

Pardeep Kumar

List of Publications by Year in descending order

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Version: 2024-02-01

22
papers

1,478
citations

623734

14
h-index

752698

20
g-index

34
all docs

34
docs citations

34
times ranked

1470
citing authors

#	ARTICLE	IF	CITATIONS
1	A Survey on Security and Privacy of 5G Technologies: Potential Solutions, Recent Advancements, and Future Directions. IEEE Communications Surveys and Tutorials, 2020, 22, 196-248.	39.4	315
2	Smart Grid Metering Networks: A Survey on Security, Privacy and Open Research Issues. IEEE Communications Surveys and Tutorials, 2019, 21, 2886-2927.	39.4	209
3	The Quest for Privacy in the Internet of Things. IEEE Cloud Computing, 2016, 3, 36-45.	3.9	147
4	Lightweight and Secure Session-Key Establishment Scheme in Smart Home Environments. IEEE Sensors Journal, 2016, 16, 254-264.	4.7	139
5	A Lightweight and Robust Secure Key Establishment Protocol for Internet of Medical Things in COVID-19 Patients Care. IEEE Internet of Things Journal, 2021, 8, 15694-15703.	8.7	123
6	Anonymous Secure Framework in Connected Smart Home Environments. IEEE Transactions on Information Forensics and Security, 2017, 12, 968-979.	6.9	120
7	Lightweight Authentication and Key Agreement for Smart Metering in Smart Energy Networks. IEEE Transactions on Smart Grid, 2019, 10, 4349-4359.	9.0	102
8	Efficient and Provably Secure Key Agreement for Modern Smart Metering Communications. Energies, 2018, 11, 2662.	3.1	52
9	Secure Device-to-Device communications for 5G enabled Internet of Things applications. Computer Communications, 2021, 169, 114-128.	5.1	37
10	Robust and Lightweight Key Exchange (LKE) Protocol for Industry 4.0. IEEE Access, 2020, 8, 132808-132824.	4.2	35
11	Robust and Lightweight Mutual Authentication Scheme in Distributed Smart Environments. IEEE Access, 2020, 8, 69722-69733.	4.2	32
12	MAKE-ITâ€™ A Lightweight Mutual Authentication and Key Exchange Protocol for Industrial Internet of Things. Sensors, 2020, 20, 5166.	3.8	21
13	Secure and Privacy-Preserving RFID Authentication Scheme for Internet of Things Applications. Wireless Personal Communications, 2020, 110, 339-353.	2.7	20
14	Access Control Protocol With Node Privacy in Wireless Sensor Networks. IEEE Sensors Journal, 2016, 16, 8142-8150.	4.7	14
15	Efficient and Privacy-Preserving Data Aggregation and Dynamic Billing in Smart Grid Metering Networks. Energies, 2018, 11, 2085.	3.1	13
16	Secure and Resilient Communications in the Industrial Internet. Computer Communications and Networks, 2020, , 219-242.	0.8	12
17	CHIP: Collaborative Host Identity Protocol with Efficient Key Establishment for Constrained Devices in Internet of Things. Wireless Personal Communications, 2017, 96, 421-440.	2.7	10
18	Novel secure VPN architectures for LTE backhaul networks. Security and Communication Networks, 2016, 9, 1198-1215.	1.5	9

#	ARTICLE	IF	CITATIONS
19	An efficient anonymous authentication protocol in multiple server communication networks (EAAM). Journal of Supercomputing, 2018, 74, 1695-1714.	3.6	7
20	An efficient and simple key distribution scheme for smart environments. , 2014, , .		2
21	Performance and security evaluation of intra-vehicular communication architecture. , 2016, , .		2
22	Multivariate Models of Blood Glucose Prediction in Type1 Diabetes: A Survey of the State-of-the-art. Current Pharmaceutical Biotechnology, 2023, 24, 532-552.	1.6	2