

Bhabendu Kumar Mohanta

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6864721/publications.pdf>

Version: 2024-02-01

42
papers

1,295
citations

1477746

6
h-index

1125271

13
g-index

43
all docs

43
docs citations

43
times ranked

913
citing authors

#	ARTICLE	IF	CITATIONS
1	An Overview of Smart Contract and Use Cases in Blockchain Technology. , 2018, , .		288
2	Survey on IoT security: Challenges and solution using machine learning, artificial intelligence and blockchain technology. Internet of Things (Netherlands), 2020, 11, 100227.	4.9	251
3	Blockchain technology: A survey on applications and security privacy Challenges. Internet of Things (Netherlands), 2019, 8, 100107.	4.9	231
4	Addressing Security and Privacy Issues of IoT Using Blockchain Technology. IEEE Internet of Things Journal, 2021, 8, 881-888.	5.5	118
5	An IoT-Cloud Based Smart Healthcare Monitoring System Using Container Based Virtual Environment in Edge Device. , 2018, , .		41
6	Authentication and Key Management in Distributed IoT Using Blockchain Technology. IEEE Internet of Things Journal, 2021, 8, 12947-12954.	5.5	40
7	DecAuth: Decentralized Authentication Scheme for IoT Device Using Ethereum Blockchain. , 2019, , .		33
8	IoT-cloud based framework for patient's data collection in smart healthcare system using raspberry-pi. , 2017, , .		32
9	Study of Blockchain Based Decentralized Consensus Algorithms. , 2019, , .		30
10	Machine learning based accident prediction in secure IoT enable transportation system. Journal of Intelligent and Fuzzy Systems, 2022, 42, 713-725.	0.8	29
11	A Secure Framework for Communication in Internet of Things Application using Hyperledger based Blockchain. , 2019, , .		18
12	An ECC based Lightweight Authentication Protocol For Mobile Phone in Smart Home. , 2018, , .		17
13	A Novel Approach to Solve Security and Privacy Issues for IoT Applications Using Blockchain. , 2019, , .		16
14	MagTrack: Detecting Road Surface Condition using Smartphone Sensors and Machine Learning. , 2019, , .		16
15	DAuth: A Decentralized Web Authentication System using Ethereum based Blockchain. , 2019, , .		15
16	A Secure IoT-Fog Enabled Smart Decision Making system using Machine Learning for Intensive Care unit. , 2020, , .		15
17	A Blockchain Based Decentralized Authentication Framework for Resource Constrained IOT devices. , 2019, , .		14
18	Trustworthy Management in Decentralized IoT Application using Blockchain. , 2019, , .		13

#	ARTICLE	IF	CITATIONS
19	A Blockchain Based Framework Secured by ECDSA to Curb Drug Counterfeiting. , 2019, , .		10
20	Container-based task scheduling for edge computing in IoT-cloud environment using improved HBF optimisation algorithm. International Journal of Embedded Systems, 2020, 13, 85.	0.2	9
21	Trust Management in Cyber Physical System using Blockchain. , 2020, , .		6
22	Secure Trust Model Based on Blockchain for Internet of Things Enable Smart Agriculture. , 2021, , .		6
23	Automotive Accident Severity Prediction Using Machine Learning. Lecture Notes in Networks and Systems, 2021, , 73-78.	0.5	5
24	Addressing Security and Computation Challenges in IoT Using Machine Learning. Lecture Notes in Networks and Systems, 2021, , 67-74.	0.5	5
25	Ensuring Data Privacy Using Machine Learning for Responsible Data Science. Advances in Intelligent Systems and Computing, 2021, , 507-514.	0.5	5
26	Performance Analysis of ML Techniques in Identification of Fake News. , 2022, , .		5
27	A Brief Overview on Security Challenges and Protocols in Internet of Things Application. , 2022, , .		5
28	IoT Commercial Drone and Its™s Privacy and Security Issues. , 2020, , .		3
29	Detecting Product Review Spammers Using Principles of Big Data. IEEE Transactions on Engineering Management, 2023, 70, 2516-2527.	2.4	3
30	Introduction to Blockchain Evolution, Architecture and Application with Use Cases. Smart Innovation, Systems and Technologies, 2021, , 1-16.	0.5	3
31	A Remote Device Authentication Scheme for Secure Communication in Cloud Based IOT. , 2019, , .		2
32	Secure Digitization of Land Record using Blockchain Technology in India. , 2021, , .		2
33	A blockchain-based ITS framework with privacy preserving for secure and reliable communication. International Journal of Communication Networks and Distributed Systems, 2021, 27, 366.	0.3	2
34	Towards Security Aspects of Secret Key Transmission. , 2018, , .		1
35	Magneto. , 2018, , .		1
36	A Framework to Build User Profile on Cryptocurrency Data for Detection of Money Laundering Activities. , 2019, , .		1

#	ARTICLE	IF	CITATIONS
37	Distributed Ledger Technology for Securing IoT. , 2020, , .		1
38	Detection and Prevention of Blackhole Attack in AODV of MANET. , 2021, , .		1
39	Internet of Things Security Using Machine Learning. Algorithms for Intelligent Systems, 2021, , 129-136.	0.5	1
40	Smart Grid Power Theft and Fault Detection using IoT and Blockchain. , 2021, , .		1
41	GreenVANET: Greening Vehicular Ad-hoc Network by Scheduling Up-link Channel. , 2020, , .		0
42	A Secure Internet of Things based Smart Monitoring System. International Journal of Innovative Technology and Exploring Engineering, 2019, 8, 1416-1422.	0.2	0