA name, accession, sequence and family information in different versions of miRBase. <i>BMC Bioinformatics</i> , 2018 , 19, 514	3.6	40
172	Using causal discovery for feature selection in multivariate numerical time series. <i>Machine Learning</i> , 2015 , 101, 377-395	4	37
171	Identifying Cancer Subtypes from miRNA-TF-mRNA Regulatory Networks and Expression Data. <i>PLoS ONE</i> , 2016 , 11, e0152792	3.7	36
170	Mining risk patterns in medical data 2005 ,		35
169	Inferring microRNA and transcription factor regulatory networks in heterogeneous data. <i>BMC Bioinformatics</i> , 2013 , 14, 92	3.6	34
168	Mining the optimal class association rule set. <i>Knowledge-Based Systems</i> , 2002 , 15, 399-405	7.3	34
167	Satisfying Privacy Requirements Before Data Anonymization. <i>Computer Journal</i> , 2012 , 55, 422-437	1.3	33
166	Efficient discovery of risk patterns in medical data. <i>Artificial Intelligence in Medicine</i> , 2009 , 45, 77-89	7.4	32
165	Efficient Outlier Detection for High-Dimensional Data. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2018 , 48, 2451-2461	7.3	28
164	(k)-anonymous data publishing. <i>Journal of Intelligent Information Systems</i> , 2009 , 33, 209-234	2.1	28
163	Causal Decision Trees. <i>IEEE Transactions on Knowledge and Data Engineering</i> , 2017 , 29, 257-271	4.2	27
162	Injecting purpose and trust into data anonymisation. <i>Computers and Security</i> , 2011 , 30, 332-345	4.9	27
161	From miRNA regulation to miRNA-TF co-regulation: computational approaches and challenges. <i>Briefings in Bioinformatics</i> , 2015 , 16, 475-96	13.4	26
160	Publishing anonymous survey rating data. <i>Data Mining and Knowledge Discovery</i> , 2011 , 23, 379-406	5.6	26
159	Ensemble Methods for MiRNA Target Prediction from Expression Data. <i>PLoS ONE</i> , 2015 , 10, e0131627	3.7	25
158	An integrated model for next page access prediction. <i>International Journal of Knowledge and Web Intelligence</i> , 2009 , 1, 48	0.3	25

157	Multi-Source Causal Feature Selection. <i>IEEE Transactions on Pattern Analysis and Machine Intelligence</i> , 2020 , 42, 2240-2256	13.3	24
156	A sub-national economic complexity analysis of Australia's states and territories. <i>Regional Studies</i> , 2018 , 52, 715-726	3.4	23
155	Mining Causal Association Rules 2013 ,		23
154	Combined feature selection and cancer prognosis using support vector machine regression. <i>IEEE/ACM Transactions on Computational Biology and Bioinformatics</i> , 2011 , 8, 1671-7	3	23
153	A Fast PC Algorithm for High Dimensional Causal Discovery with Multi-Core PCs. <i>IEEE/ACM Transactions on Computational Biology and Bioinformatics</i> , 2019 , 16, 1483-1495	3	23
152	miRsponger: an R/Bioconductor package for the identification and analysis of miRNA sponge interaction networks and modules. <i>BMC Bioinformatics</i> , 2019 , 20, 235	3.6	22
151	miRLAB: An R Based Dry Lab for Exploring miRNA-mRNA Regulatory Relationships. <i>PLoS ONE</i> , 2015 , 10, e0145386	3.7	22
150	Anonymization by Local Recoding in Data with Attribute Hierarchical Taxonomies. <i>IEEE Transactions on Knowledge and Data Engineering</i> , 2008 , 20, 1181-1194	4.2	21
149	A general framework for privacy preserving data publishing. <i>Knowledge-Based Systems</i> , 2013 , 54, 276-287.3	7.3	20
148	Identification of miRNA-mRNA regulatory modules by exploring collective group relationships. <i>BMC Genomics</i> , 2016 , 17 Suppl 1, 7	4.5	19
147	Identifying direct miRNA-mRNA causal regulatory relationships in heterogeneous data. <i>Journal of Biomedical Informatics</i> , 2014 , 52, 438-47	10.2	19
146	Information based data anonymization for classification utility. <i>Data and Knowledge Engineering</i> , 2011 , 70, 1030-1045	1.5	19
145	A Semantics Aware Random Forest for Text Classification 2019 ,		19
