

# 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	Link-Information Augmented Twin Autoencoders for Network Denoising. IEEE Transactions on Cybernetics, 2023, 53, 5585-5595.	9.5	0
2	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
3	Social recommendation via deep neural network-based multi-task learning. Expert Systems With Applications, 2022, 206, 117755.	7.6	18
4	Self-paced learning enhanced neural matrix factorization for noise-aware recommendation. Knowledge-Based Systems, 2021, 213, 106660.	7.1	3
5	Who are the celebrities? Identifying vital users on Sina Weibo microblogging network. Knowledge-Based Systems, 2021, 231, 107438.	7.1	13
6	NEW: A generic learning model for tie strength prediction in networks. Neurocomputing, 2020, 406, 282-292.	5.9	5
7	VOS: A new outlier detection model using virtual graph. Knowledge-Based Systems, 2019, 185, 104907.	7.1	25
8	Applying Anomaly Pattern Score for Outlier Detection. IEEE Access, 2019, 7, 16008-16020.	4.2	8
9	A learning framework for temporal recommendation without explicit iterative optimization. Applied Soft Computing Journal, 2018, 67, 529-539.	7.2	8
10	A New Outlier Detection Model Using Random Walk on Local Information Graph. IEEE Access, 2018, 6, 75531-75544.	4.2	17
11	An Optimized Computational Framework for Isolation Forest. Mathematical Problems in Engineering, 2018, 2018, 1-13.	1.1	12
12	Identification of Antioxidant Proteins With Deep Learning From Sequence Information. Frontiers in Pharmacology, 2018, 9, 1036.	3.5	12
13	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
14	Local degree blocking model for link prediction in complex networks. Chaos, 2015, 25, 013115.	2.5	15
15	A personalized recommendation algorithm via biased random walk. , 2014, , .		2
16	Correlations between Community Structure and Link Formation in Complex Networks. PLoS ONE, 2013, 8, e72908.	2.5	44
17	Location privacy in sparse environment. , 2010, , .		4
18	Fault tolerance on improved distributed spanning tree structure. , 2010, , .		1

#	ARTICLE	IF	CITATIONS
19	Improved Distributed Spanning Tree and Case Study for Replica Location Service. , 2010, , .		0
20	Query privacy in pervasive computing. , 2010, , .		0
21	MapReduce as a programming model for association rules algorithm on Hadoop. , 2010, , .		86
22	A Hybrid Approach for Chinese Named Entity Recognition in Music Domain. , 2009, , .		2
23	Algorithm Research on User Interests Extracting via Web Log Data. , 2009, , .		5
24	Chinese Hot Topic Extraction Based on Web Log. , 2009, , .		3
25	Spam Filtering Issue: FPD Research between False Positive and False Negative. , 2007, , .		1
26	DNA Screening, Pooling Design and Simplicial Complex. Journal of Combinatorial Optimization, 2003, 7, 389-394.	1.3	15