Xuanxia Yao

List of Publications by Year
in descending order

22 papers	1,061 citations	759233 12 h-index	1058476 14 g-index
22 all docs	22 docs citations	22 times ranked	1458 citing authors

#	Article	IF	Citations
1	A lightweight attribute-based encryption scheme for the Internet of Things. Future Generation Computer Systems, 2015, 49, 104-112.	7.5	252
2	Security and Privacy Preservation Scheme of Face Identification and Resolution Framework Using Fog Computing in Internet of Things. IEEE Internet of Things Journal, 2017, 4, 1143-1155.	8.7	192
3	A Lightweight Multicast Authentication Mechanism for Small Scale IoT Applications. IEEE Sensors Journal, 2013, 13, 3693-3701.	4.7	160
4	Using trust model to ensure reliable data acquisition in VANETs. Ad Hoc Networks, 2017, 55, 107-118.	5.5	120
5	Advances in Position Based Routing Towards ITS Enabled FoG-Oriented VANETâ€"A Survey. IEEE Transactions on Intelligent Transportation Systems, 2020, 21, 828-840.	8.0	66
6	Cooperative Privacy Preservation for Wearable Devices in Hybrid Computing-Based Smart Health. IEEE Internet of Things Journal, 2019, 6, 1352-1362.	8.7	52
7	Security and privacy issues of physical objects in the IoT: Challenges and opportunities. Digital Communications and Networks, 2021, 7, 373-384.	5.0	45
8	An Attribute Credential Based Public Key Scheme for Fog Computing in Digital Manufacturing. IEEE Transactions on Industrial Informatics, 2019, 15, 2297-2307.	11.3	38
9	Using Deep Learning in Semantic Classification for Point Cloud Data. IEEE Access, 2019, 7, 37121-37130.	4.2	22
10	Efficient Edge Nodes Reconfiguration and Selection for the Internet of Things. IEEE Sensors Journal, 2019, 19, 4672-4679.	4.7	21
11	A Task Scheduling Algorithm for Multi-core Processors. , 2013, , .		18
12	A light-weight certificate-less public key cryptography scheme based on ECC. , 2014, , .		18
13	An improved clustering algorithm and its application in IoT data analysis. Computer Networks, 2019, 159, 63-72.	5.1	17
14	Consistent Data Collection and Assortment in the Progression of Continuous Objects in IoT. IEEE Access, 2018, 6, 51875-51885.	4.2	14
15	A lightweight access control mechanism for mobile cloud computing. , 2014, , .		10
16	Using Bloom Filter to Generate a Physiological Signal-Based Key for Wireless Body Area Networks. IEEE Internet of Things Journal, 2019, 6, 10396-10407.	8.7	8
17	A semantic-based inference control algorithm for OWL repository privacy protection. Computer Networks, 2019, 156, 1-8.	5.1	3
18	A Privacy Aware Architecture for IoT Enabled Systems. , 2019, , .		3

#	Article	IF	Citations
19	RFID System Mutual Authentication Protocols Based on ECC. , 2015, , .		1
20	A Hybrid Recommender System based on DeepCF and Wide Linear Model for K12 Online Education. , 2021, , .		1
21	A lightweight dynamic multicast authentication scheme. , 2014, , .		0
22	Access Control for Physical Objects in Internet of Things. , 2019, , .		0