

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	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
2	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
3	Secure Device-to-Device communications for 5G enabled Internet of Things applications. Computer Communications, 2021, 169, 114-128.	5.1	37
4	Secure and Privacy-Preserving RFID Authentication Scheme for Internet of Things Applications. Wireless Personal Communications, 2020, 110, 339-353.	2.7	20
5	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
6	MAKE-ITâ€™A Lightweight Mutual Authentication and Key Exchange Protocol for Industrial Internet of Things. Sensors, 2020, 20, 5166.	3.8	21
7	Robust and Lightweight Key Exchange (LKE) Protocol for Industry 4.0. IEEE Access, 2020, 8, 132808-132824.	4.2	35
8	Robust and Lightweight Mutual Authentication Scheme in Distributed Smart Environments. IEEE Access, 2020, 8, 69722-69733.	4.2	32
9	Secure and Resilient Communications in the Industrial Internet. Computer Communications and Networks, 2020, , 219-242.	0.8	12
10	Lightweight Authentication and Key Agreement for Smart Metering in Smart Energy Networks. IEEE Transactions on Smart Grid, 2019, 10, 4349-4359.	9.0	102
11	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
12	An efficient anonymous authentication protocol in multiple server communication networks (EAAM). Journal of Supercomputing, 2018, 74, 1695-1714.	3.6	7
13	Efficient and Provably Secure Key Agreement for Modern Smart Metering Communications. Energies, 2018, 11, 2662.	3.1	52
14	Efficient and Privacy-Preserving Data Aggregation and Dynamic Billing in Smart Grid Metering Networks. Energies, 2018, 11, 2085.	3.1	13
15	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
16	Anonymous Secure Framework in Connected Smart Home Environments. IEEE Transactions on Information Forensics and Security, 2017, 12, 968-979.	6.9	120
17	Novel secure VPN architectures for LTE backhaul networks. Security and Communication Networks, 2016, 9, 1198-1215.	1.5	9
18	Performance and security evaluation of intra-vehicular communication architecture. , 2016, , .		2

#	ARTICLE	IF	CITATIONS
19	Access Control Protocol With Node Privacy in Wireless Sensor Networks. IEEE Sensors Journal, 2016, 16, 8142-8150.	4.7	14
20	The Quest for Privacy in the Internet of Things. IEEE Cloud Computing, 2016, 3, 36-45.	3.9	147
21	Lightweight and Secure Session-Key Establishment Scheme in Smart Home Environments. IEEE Sensors Journal, 2016, 16, 254-264.	4.7	139
22	An efficient and simple key distribution scheme for smart environments. , 2014, , .		2