

Xue Li

List of Publications by Year in descending order

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55
papers

1,368
citations

567281

15
h-index

395702

33
g-index

55
all docs

55
docs citations

55
times ranked

1138
citing authors

#	ARTICLE	IF	CITATIONS
1	A survey of sentiment analysis in social media. Knowledge and Information Systems, 2019, 60, 617-663.	3.2	279
2	A Framework for Electricity Price Spike Analysis With Advanced Data Mining Methods. IEEE Transactions on Power Systems, 2007, 22, 376-385.	6.5	138
3	RFID Data Management: Challenges and Opportunities. , 2007, , .		131
4	Suicidal Ideation Detection: A Review of Machine Learning Methods and Applications. IEEE Transactions on Computational Social Systems, 2021, 8, 214-226.	4.4	100
5	Emerging event detection in social networks with location sensitivity. World Wide Web, 2015, 18, 1393-1417.	4.0	84
6	Moving Block Sequence and Organizational Evolutionary Algorithm for General Floorplanning With Arbitrarily Shaped Rectilinear Blocks. IEEE Transactions on Evolutionary Computation, 2008, 12, 630-646.	10.0	72
7	Diagnosis Code Assignment Using Sparsity-Based Disease Correlation Embedding. IEEE Transactions on Knowledge and Data Engineering, 2016, 28, 3191-3202.	5.7	68
8	Sequence-Aware Factorization Machines for Temporal Predictive Analytics. , 2020, , .		41
9	Suicidal ideation and mental disorder detection with attentive relation networks. Neural Computing and Applications, 2022, 34, 10309-10319.	5.6	38
10	Instance optimal query processing in spatial networks. VLDB Journal, 2009, 18, 675-693.	4.1	33
11	Efficient Chronic Disease Diagnosis prediction and recommendation system. , 2012, , .		30
12	LGA: latent genre aware micro-video recommendation on social media. Multimedia Tools and Applications, 2018, 77, 2991-3008.	3.9	30
13	Mining Health Examination Recordsâ€”A Graph-Based Approach. IEEE Transactions on Knowledge and Data Engineering, 2016, 28, 2423-2437.	5.7	23
14	Prediction of Mechanical Properties of Wrought Aluminium Alloys Using Feature Engineering Assisted Machine Learning Approach. Metallurgical and Materials Transactions A: Physical Metallurgy and Materials Science, 2021, 52, 2873-2884.	2.2	22
15	Abnormal crowd behavior detection using size-adapted spatio-temporal features. International Journal of Control, Automation and Systems, 2011, 9, 905-912.	2.7	20
16	TMS-RFID: Temporal management of large-scale RFID applications. Information Systems Frontiers, 2011, 13, 481-500.	6.4	19
17	Motion vector encryption in multimedia streaming. , 0, , .		18
18	MMM: Multi-source Multi-net Micro-video Recommendation with Clustered Hidden Item Representation Learning. Data Science and Engineering, 2019, 4, 240-253.	6.4	18

