

# Debasish Jena

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3046894/publications.pdf>

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52  
papers

1,194  
citations

1683354

5  
h-index

996533

15  
g-index

52  
all docs

52  
docs citations

52  
times ranked

808  
citing authors

#	ARTICLE	IF	CITATIONS
1	Machine learning based accident prediction in secure IoT enable transportation system. Journal of Intelligent and Fuzzy Systems, 2022, 42, 713-725.	0.8	29
2	Addressing Security and Privacy Issues of IoT Using Blockchain Technology. IEEE Internet of Things Journal, 2021, 8, 881-888.	5.5	118
3	Mediation framework connecting knowledge contract, psychological contract, employee retention, and employee satisfaction: An empirical study. International Journal of Engineering Business Management, 2021, 13, 184797902110040.	2.1	11
4	Automotive Accident Severity Prediction Using Machine Learning. Lecture Notes in Networks and Systems, 2021, , 73-78.	0.5	5
5	Authentication and Key Management in Distributed IoT Using Blockchain Technology. IEEE Internet of Things Journal, 2021, 8, 12947-12954.	5.5	40
6	Addressing Security and Computation Challenges in IoT Using Machine Learning. Lecture Notes in Networks and Systems, 2021, , 67-74.	0.5	5
7	Decentralizing AI Using Blockchain Technology for Secure Decision Making. Algorithms for Intelligent Systems, 2021, , 687-694.	0.5	2
8	Secure Digitization of Land Record using Blockchain Technology in India. , 2021, , .		2
9	Genetic Algorithm and Probability-Based Leach Variant Trust Management Model for WSNs. Smart Innovation, Systems and Technologies, 2021, , 681-690.	0.5	2
10	Trust Management in Cyber Physical System using Blockchain. , 2020, , .		6
11	Secure Key Storage and Access Delegation Through Cloud Storage. International Journal of Knowledge and Systems Science, 2020, 11, 45-64.	0.5	2
12	GreenVANET: Greening Vehicular Ad-hoc Network by Scheduling Up-link Channel. , 2020, , .		0
13	Integrating Machine Learning with Blockchain to Ensure Data Privacy. , 2020, , .		2
14	Distributed Ledger Technology for Securing IoT. , 2020, , .		1
15	IoT Commercial Drone and It's Privacy and Security Issues. , 2020, , .		3
16	A Secure IoT-Fog Enabled Smart Decision Making system using Machine Learning for Intensive Care unit. , 2020, , .		15
17	Social recognition and employee engagement: The effect of social media in organizations. International Journal of Engineering Business Management, 2020, 12, 184797902097510.	2.1	8
18	Blockchain technology: A survey on applications and security privacy Challenges. Internet of Things (Netherlands), 2019, 8, 100107.	4.9	231

#	ARTICLE	IF	CITATIONS
19	A Novel Approach to Solve Security and Privacy Issues for IoT Applications Using Blockchain. , 2019, , .		16
20	Security of Cloud Storage: A Survey. , 2019, , .		0
21	A Framework to Build User Profile on Cryptocurrency Data for Detection of Money Laundering Activities. , 2019, , .		1
22	MagTrack: Detecting Road Surface Condition using Smartphone Sensors and Machine Learning. , 2019, , .		16
23	A Blockchain Based Decentralized Authentication Framework for Resource Constrained IOT devices. , 2019, , .		14
24	Trustworthy Management in Decentralized IoT Application using Blockchain. , 2019, , .		13
25	A Novel Smart Meter Authentication Scheme for Secure Smart Grid Communication. , 2019, , .		3
26	DecAuth: Decentralized Authentication Scheme for IoT Device Using Ethereum Blockchain. , 2019, , .		33
27	A Remote Device Authentication Scheme for Secure Communication in Cloud Based IOT. , 2019, , .		2
28	DAuth: A Decentralized Web Authentication System using Ethereum based Blockchain. , 2019, , .		15
29	Study of Blockchain Based Decentralized Consensus Algorithms. , 2019, , .		30
30	An IoT-Cloud Based Smart Healthcare Monitoring System Using Container Based Virtual Environment in Edge Device. , 2018, , .		41
31	An Overview of Smart Contract and Use Cases in Blockchain Technology. , 2018, , .		288
32	Magneto. , 2018, , .		1
33	Color Image Visual Cryptography Scheme with Enhanced Security. Advances in Intelligent Systems and Computing, 2017, , 267-279.	0.5	0
34	IoT-cloud based framework for patient's data collection in smart healthcare system using raspberry-pi. , 2017, , .		32
35	Securing Files in the Cloud. , 2016, , .		8
36	A novel authenticated encryption scheme with convertibility. Mathematical and Computer Modelling, 2013, 58, 178-185.	2.0	2

#	ARTICLE	IF	CITATIONS
37	A secure and efficient message authentication protocol for vehicular Ad hoc Networks with privacy preservation(MAPWPP). , 2011, , .		5
38	Security in vehicular adhoc networks. , 2011, , .		20
39	Honeypot in network security. , 2011, , .		68
40	A secure and efficient message authentication protocol for VANETs with privacy preservation. , 2011, , .		16
41	A novel and efficient cryptosystem for large message encryption. International Journal of Information and Communication Technology, 2011, 3, 32.	0.1	1
42	A novel simple secure internet voting protocol. , 2011, , .		2
43	A novel and efficient cryptosystem for long message encryption. , 2009, , .		7
44	A modified remote user authentication scheme using smart card based on ECDLP. , 2009, , .		0
45	A Novel Visual Cryptography Scheme. , 2009, , .		34
46	Invertible, Involutory and Permutation Matrix Generation Methods for Hill Cipher System. , 2009, , .		6
47	A Novel Remote User Authentication Scheme Using Smart Card Based on ECDLP. , 2009, , .		4
48	On the Privacy Protection of Biometric Traits: Palmprint, Face, and Signature. Communications in Computer and Information Science, 2009, , 182-193.	0.4	4
49	Improved offline signature verification scheme using feature point extraction method. , 2008, , .		23
50	A Novel Protocol for Smart Card Using ECDLP. , 2008, , .		2
51	Improved Offline Signature Verification Scheme Using Feature Point Extraction Method. Journal of Computer Science, 2008, 4, 111-116.	0.5	5
52	A Novel Blind Signature Scheme Based on Nyberg-Rueppel Signature Scheme and Applying in Off-Line Digital Cash. , 2007, , .		0