144	Inferring condition-specific miRNA activity from matched miRNA and mRNA expression data. <i>Bioinformatics</i> , 2014 , 30, 3070-7	7.2	17
143	Inferring miRNA sponge co-regulation of protein-protein interactions in human breast cancer. <i>BMC Bioinformatics</i> , 2017 , 18, 243	3.6	16
142	Mining heterogeneous causal effects for personalized cancer treatment. <i>Bioinformatics</i> , 2017 , 33, 2372-2378	7.8	16
141	Discovery of Causal Rules Using Partial Association 2012 ,		16
140	Inferring and analyzing module-specific lncRNA-mRNA causal regulatory networks in human cancer. <i>Briefings in Bioinformatics</i> , 2019 , 20, 1403-1419	13.4	16

139	Combined Gene Selection Methods for Microarray Data Analysis. <i>Lecture Notes in Computer Science</i> , 2006 , 976-983	0.9	16
138	R-U policy frontiers for health data de-identification. <i>Journal of the American Medical Informatics Association: JAMIA</i> , 2015 , 22, 1029-41	8.6	15
137	Development of smart data analytics tools to support wastewater treatment plant operation. <i>Chemometrics and Intelligent Laboratory Systems</i> , 2018 , 177, 140-150	3.8	15
136	Identifying key factors of student academic performance by subgroup discovery. <i>International Journal of Data Science and Analytics</i> , 2019 , 7, 227-245	2	15
135	Identifying miRNA sponge modules using biclustering and regulatory scores. <i>BMC Bioinformatics</i> , 2017 , 18, 44	3.6	15
134	Efficient polygenic risk scores for biobank scale data by exploiting phenotypes from inferred relatives. <i>Nature Communications</i> , 2020 , 11, 3074	17.4	14
133	Robust rule-based prediction. <i>IEEE Transactions on Knowledge and Data Engineering</i> , 2006 , 18, 1043-1054	4.2	14
132	Identifying miRNA-mRNA regulatory relationships in breast cancer with invariant causal prediction. <i>BMC Bioinformatics</i> , 2019 , 20, 143	3.6	13
131	Supervised signal detection for adverse drug reactions in medication dispensing data. <i>Computer Methods and Programs in Biomedicine</i> , 2018 , 161, 25-38	6.9	13
130	From Observational Studies to Causal Rule Mining. <i>ACM Transactions on Intelligent Systems and Technology</i> , 2016 , 7, 1-27	8	13
129	Effective Pruning for the Discovery of Conditional Functional Dependencies. <i>Computer Journal</i> , 2013 , 56, 378-392	1.3	13
128	Satisfying Privacy Requirements: One Step before Anonymization. <i>Lecture Notes in Computer Science</i> , 2010 , 181-188	0.9	13
127	Predicting miRNA Targets by Integrating Gene Regulatory Knowledge with Expression Profiles. <i>PLoS ONE</i> , 2016 , 11, e0152860	3.7	13
126	Mining combined causes in large data sets. <i>Knowledge-Based Systems</i> , 2016 , 92, 104-111	7.3	12
125	An approximate microaggregation approach for microdata protection. <i>Expert Systems With Applications</i> , 2012 , 39, 2211-2219	7.8	12
124	CBNA: A control theory based method for identifying coding and non-coding cancer drivers. <i>PLoS Computational Biology</i> , 2019 , 15, e1007538	5	11
123	LMSM: A modular approach for identifying lncRNA related miRNA sponge modules in breast cancer. <i>PLoS Computational Biology</i> , 2020 , 16, e1007851	5	10
122	Use of Haploid Model of to Uncover Mechanism of Action of a Novel Antifungal Agent. <i>Frontiers in Cellular and Infection Microbiology</i> , 2018 , 8, 164	5.9	10

121	A Probabilistic Approach to Mitigate Composition Attacks on Privacy in Non-Coordinated Environments. <i>Knowledge-Based Systems</i> , 2014 , 67, 361-372	7.3	10
120	Practical Approaches to Causal Relationship Exploration. <i>Springer Briefs in Electrical and Computer Engineering</i> , 2015 ,	0.4	10
119	Discovering statistically non-redundant subgroups. <i>Knowledge-Based Systems</i> , 2014 , 67, 315-327	7.3	10
118	Mining Optimal Class Association Rule Set. <i>Lecture Notes in Computer Science</i> , 2001 , 364-375	0.9	10
