

# Zhen Liu

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1802575/publications.pdf>

Version: 2024-02-01

26  
papers

338  
citations

933447

10  
h-index

996975

15  
g-index

26  
all docs

26  
docs citations

26  
times ranked

292  
citing authors

#	ARTICLE	IF	CITATIONS
1	MapReduce as a programming model for association rules algorithm on Hadoop. , 2010, , .		86
2	Correlations between Community Structure and Link Formation in Complex Networks. PLoS ONE, 2013, 8, e72908.	2.5	44
3	Identification of Bacteriophage Virion Proteins Using Multinomial Naïve Bayes with g-Gap Feature Tree. International Journal of Molecular Sciences, 2018, 19, 1779.	4.1	28
4	VOS: A new outlier detection model using virtual graph. Knowledge-Based Systems, 2019, 185, 104907.	7.1	25
5	Social recommendation via deep neural network-based multi-task learning. Expert Systems With Applications, 2022, 206, 117755.	7.6	18
6	A New Outlier Detection Model Using Random Walk on Local Information Graph. IEEE Access, 2018, 6, 75531-75544.	4.2	17
7	DNA Screening, Pooling Design and Simplicial Complex. Journal of Combinatorial Optimization, 2003, 7, 389-394.	1.3	15
8	Local degree blocking model for link prediction in complex networks. Chaos, 2015, 25, 013115.	2.5	15
9	Who are the celebrities? Identifying vital users on Sina Weibo microblogging network. Knowledge-Based Systems, 2021, 231, 107438.	7.1	13
10	An Optimized Computational Framework for Isolation Forest. Mathematical Problems in Engineering, 2018, 2018, 1-13.	1.1	12
11	Identification of Antioxidant Proteins With Deep Learning From Sequence Information. Frontiers in Pharmacology, 2018, 9, 1036.	3.5	12
12	Spectral Spatial Anomaly Detection of Hyperspectral Data Based on Improved Isolation Forest. IEEE Transactions on Geoscience and Remote Sensing, 2022, 60, 1-16.	6.3	11
13	A learning framework for temporal recommendation without explicit iterative optimization. Applied Soft Computing Journal, 2018, 67, 529-539.	7.2	8
14	Applying Anomaly Pattern Score for Outlier Detection. IEEE Access, 2019, 7, 16008-16020.	4.2	8
15	Algorithm Research on User Interests Extracting via Web Log Data. , 2009, , .		5
16	NEW: A generic learning model for tie strength prediction in networks. Neurocomputing, 2020, 406, 282-292.	5.9	5
17	Location privacy in sparse environment. , 2010, , .		4
18	Chinese Hot Topic Extraction Based on Web Log. , 2009, , .		3

#	ARTICLE	IF	CITATIONS
19	Self-paced learning enhanced neural matrix factorization for noise-aware recommendation. Knowledge-Based Systems, 2021, 213, 106660.	7.1	3
20	A Hybrid Approach for Chinese Named Entity Recognition in Music Domain. , 2009, , .		2
21	A personalized recommendation algorithm via biased random walk. , 2014, , .		2
22	Spam Filtering Issue: FPD Research between False Positive and False Negative. , 2007, , .		1
23	Fault tolerance on improved distributed spanning tree structure. , 2010, , .		1
24	Improved Distributed Spanning Tree and Case Study for Replica Location Service. , 2010, , .		0
25	Query privacy in pervasive computing. , 2010, , .		0
26	Link-Information Augmented Twin Autoencoders for Network Denoising. IEEE Transactions on Cybernetics, 2023, 53, 5585-5595.	9.5	0