

Prabhat Kumar

List of Publications by Year in descending order

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19
papers

1,184
citations

516215

16
h-index

940134

16
g-index

19
all docs

19
docs citations

19
times ranked

389
citing authors

#	ARTICLE	IF	CITATIONS
1	PPSF: A Privacy-Preserving and Secure Framework Using Blockchain-Based Machine-Learning for IoT-Driven Smart Cities. IEEE Transactions on Network Science and Engineering, 2021, 8, 2326-2341.	4.1	179
2	An ensemble learning and fog-cloud architecture-driven cyber-attack detection framework for IoMT networks. Computer Communications, 2021, 166, 110-124.	3.1	132
3	SP2F: A secured privacy-preserving framework for smart agricultural Unmanned Aerial Vehicles. Computer Networks, 2021, 187, 107819.	3.2	109
4	TP2SF: A Trustworthy Privacy-Preserving Secured Framework for sustainable smart cities by leveraging blockchain and machine learning. Journal of Systems Architecture, 2021, 115, 101954.	2.5	103
5	A distributed ensemble design based intrusion detection system using fog computing to protect the internet of things networks. Journal of Ambient Intelligence and Humanized Computing, 2021, 12, 9555-9572.	3.3	82
6	A Distributed framework for detecting DDoS attacks in smart contract-based Blockchain-IoT Systems by leveraging Fog computing. Transactions on Emerging Telecommunications Technologies, 2021, 32, e4112.	2.6	76
7	Toward Design of an Intelligent Cyber Attack Detection System using Hybrid Feature Reduced Approach for IoT Networks. Arabian Journal for Science and Engineering, 2021, 46, 3749-3778.	1.7	76
8	Design of Anomaly-Based Intrusion Detection System Using Fog Computing for IoT Network. Automatic Control and Computer Sciences, 2021, 55, 137-147.	0.4	67
9	P2TIF: A Blockchain and Deep Learning Framework for Privacy-Preserved Threat Intelligence in Industrial IoT. IEEE Transactions on Industrial Informatics, 2022, 18, 6358-6367.	7.2	51
10	A Privacy-Preserving-Based Secure Framework Using Blockchain-Enabled Deep-Learning in Cooperative Intelligent Transport System. IEEE Transactions on Intelligent Transportation Systems, 2022, 23, 16492-16503.	4.7	50
11	A distributed intrusion detection system to detect DDoS attacks in blockchain-enabled IoT network. Journal of Parallel and Distributed Computing, 2022, 164, 55-68.	2.7	49
12	PEFL: Deep Privacy-Encoding-Based Federated Learning Framework for Smart Agriculture. IEEE Micro, 2022, 42, 33-40.	1.8	44
13	P2SF-IoV: A Privacy-Preservation-Based Secured Framework for Internet of Vehicles. IEEE Transactions on Intelligent Transportation Systems, 2022, 23, 22571-22582.	4.7	35
14	DLTIF: Deep Learning-Driven Cyber Threat Intelligence Modeling and Identification Framework in IoT-Enabled Maritime Transportation Systems. IEEE Transactions on Intelligent Transportation Systems, 2021, , 1-10.	4.7	34
15	P2IDF: A Privacy-Preserving based Intrusion Detection Framework for Software Defined Internet of Things-Fog (SDIoT-Fog). , 2021, , .		30
16	Healthcare Data Quality Assessment for Cybersecurity Intelligence. IEEE Transactions on Industrial Informatics, 2023, 19, 841-848.	7.2	24
17	BDTwin: An Integrated Framework for Enhancing Security and Privacy in Cybertwin-Driven Automotive Industrial Internet of Things. IEEE Internet of Things Journal, 2022, 9, 17110-17119.	5.5	22
18	Blockchain and Deep Learning Empowered Secure Data Sharing Framework for Softwarized UAVs. , 2022, , .		16

#	ARTICLE	IF	CITATIONS
19	Blockchain and Deep Learning for Cyber Threat-Hunting in Software-Defined Industrial IoT. , 2022, , .		5