117	A Graph is Worth a Thousand Words: Telling Event Stories using Timeline Summarization Graphs 2019 ,		9
116	Mining Markov Blankets Without Causal Sufficiency. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , 2018 , 29, 6333-6347	10.3	9
115	Cloning for privacy protection in multiple independent data publications 2011 ,		9
114	Achieving P-Sensitive K-Anonymity via Anatomy 2009 ,		9
113	Association Rule Discovery with Unbalanced Class Distributions. <i>Lecture Notes in Computer Science</i> , 2003 , 221-232	0.9	9
112	A hybrid approach to prevent composition attacks for independent data releases. <i>Information Sciences</i> , 2016 , 367-368, 324-336	7.7	9
111	. <i>IEEE Transactions on Multimedia</i> , 2017 , 19, 1848-1859	6.6	8
110	Secure Outsourced Frequent Pattern Mining by Fully Homomorphic Encryption. <i>Lecture Notes in Computer Science</i> , 2015 , 70-81	0.9	8
109	Opportunistic mining of top-n high utility patterns. <i>Information Sciences</i> , 2018 , 441, 171-186	7.7	8
108	Detecting signals of detrimental prescribing cascades from social media. <i>Artificial Intelligence in Medicine</i> , 2016 , 71, 43-56	7.4	8
107	A novel framework for inferring condition-specific TF and miRNA co-regulation of protein-protein interactions. <i>Gene</i> , 2016 , 577, 55-64	3.8	8
106	Top-k Similarity Matching in Large Graphs with Attributes. <i>Lecture Notes in Computer Science</i> , 2014 , 156-170		8
105	Mining Informative Rule Set for Prediction. <i>Journal of Intelligent Information Systems</i> , 2004 , 22, 155-174	2.1	8
104	A Unified View of Causal and Non-causal Feature Selection. <i>ACM Transactions on Knowledge Discovery From Data</i> , 2021 , 15, 1-46	4	8

103	Authenticity and credibility aware detection of adverse drug events from social media. <i>International Journal of Medical Informatics</i> , 2018 , 120, 101-115	5.3	8
102	Inferring functional miRNA-mRNA regulatory modules in epithelial-mesenchymal transition with a probabilistic topic model. <i>Computers in Biology and Medicine</i> , 2012 , 42, 428-37	7	7
101	Data mining techniques for data cleaning 2010 , 796-804		7
100	Certus. <i>Proceedings of the VLDB Endowment</i> , 2019 , 12, 653-666	3.1	7
99	Mining Differential Dependencies: A Subspace Clustering Approach. <i>Lecture Notes in Computer Science</i> , 2014 , 50-61	0.9	7
98	A novel single-cell based method for breast cancer prognosis. <i>PLoS Computational Biology</i> , 2020 , 16, e1008133	5	7
97	Representing Association Classification Rules Mined from Health Data. <i>Lecture Notes in Computer Science</i> , 2005 , 1225-1231	0.9	7
96	Identifying miRNA synergistic regulatory networks in heterogeneous human data via network motifs. <i>Molecular BioSystems</i> , 2016 , 12, 454-63		6
95	Collective behavior learning by differentiating personal preference from peer influence. <i>Knowledge-Based Systems</i> , 2018 , 159, 233-243	7.3	6
94	A Framework for Reputation Bootstrapping Based on Reputation Utility and Game Theories 2011 ,		6
93	Injecting purpose and trust into data anonymisation 2009 ,		6
92	Using multiple and negative target rules to make classifiers more understandable. <i>Knowledge-Based Systems</i> , 2006 , 19, 438-444	7.3	6
91	Utility Aware Clustering for Publishing Transactional Data. <i>Lecture Notes in Computer Science</i> , 2017 , 481-494		6
90	On the Complexity of Restricted k-anonymity Problem 2008 , 287-296		6
89	Distributed Anonymization for Multiple Data Providers in a Cloud System. <i>Lecture Notes in Computer Science</i> , 2013 , 346-360	0.9	6
88	Identifying miRNA synergism using multiple-intervention causal inference. <i>BMC Bioinformatics</i> , 2019 , 20, 613	3.6	6
87	Manipulating Visibility of Political and Apolitical Threads on Reddit via Score Boosting 2018 ,		6
