

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	A survey on deep learning and its applications. Computer Science Review, 2021, 40, 100379.	10.2	502
2	A Survey on Distributed Denial of Service (DDoS) Attacks in SDN and Cloud Computing Environments. IEEE Access, 2019, 7, 80813-80828.	2.6	151
3	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
4	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
5	Multi class SVM algorithm with active learning for network traffic classification. Expert Systems With Applications, 2021, 176, 114885.	4.4	65
6	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
7	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
8	Improving Positioning Algorithm Based on RSSI. Wireless Personal Communications, 2020, 110, 1947-1961.	1.8	21
9	Flow cluster algorithm based on improved K-means method. IETE Journal of Research, 2013, 59, 326.	1.8	15
10	Traffic identification method based on multiple probabilistic neural network model. Neural Computing and Applications, 2019, 31, 473-487.	3.2	11
11	Improved label propagation algorithm for overlapping community detection. Computing (Vienna/New) Tj ETQq1 1 0.784314 16 BT /Over	3.2	16
12	Research on Network Traffic Identification Based on Improved BP Neural Network. Applied Mathematics and Information Sciences, 2013, 7, 389-398.	0.7	10
13	Measure Correlation Analysis of Network Flow Based On Symmetric Uncertainty. KSII Transactions on Internet and Information Systems, 0, , .	0.7	10
14	Weber's law based multi-level convolution correlation features for image retrieval. Multimedia Tools and Applications, 2021, 80, 19157-19177.	2.6	9
15	The Study of Network Traffic Identification Based on Machine Learning Algorithm. , 2012, , .		8
16	Traffic identification model based on generative adversarial deep convolutional network. Annales Des Telecommunications/Annals of Telecommunications, 2022, 77, 573-587.	1.6	8
17	Distributed Data Gathering Algorithm Based on Spanning Tree. IEEE Systems Journal, 2021, 15, 289-296.	2.9	5
18	A time-slice optimization based weak feature association algorithm for video condensation. Multimedia Tools and Applications, 2016, 75, 17515-17530.	2.6	4

#	ARTICLE	IF	CITATIONS
19	Entropy-based outlier detection using spark. Cluster Computing, 2020, 23, 409-419.	3.5	4
20	Improved influential nodes identification in complex networks. Journal of Intelligent and Fuzzy Systems, 2021, 41, 6263-6271.	0.8	4
21	Network traffic identification in packet sampling environment. Digital Communications and Networks, 2023, 9, 957-970.	2.7	4
22	Classification of UDP traffic from P2P applications. , 2011, , .		3
23	Adaptive Fusion Design Using Multiscale Unscented Kalman Filter Approach for Multisensor Data Fusion. Mathematical Problems in Engineering, 2015, 2015, 1-10.	0.6	3
24	Energy-efficient scheme based on user task characteristic in virtual cloud platform. Cluster Computing, 2020, 23, 1125-1135.	3.5	3
25	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
26	Auto Adaptive Identification Algorithm Based on Network Traffic Flow. International Journal of Computers, Communications and Control, 2014, 9, 672.	1.2	2
27	Construction and Adaptability Analysis of User's Preference Model Based on Check-in Data in LBSN. , 2021, , .		1
28	Research on the Network Data Stream Conversion Based on Different Specifications of Flow. , 2010, , .		0
29	JSERNET UDP53 Port Traffic Analysis. , 2011, , .		0
30	Effective energy-based multi-view piecewise planar stereo. Pattern Recognition and Image Analysis, 2016, 26, 726-733.	0.6	0