

Devesh Jinwala

List of Publications by Year in descending order

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Version: 2024-02-01

39
papers

288
citations

840585

11
h-index

940416

16
g-index

39
all docs

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docs citations

39
times ranked

224
citing authors

#	ARTICLE	IF	CITATIONS
1	Fully secure ciphertext policy attribute-based encryption with constant length ciphertext and faster decryption. <i>Security and Communication Networks</i> , 2014, 7, 1988-2002.	1.0	30
2	Hidden Access Structure Ciphertext Policy Attribute Based Encryption with Constant Length Ciphertext. <i>Lecture Notes in Computer Science</i> , 2012, , 515-523.	1.0	19
3	Malleability Resilient Concealed Data Aggregation in Wireless Sensor Networks. <i>Wireless Personal Communications</i> , 2016, 87, 971-993.	1.8	19
4	Privacy Preserving, Verifiable and Resilient Data Aggregation in Grid-Based Networks. <i>Computer Journal</i> , 2018, 61, 614-628.	1.5	18
5	Privacy Preserving Distributed K-Means Clustering in Malicious Model Using Zero Knowledge Proof. <i>Lecture Notes in Computer Science</i> , 2013, , 420-431.	1.0	17
6	Privacy preserving secure expansive aggregation with malicious node identification in linear wireless sensor networks. <i>Frontiers of Computer Science</i> , 2021, 15, 1.	1.6	16
7	An Efficient Approach for Privacy Preserving Distributed K-Means Clustering Based on Shamir's Secret Sharing Scheme. <i>International Federation for Information Processing</i> , 2012, , 129-141.	0.4	15
8	A novel privacy-preserving scheme for collaborative frequent itemset mining across vertically partitioned data. <i>Security and Communication Networks</i> , 2015, 8, 4407-4420.	1.0	14
9	Optimizing the Block Cipher and Modes of Operations Overhead at the Link Layer Security Framework in the Wireless Sensor Networks. <i>Lecture Notes in Computer Science</i> , 2008, , 258-272.	1.0	14
10	Constant ciphertext length in multi-authority Ciphertext Policy Attribute Based Encryption. , 2011, , .		13
11	Functional Encryption in IoT E-Health Care System. <i>Lecture Notes in Computer Science</i> , 2015, , 345-363.	1.0	12
12	A Novel Approach for Searchable CP-ABE with Hidden Ciphertext-Policy. <i>Lecture Notes in Computer Science</i> , 2014, , 167-184.	1.0	11
13	Novel Approach for Pre-distributing Keys in WSNs for Linear Infrastructure. <i>Wireless Personal Communications</i> , 2017, 95, 3905-3921.	1.8	11
14	MULKASE: a novel approach for key-aggregate searchable encryption for multi-owner data. <i>Frontiers of Information Technology and Electronic Engineering</i> , 2019, 20, 1717-1748.	1.5	10
15	Multiuser Searchable Encryption with Token Freshness Verification. <i>Security and Communication Networks</i> , 2017, 2017, 1-16.	1.0	9
16	R-OO-KASE: Revocable Online/Offline Key Aggregate Searchable Encryption. <i>Data Science and Engineering</i> , 2020, 5, 391-418.	4.6	9
17	Privacy Preservation for Global Cyclic Associations in Distributed Databases. <i>Procedia Technology</i> , 2012, 6, 962-969.	1.1	7
18	Replay Protection at the Link Layer Security in Wireless Sensor Networks. , 2009, , .		5

#	ARTICLE	IF	CITATIONS
19	BMMI-tree: A Peer-to-Peer m-ary tree using 1-m node splitting for an efficient multidimensional complex query search. Journal of Parallel and Distributed Computing, 2019, 125, 1-17.	2.7	5
20	BTG-RKASE: Privacy Preserving Revocable Key Aggregate Searchable Encryption with Fine-grained Multi-delegation & Break-The-Glass Access Control. , 2019, , .		5
21	Exploring Homomorphic Encryption in Wireless Sensor Networks. Communications in Computer and Information Science, 2011, , 400-408.	0.4	4
22	Novel Approach of Key Predistribution for Grid Based Sensor Networks. Wireless Personal Communications, 2019, 108, 939-955.	1.8	4
23	Multi-writer Multi-reader Boolean Keyword Searchable Encryption. Arabian Journal for Science and Engineering, 2020, 45, 10709-10729.	1.7	3
24	Anonymity in Attribute-Based Group Signatures. Lecture Notes in Computer Science, 2012, , 495-504.	1.0	3
25	Simple index based symmetric searchable encryption with result verifiability. Frontiers of Computer Science, 2021, 15, 1.	1.6	2
26	Multi-writer multi-reader conjunctive keyword searchable encryption. International Journal of Information and Computer Security, 2021, 15, 141.	0.2	2
27	A Trust-Integrated RPL Protocol to Detect Blackhole Attack in Internet of Things. International Journal of Information Security and Privacy, 2021, 15, 1-17.	0.6	2
28	Constructing a Knowledge-Based Quality Attributes Relationship Matrix to Identify Conflicts in Non-Functional Requirements. Journal of Computational and Theoretical Nanoscience, 2020, 17, 122-129.	0.4	2
29	P ² KASE A ² "privacy-preserving key aggregate searchable encryption supporting authentication and access control on multi-delegation. IET Information Security, 2020, 14, 704-723.	1.1	2
30	AB-OR: Improving the Efficiency in Onion Routing Using Attribute Based Cryptography. Lecture Notes in Electrical Engineering, 2013, , 425-432.	0.3	1
31	A novel approach for privacy homomorphism using attribute-based encryption. Security and Communication Networks, 2016, 9, 4451-4467.	1.0	1
32	6MID:Mircochain based Intrusion Detection for 6LoWPAN based IoT networks. Procedia Computer Science, 2021, 184, 929-934.	1.2	1
33	A Sensitive Attribute Based Clustering Method for k-Anonymization. Lecture Notes in Computer Science, 2012, , 163-170.	1.0	1
34	Decentralized Context Aware Access Control Model for Internet of Things. Journal of Computational and Theoretical Nanoscience, 2020, 17, 162-171.	0.4	1
35	ID-based secure key generation protocol. , 2011, , .		0
36	An Ontological Approach to Specify Conflicts among Non-Functional Requirements. , 2019, , .		0

#	ARTICLE	IF	CITATIONS
37	Multi-Keyword Searchable Encryption for E-Health System With Multiple Data Writers and Readers. Advances in Wireless Technologies and Telecommunication Book Series, 2022, , 107-131.	0.3	0
38	A Novel Approach for Web Services Discovery Using Rough Sets. Advances in Intelligent and Soft Computing, 2012, , 759-771.	0.2	0
39	A Semi-automated Approach to Generate an Adaptive Quality Attribute Relationship Matrix. Lecture Notes in Computer Science, 2020, , 239-256.	1.0	0