86	Authenticity and credibility aware detection of adverse drug events from social media. <i>International Journal of Medical Informatics</i> , 2018 , 120, 157-171	5.3	6

85	Efficient Discovery of Differential Dependencies Through Association Rules Mining. <i>Lecture Notes in Computer Science</i> , 2015 , 3-15	0.9	5
84	STMM: Semantic and Temporal-Aware Markov Chain Model for Mobility Prediction. <i>Lecture Notes in Computer Science</i> , 2015 , 103-111	0.9	5
83	Leveraging burst in twitter network communities for event detection. <i>World Wide Web</i> , 2020 , 23, 2851-2876	2.7	5
82	Multi-label relational classification via node and label correlation. <i>Neurocomputing</i> , 2018 , 292, 72-81	5.4	5
81	Carbon: Forecasting Civil Unrest Events by Monitoring News and Social Media. <i>Lecture Notes in Computer Science</i> , 2017 , 859-865	0.9	5
80	Privacy preserving serial publication of transactional data. <i>Information Systems</i> , 2019 , 82, 53-70	2.7	4
79	Unifying Spatial, Temporal and Semantic Features for an Effective GPS Trajectory-Based Location Recommendation. <i>Lecture Notes in Computer Science</i> , 2015 , 41-53	0.9	4
78	Constructing and Combining Orthogonal Projection Vectors for Ordinal Regression. <i>Neural Processing Letters</i> , 2015 , 41, 139-155	2.4	4
77	A data-driven method to detect adverse drug events from prescription data. <i>Journal of Biomedical Informatics</i> , 2018 , 85, 10-20	10.2	4
76	Information Propagation Trees for Protest Event Prediction. <i>Lecture Notes in Computer Science</i> , 2018 , 777-789	0.9	4
75	On discovery of functional dependencies from data. <i>Data and Knowledge Engineering</i> , 2013 , 86, 146-159	1.5	4
74	A robust ensemble classification method analysis. <i>Advances in Experimental Medicine and Biology</i> , 2010 , 680, 149-55	3.6	4
73	L-Diversity Based Dynamic Update for Large Time-Evolving Microdata. <i>Lecture Notes in Computer Science</i> , 2008 , 461-469	0.9	4
72	Finding Irredundant Contained Rewritings of Tree Pattern Queries Using Views. <i>Lecture Notes in Computer Science</i> , 2009 , 113-125	0.9	4
71	Learning Markov Blankets From Multiple Interventional Data Sets. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , 2020 , 31, 2005-2019	10.3	4
70	Large expert-curated database for benchmarking document similarity detection in biomedical literature search. <i>Database: the Journal of Biological Databases and Curation</i> , 2019 , 2019,	5	4
69	Detecting potential signals of adverse drug events from prescription data. <i>Artificial Intelligence in Medicine</i> , 2020 , 104, 101839	7.4	3
68	Discrimination detection by causal effect estimation 2017 ,		3

67	An Adaptive Method of Numerical Attribute Merging for Quantitative Association Rule Mining. <i>Lecture Notes in Computer Science</i> , 1999 , 41-50	0.9	3
66	A Role-Based Framework for Multi-agent Teaming. <i>Lecture Notes in Computer Science</i> , 2008 , 642-649	0.9	3
65	A Fast Algorithm for Finding Correlation Clusters in Noise Data 2007 , 639-647		3
64	DriverGroup: a novel method for identifying driver gene groups. <i>Bioinformatics</i> , 2020 , 36, i583-i591	7.2	3
63	A relative privacy model for effective privacy preservation in transactional data. <i>Concurrency Computation Practice and Experience</i> , 2019 , 31, e4923	1.4	3
62	Computational methods for cancer driver discovery: A survey. <i>Theranostics</i> , 2021 , 11, 5553-5568	12.1	3
61	SensorTree: Bursty Propagation Trees as Sensors for Protest Event Detection. <i>Lecture Notes in Computer Science</i> , 2018 , 281-296	0.9	3
60	Semantic Explanations in Ensemble Learning. <i>Lecture Notes in Computer Science</i> , 2019 , 29-41	0.9	2
59	Discovering functional microRNA-mRNA regulatory modules in heterogeneous data. <i>Advances in Experimental Medicine and Biology</i> , 2013 , 774, 267-90	3.6	2
58	A Relative Privacy Model for Effective Privacy Preservation in Transactional Data 2017 ,		2
