

# Nishant P Doshi

## List of Publications by Year in descending order

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49  
papers

676  
citations

566801

15  
h-index

580395

25  
g-index

53  
all docs

53  
docs citations

53  
times ranked

589  
citing authors

#	ARTICLE	IF	CITATIONS
1	Human Activity Recognition: A Survey. <i>Procedia Computer Science</i> , 2019, 155, 698-703.	1.2	160
2	Security and Privacy Issues in Cloud, Fog and Edge Computing. <i>Procedia Computer Science</i> , 2019, 160, 734-739.	1.2	58
3	Blockchain - based IoT: A Survey. <i>Procedia Computer Science</i> , 2019, 155, 704-709.	1.2	35
4	Voice-Controlled Autonomous Vehicle Using IoT. <i>Procedia Computer Science</i> , 2019, 160, 712-717.	1.2	35
5	“A Novel MQTT Security framework In Generic IoT Model”, <i>Procedia Computer Science</i> , 2020, 171, 1399-1408.	1.2	34
6	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
7	A Survey on Blockchain Technology and its Proposed Solutions. <i>Procedia Computer Science</i> , 2019, 160, 740-745.	1.2	27
8	Analysis of robust weed detection techniques based on the Internet of Things (IoT). <i>Procedia Computer Science</i> , 2019, 160, 696-701.	1.2	25
9	An analytical study of biometric based remote user authentication schemes using smart cards. <i>Computers and Electrical Engineering</i> , 2017, 59, 305-321.	3.0	24
10	Social implications of smart cities. <i>Procedia Computer Science</i> , 2019, 155, 692-697.	1.2	24
11	A Survey of Smart City infrastructure via Case study on New York. <i>Procedia Computer Science</i> , 2019, 160, 702-705.	1.2	23
12	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
13	Survey- Pollution Monitoring using IoT. <i>Procedia Computer Science</i> , 2019, 155, 710-715.	1.2	18
14	A Comparative study of applications of Game Theory in Cyber Security and Cloud Computing.. <i>Procedia Computer Science</i> , 2019, 155, 680-685.	1.2	17
15	Improving Security in Multi Authority Attribute Based Encryption with Fast Decryption. <i>Procedia Computer Science</i> , 2016, 79, 632-639.	1.2	15
16	Constant ciphertext length in multi-authority Ciphertext Policy Attribute Based Encryption. , 2011, , .		13
17	Secure Lightweight Key Exchange Using ECC for User-Gateway Paradigm. <i>IEEE Transactions on Computers</i> , 2021, 70, 1789-1803.	2.4	12
18	An enhanced approach for three factor remote user authentication in multi - server environment. <i>Journal of Intelligent and Fuzzy Systems</i> , 2020, 39, 8609-8620.	0.8	12

#	ARTICLE	IF	CITATIONS
19	A password based authentication scheme for wireless multimedia systems. Multimedia Tools and Applications, 2017, 76, 25893-25918.	2.6	11
20	FMD and Mastitis Disease Detection in Cows Using Internet of Things (IOT). Procedia Computer Science, 2019, 160, 728-733.	1.2	11
21	A survey on game theoretic approaches for privacy preservation in data mining and network security. Procedia Computer Science, 2019, 155, 686-691.	1.2	10
22	Open Communication Protocols for Building Automation Systems. Procedia Computer Science, 2019, 160, 723-727.	1.2	9
23	An Improve Three Factor Remote User Authentication Scheme Using Smart Card. Wireless Personal Communications, 2018, 99, 227-251.	1.8	8
24	Real Time Adaptive Traffic Control System : A Hybrid Approach. , 2019, , .		8
25	Python: The Most Advanced Programming Language for Computer Science Applications. , 2020, , .		8
26	A Review of Smart Parking Using Internet of Things (IoT). Procedia Computer Science, 2019, 160, 706-711.	1.2	6
27	Smart cities-A case study of Porto and Ahmedabad. Procedia Computer Science, 2019, 160, 718-722.	1.2	3
28	An Enhanced Scheme for PHR on Cloud Servers Using CP-ABE. Lecture Notes in Networks and Systems, 2019, , 439-446.	0.5	3
29	A survey on attacks in remote user authentication scheme. , 2014, , .		2
30	An efficient approach for privacy preserving distributed mining of association rules in unsecured environment. , 2015, , .		2
31	Blood Bank Management and Inventory Control Database Management System. Procedia Computer Science, 2022, 198, 404-409.	1.2	2
32	AB-OR: Improving the Efficiency in Onion Routing Using Attribute Based Cryptography. Lecture Notes in Electrical Engineering, 2013, , 425-432.	0.3	1
33	A novel approach for privacy homomorphism using attribute-based encryption. Security and Communication Networks, 2016, 9, 4451-4467.	1.0	1
34	A Novel Approach for Biometric Based Remote User Authentication Scheme using Smart Card. , 2018, , .		1
35	Cryptanalysis of ecc-based key agreement scheme for generic IoT network model. , 2019, , .		1
36	Discussion on "Robust Resiliency-Oriented Operation of Active Distribution Networks Considering Windstorms". IEEE Transactions on Power Systems, 2021, 36, 4900-4900.	4.6	1

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37	Analysis of Attribute-Based Secure Data Sharing with Hidden Policies in Smart Grid of IoT. Advances in Intelligent Systems and Computing, 2019, , 515-521.	0.5	1
38	Width of a Binary Tree. International Journal of Computer Applications, 2010, 9, 41-43.	0.2	1
39	A Novel Approach for Email Login System. Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering, 2012, , 282-287.	0.2	1
40	A User Privacy Conserving Authentication System Using Smart Card for Telecare Medicine Information Systems. , 2016, , .		0
41	LDA-IoT : a level dependent authentication for IoT paradigm. Information Security Journal, 0, , 1-28.	1.3	0
42	Technology Based Teaching (TBT): A Transformational Study with Database Management System. Journal of Engineering Education Transformations, 2021, 34, 30.	0.3	0
43	Efficient Cryptography Technique on Perturbed Data in Distributed Environment. Advances in Intelligent Systems and Computing, 2012, , 239-244.	0.5	0
44	A Novel Approach for Cryptography Technique on Perturbed Data for Distributed Environment. International Journal on Cryptography and Information Security, 2012, 2, 101-106.	0.7	0
45	Analysis of Efficient and Privacy-Preserving Metering Protocols for Smart Grid Systems. International Journal of Advanced Trends in Computer Science and Engineering, 2019, 8, 2882-2886.	0.6	0
46	A Novel Lightweight Authentication for Intelligent Energy Monitoring in Smart Home. Advances in Intelligent Systems and Computing, 2020, , 221-238.	0.5	0
47	Discussion on Actuator Placement for Enhanced Grid Dynamic Performance: A Machine Learning Approach. IEEE Transactions on Power Systems, 2020, 35, 4140-4140.	4.6	0
48	Cryptanalysis of authentication protocol for WSN in IoT based electric vehicle environment. Materials Today: Proceedings, 2022, , .	0.9	0
49	Cryptanalysis of Fuzzy-Based Mobile Lightweight Protocol Scheme. Advances in Intelligent Systems and Computing, 2022, , 439-448.	0.5	0