#	ARTICLE	IF	CITATIONS
19	Dynamic Sampling and Selective Masking for Communication-Efficient Federated Learning. IEEE Intelligent Systems, 2022, 37, 27-34.	4.0	17
20	Collaborative filtering on streaming data with interest-drifting. Intelligent Data Analysis, 2007, 11, 75-87.	0.9	15
21	Dynamic classifier ensemble for positive unlabeled text stream classification. Knowledge and Information Systems, 2012, 33, 267-287.	3.2	15
22	Learning naive Bayes classifiers from positive and unlabelled examples with uncertainty. International Journal of Systems Science, 2012, 43, 1805-1825.	5.5	15
23	A general method for electricity market price spike analysis. , 0, , .		14
24	Learning from data streams with only positive and unlabeled data. Journal of Intelligent Information Systems, 2013, 40, 405-430.	3.9	12
25	Detecting cyberbullying in social networks using multi-agent system. Web Intelligence and Agent Systems, 2014, 12, 375-388.	0.4	11
26	Source data-free domain adaptation of object detector through domain-specific perturbation. International Journal of Intelligent Systems, 2021, 36, 3746-3766.	5.7	10
27	Constrained recommendations for query visualizations. Knowledge and Information Systems, 2017, 51, 499-529.	3.2	9
28	Mining Personal Health Index from Annual Geriatric Medical Examinations. , 2014, , .		7
29	Multi-label classification via learning a unified object-label graph with sparse representation. World Wide Web, 2016, 19, 1125-1149.	4.0	6
30	IDDSAM: An Integrated Disease Diagnosis and Severity Assessment Model for Intensive Care Units. IEEE Access, 2020, 8, 15423-15435.	4.2	6
31	Electricity price forecasting with effective feature preprocessing. , 2006, , .		5
32	An Effective Approach to Predicting Electricity Market Price Spikes. IEEE Power Engineering Society General Meeting, 2007, , .	0.0	5
33	Computational model for trust management in RFID supply chains. , 2009, , .		5
34	Longer-term outcomes in offspring of GDM mothers treated with metformin versus insulin. Diabetes Research and Clinical Practice, 2018, 144, 82-92.	2.8	5
35	Optimizing streaming graph partitioning via a heuristic greedy method and caching strategy. Optimization Methods and Software, 2020, 35, 1144-1159.	2.4	5
36	Coarse-to-Fine Spatio-Temporal Information Fusion for Compressed Video Quality Enhancement. IEEE Signal Processing Letters, 2022, 29, 543-547.	3.6	5

#	ARTICLE	IF	CITATIONS
37	FUZZY LOGIC IN WEB DATA MINING FOR WEBSITE ASSESSMENT. International Journal of Computational Intelligence and Applications, 2003, 03, 119-133.	0.8	4
38	Compact representation for large-scale unconstrained video analysis. World Wide Web, 2016, 19, 231-246.	4.0	4
39	Bio-inspired learning approach for electronic nose. Computing (Vienna/New York), 2018, 100, 387-402.	4.8	4
40	Applying a "Big Data" Literature System to Recommend Antihypertensive Drugs for Hypertension Patients with Diabetes Mellitus. Medical Science Monitor, 2018, 24, 114-148.	1.1	4
41	Adaptive recognition of different accents conversations based on convolutional neural network. Multimedia Tools and Applications, 2019, 78, 30749-30767.	3.9	4
42	Introducing uncertainty into pattern discovery in temporal event sequences. , 0, , .		3
43	Collaborative text categorization via exploiting sparse coefficients. World Wide Web, 2018, 21, 373-394.	4.0	3
44	Preserving Privacy for Distributed Genome-Wide Analysis Against Identity Tracing Attacks. IEEE Transactions on Dependable and Secure Computing, 2023, 20, 3341-3357.	5.4	3
45	Integrating Dependency Tree into Self-Attention for Sentence Representation. , 2022, , .		2
46	Direct Fingerprinting on Multicasting Compressed Video. , 0, , .		1
47	Special issue on advances in data mining and its applications. International Journal of Systems Science, 2006, 37, 865-866.	5.5	1
48	Fitness assessment of document model. International Journal of Systems Science, 2006, 37, 893-903.	5.5	1
49	PRIVACY PRESERVATION FOR ASSOCIATIVE CLASSIFICATION. Computational Intelligence, 2014, 30, 752-770.	3.2	1
50	Guest editorial: web of things. Information Systems Frontiers, 2016, 18, 639-643.	6.4	1
51	Streaming Graph Partitioning for Large Graphs with Limited Memory. , 2017, , .		1
52	A sensor-based multimedia authentication system. , 0, , .		0
53	Interactive email filtering learning from misclassified examples. , 0, , .		0
54	Advancing public health genomics. , 2016, , .		0

#	ARTICLE	IF	CITATIONS
55	Fast distant support vector data description. Memetic Computing, 2017, 9, 3-14.	4.0	0