57	Efficient Discovery of De-identification Policies Through a Risk-Utility Frontier 2013 , 2013, 59-70		2
56	Spectral Representation of Protein Sequences. <i>Journal of Computational and Theoretical Nanoscience</i> , 2011 , 8, 1335-1339	0.3	2
55	A Study on the Applications of Emerging Sequential Patterns. <i>Lecture Notes in Computer Science</i> , 2014 , 62-73	0.9	2
54	Conditional Differential Dependencies (CDDs). <i>Lecture Notes in Computer Science</i> , 2015 , 3-17	0.9	2
53	A Role-Based Cognitive Architecture for Multi-Agent Teaming. <i>Studies in Computational Intelligence</i> , 2010 , 229-255	0.8	2
52	Detecting high-quality signals of adverse drug-drug interactions from spontaneous reporting data. <i>Journal of Biomedical Informatics</i> , 2020 , 112, 103603	10.2	2
51	miRSM: an R package to infer and analyse miRNA sponge modules in heterogeneous data. <i>RNA Biology</i> , 2021 , 18, 2308-2320	4.8	2
50	pDriver : A novel method for unravelling personalised coding and miRNA cancer drivers. <i>Bioinformatics</i> , 2021 ,	7.2	2

49	Preface to the ACM TIST Special Issue on Causal Discovery and Inference. <i>ACM Transactions on Intelligent Systems and Technology</i> , 2016 , 7, 1-3	8	2
48	Time to infer miRNA sponge modules. <i>Wiley Interdisciplinary Reviews RNA</i> , 2021 , e1686	9.3	2
47	Identifying microRNA targets in epithelial-mesenchymal transition using joint-intervention causal inference 2017 ,		1
46	Building Diversified Multiple Trees for classification in high dimensional noisy biomedical data. <i>Health Information Science and Systems</i> , 2017 , 5, 5	5.1	1
45	A simple yet effective data integration approach to tree-based microarray data classification. <i>Annual International Conference of the IEEE Engineering in Medicine and Biology Society IEEE Engineering in Medicine and Biology Society Annual International Conference</i> , 2010 , 2010, 1503-6	0.9	1
44	Data Privacy against Composition Attack. <i>Lecture Notes in Computer Science</i> , 2012 , 320-334	0.9	1
43	Detecting data inconsistencies by multiple target rules. <i>International Journal of Business and Systems Research</i> , 2012 , 6, 296	0.4	1
42	Prediction of student actions using weighted Markov models 2008 ,		1
41	A role-oriented BDI framework for real-time multiagent teaming. <i>Intelligent Decision Technologies</i> , 2008 , 2, 205-217	0.7	1
40	LoPAD: A Local Prediction Approach to Anomaly Detection. <i>Lecture Notes in Computer Science</i> , 2020 , 660-673	0.9	1
39	Exploring cell-specific miRNA regulation with single-cell miRNA-mRNA co-sequencing data. <i>BMC Bioinformatics</i> , 2021 , 22, 578	3.6	1
38	Discovering Collective Group Relationships. <i>Lecture Notes in Computer Science</i> , 2014 , 110-121	0.9	1
37	Causal Rule Discovery with Partial Association Test. <i>Springer Briefs in Electrical and Computer Engineering</i> , 2015 , 33-50	0.4	1
36	Methods to Mitigate Risk of Composition Attack in Independent Data Publications 2015 , 179-200		1
35	Privacy Protection for Genomic Data: Current Techniques and Challenges. <i>Studies in Computational Intelligence</i> , 2010 , 175-193	0.8	1
34	Identifying miRNA synergism using multiple-intervention causal inference		1
33	Detecting mis-entered values in large data sets 2010 , 805-812		1
32	On the Effectiveness of Gene Selection for Microarray Classification Methods. <i>Lecture Notes in Computer Science</i> , 2010 , 300-309	0.9	1

31	Exploring Groups from Heterogeneous Data via Sparse Learning. <i>Lecture Notes in Computer Science</i> , 2013 , 556-567	0.9	1
30	A general framework for causal classification. <i>International Journal of Data Science and Analytics</i> , 2021 , 11, 127-139	2	1
29	Access Time Oracle for Planar Graphs. <i>IEEE Transactions on Knowledge and Data Engineering</i> , 2016 , 28, 1959-1970	4.2	1
