

# Shi Dong

## List of Publications by Year in descending order

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Version: 2024-02-01

30  
papers

1,118  
citations

933264

10  
h-index

580701

25  
g-index

32  
all docs

32  
docs citations

32  
times ranked

539  
citing authors

#	ARTICLE	IF	CITATIONS
1	Network traffic identification in packet sampling environment. Digital Communications and Networks, 2023, 9, 957-970.	2.7	4
2	Traffic identification model based on generative adversarial deep convolutional network. Annales Des Telecommunications/Annals of Telecommunications, 2022, 77, 573-587.	1.6	8
3	NOCD: a new overlapping community detection algorithm based on improved KNN. Journal of Ambient Intelligence and Humanized Computing, 2022, 13, 3053-3063.	3.3	3
4	Distributed Data Gathering Algorithm Based on Spanning Tree. IEEE Systems Journal, 2021, 15, 289-296.	2.9	5
5	Weber's law based multi-level convolution correlation features for image retrieval. Multimedia Tools and Applications, 2021, 80, 19157-19177.	2.6	9
6	A survey on deep learning and its applications. Computer Science Review, 2021, 40, 100379.	10.2	502
7	Multi class SVM algorithm with active learning for network traffic classification. Expert Systems With Applications, 2021, 176, 114885.	4.4	65
8	Network Abnormal Traffic Detection Model Based on Semi-Supervised Deep Reinforcement Learning. IEEE Transactions on Network and Service Management, 2021, 18, 4197-4212.	3.2	71
9	Improved influential nodes identification in complex networks. Journal of Intelligent and Fuzzy Systems, 2021, 41, 6263-6271.	0.8	4
10	Construction and Adaptability Analysis of User's Preference Model Based on Check-in Data in LBSN. , 2021, , .		1
11	Entropy-based outlier detection using spark. Cluster Computing, 2020, 23, 409-419.	3.5	4
12	Improving Positioning Algorithm Based on RSSI. Wireless Personal Communications, 2020, 110, 1947-1961.	1.8	21
13	Energy-efficient scheme based on user task characteristic in virtual cloud platform. Cluster Computing, 2020, 23, 1125-1135.	3.5	3
14	Improved label propagation algorithm for overlapping community detection. Computing (Vienna/New) Tj ETQq0 0 0 qgBT /Overlock 10 T	3.2	10
15	DDoS Attack Detection Method Based on Improved KNN With the Degree of DDoS Attack in Software-Defined Networks. IEEE Access, 2020, 8, 5039-5048.	2.6	107
16	A Security Localization Algorithm Based on DV-Hop Against Sybil Attack in Wireless Sensor Networks. Journal of Electrical Engineering and Technology, 2020, 15, 919-926.	1.2	26
17	A Survey on Distributed Denial of Service (DDoS) Attacks in SDN and Cloud Computing Environments. IEEE Access, 2019, 7, 80813-80828.	2.6	151
18	Traffic identification method based on multiple probabilistic neural network model. Neural Computing and Applications, 2019, 31, 473-487.	3.2	11

#	ARTICLE	IF	CITATIONS
19	Research on efficient routing protocol for WSNs based on improved artificial bee colony algorithm. IET Wireless Sensor Systems, 2017, 7, 15-20.	1.3	44
20	Effective energy-based multi-view piecewise planar stereo. Pattern Recognition and Image Analysis, 2016, 26, 726-733.	0.6	0
21	A time-slice optimization based weak feature association algorithm for video condensation. Multimedia Tools and Applications, 2016, 75, 17515-17530.	2.6	4
22	Adaptive Fusion Design Using Multiscale Unscented Kalman Filter Approach for Multisensor Data Fusion. Mathematical Problems in Engineering, 2015, 2015, 1-10.	0.6	3
23	Auto Adaptive Identification Algorithm Based on Network Traffic Flow. International Journal of Computers, Communications and Control, 2014, 9, 672.	1.2	2
24	Flow cluster algorithm based on improved K-means method. IETE Journal of Research, 2013, 59, 326.	1.8	15
25	Research on Network Traffic Identification Based on Improved BP Neural Network. Applied Mathematics and Information Sciences, 2013, 7, 389-398.	0.7	10
26	The Study of Network Traffic Identification Based on Machine Learning Algorithm. , 2012, , .		8
27	Classification of UDP traffic from P2P applications. , 2011, , .		3
28	JSERNET UDP53 Port Traffic Analysis. , 2011, , .		0
29	Research on the Network Data Stream Conversion Based on Different Specifications of Flow. , 2010, , .		0
30	Measure Correlation Analysis of Network Flow Based On Symmetric Uncertainty. KSII Transactions on Internet and Information Systems, 0, , .	0.7	10