Randhir Kumar

List of Publications by Year
in descending order

26 papers	1,135 citations	758635 12 h-index	794141 19 g-index
26 all docs	26 docs citations	26 times ranked	602 citing authors

#	Article	IF	Citations
1	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
2	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
3	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
4	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
5	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
6	Blockchain and Deep Learning Empowered Secure Data Sharing Framework for Softwarized UAVs. , 2022, , .		16
7	Blockchain and Deep Learning for Cyber Threat-Hunting in Software-Defined Industrial IoT. , 2022, , .		5
8	Scalable and secure access control policy for healthcare system using blockchain and enhanced Bell–LaPadula model. Journal of Ambient Intelligence and Humanized Computing, 2021, 12, 2321-2338.	3.3	38
9	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
10	DBTP2SF: A deep blockchain–based trustworthy privacy–preserving secured framework in industrial internet of things systems. Transactions on Emerging Telecommunications Technologies, 2021, 32, e4222.	2.6	26
11	SMDSB: Efficient Off-Chain Storage Model for Data Sharing in Blockchain Environment. Advances in Intelligent Systems and Computing, 2021, , 225-240.	0.5	4
12	Towards design and implementation of security and privacy framework for Internet of Medical Things (IoMT) by leveraging blockchain and IPFS technology. Journal of Supercomputing, 2021, 77, 7916-7955.	2.4	70
13	Large-Scale Data Storage Scheme in Blockchain Ledger Using IPFS and NoSQL. Advances in Information Security, Privacy, and Ethics Book Series, 2021, , 91-116.	0.4	8
14	SP2F: A secured privacy-preserving framework for smart agricultural Unmanned Aerial Vehicles. Computer Networks, 2021, 187, 107819.	3.2	109
15	Data Provenance and Access Control Rules for Ownership Transfer Using Blockchain. International Journal of Information Security and Privacy, 2021, 15, 87-112.	0.6	3
16	A secured distributed detection system based on IPFS and blockchain for industrial image and video data security. Journal of Parallel and Distributed Computing, 2021, 152, 128-143.	2.7	66
17	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
18	Building an IPFS and Blockchain-Based Decentralized Storage Model for Medical Imaging. Advances in Information Security, Privacy, and Ethics Book Series, 2021, , 19-40.	0.4	5

#	Article	IF	Citations
19	Content-Based Transaction Access From Distributed Ledger of Blockchain Using Average Hash Technique. Advances in Data Mining and Database Management Book Series, 2021, , 34-50.	0.4	1
20	Blockchain-Based Framework for Data Storage in Peer-to-Peer Scheme Using Interplanetary File System. , 2020, , 35-59.		23
21	Big-data driven approaches in materials science: A survey. Materials Today: Proceedings, 2020, 26, 1245-1249.	0.9	10
22	Distributed Off-Chain Storage of Patient Diagnostic Reports in Healthcare System Using IPFS and Blockchain. , 2020, , .		76
23	Secure Healthcare Framework Using Blockchain and Public Key Cryptography. Advances in Information Security, 2020, , 185-202.	0.9	13
24	A Secure and Distributed Framework for sharing COVID-19 patient Reports using Consortium Blockchain and IPFS. , 2020, , .		11
25	Traceability of counterfeit medicine supply chain through Blockchain. , 2019, , .		122
26	Implementation of Distributed File Storage and Access Framework using IPFS and Blockchain. , 2019, , .		67