28	A pseudotemporal causality approach to identifying miRNA-mRNA interactions during biological processes. <i>Bioinformatics</i> , 2021 , 37, 807-814	7.2	1
27	Multilabel Feature Selection: A Local Causal Structure Learning Approach. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , 2021 , PP,	10.3	1
26	Estimating heterogeneous treatment effect by balancing heterogeneity and fitness. <i>BMC Bioinformatics</i> , 2018 , 19, 518	3.6	1
25	ParallelPC: An R Package for Efficient Causal Exploration in Genomic Data. <i>Lecture Notes in Computer Science</i> , 2018 , 207-218	0.9	1
24	Assessing Classifier Fairness with Collider Bias. <i>Lecture Notes in Computer Science</i> , 2022 , 262-276	0.9	1
23	Learning Causal Representations for Robust Domain Adaptation. <i>IEEE Transactions on Knowledge and Data Engineering</i> , 2021 , 1-1	4.2	0
22	A Unified Survey of Treatment Effect Heterogeneity Modelling and Uplift Modelling. <i>ACM Computing Surveys</i> , 2022 , 54, 1-36	13.4	0
21	Efficient Mining of Non-derivable Emerging Patterns. <i>Lecture Notes in Computer Science</i> , 2015 , 244-256	0.9	0
20	Give Rookies A Chance: A Trust-Based Institutional Online Supplier Recommendation Framework. <i>International Federation for Information Processing</i> , 2012 , 400-411		0
19	Uncovering the roles of microRNAs/lncRNAs in characterising breast cancer subtypes and prognosis. <i>BMC Bioinformatics</i> , 2021 , 22, 300	3.6	0
18	Introduction to the Special Section on Advances in Causal Discovery and Inference. <i>ACM Transactions on Intelligent Systems and Technology</i> , 2019 , 10, 1-3	8	0
17	Data-driven discovery of causal interactions. <i>International Journal of Data Science and Analytics</i> , 2019 , 8, 285-297	2	0
16	Sufficient dimension reduction for average causal effect estimation. <i>Data Mining and Knowledge Discovery</i> , 2022 , 36, 1174	5.6	0
15	A Two-Layer Multi-dimensional Trustworthiness Metric for Web Service Composition. <i>Lecture Notes in Computer Science</i> , 2013 , 151-162	0.9	
14	Classification Using Multiple and Negative Target Rules. <i>Lecture Notes in Computer Science</i> , 2006 , 212-219	0.9	

- 13 Causal Rule Discovery with Cohort Studies. *Springer Briefs in Electrical and Computer Engineering*, **2015**, 51-66 0.4
- 12 Validating Privacy Requirements in Large Survey Rating Data. *Studies in Computational Intelligence*, **2011**, 445-469 0.8
- 11 Use Rule Based to Predict Dirty Values **2012**, 693-703
- 10 A Study of the Single Point Mutation Loci in the Hepatitis B Virus Sequences via Optimal Risk and Preventive Sets with Weights. *Lecture Notes in Computer Science*, **2012**, 460-471 0.9
- 9 Logics for Representing Data Mining Tasks in Inductive Databases. *Lecture Notes in Computer Science*, **2014**, 214-222 0.9
- 8 An Effective Spatio-Temporal Approach for Predicting Future Semantic Locations. *Lecture Notes in Computer Science*, **2016**, 283-294 0.9
- 7 Discovering context specific causal relationships. *Intelligent Data Analysis*, **2019**, 23, 917-931 1.1
- 6 Which Type of Classifier to Use for Networked Data, Connectivity Based or Feature Based?. *Lecture Notes in Computer Science*, **2018**, 364-380 0.9
- 5 PSL: An Algorithm for Partial Bayesian Network Structure Learning. *ACM Transactions on Knowledge Discovery From Data*, **2022**, 16, 1-25 4
- 4 LMSM: A modular approach for identifying lncRNA related miRNA sponge modules in breast cancer **2020**, 16, e1007851
- 3 LMSM: A modular approach for identifying lncRNA related miRNA sponge modules in breast cancer **2020**, 16, e1007851
- 2 LMSM: A modular approach for identifying lncRNA related miRNA sponge modules in breast cancer **2020**, 16, e1007851
- 1 LMSM: A modular approach for identifying lncRNA related miRNA sponge modules in breast cancer **2020**, 16, e1007851