

Rahul Johari

List of Publications by Year in descending order

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Version: 2024-02-01

96
papers

742
citations

1163117

8
h-index

1058476

14
g-index

109
all docs

109
docs citations

109
times ranked

403
citing authors

#	ARTICLE	IF	CITATIONS
1	FOG-EE Computing: Fog, Edge and Elastic Computing, New Age Cloud Computing Paradigms. Advances in Intelligent Systems and Computing, 2022, , 579-589.	0.6	0
2	EMBRACE: Electronic Medical Record Safety, Blockchain to the Rescue. Lecture Notes on Data Engineering and Communications Technologies, 2022, , 605-613.	0.7	0
3	Survey of Security Issues in Cloud. , 2022, , .		2
4	BEST: Blockchain-Enabled Secure Technology in a healthcare management system. , 2022, , 267-282.		1
5	QUIET: Quatro-Inverse Exponential Cipher Technique. EAI/Springer Innovations in Communication and Computing, 2021, , 279-301.	1.1	0
6	ASTITVA: Assistive Special Tools and Technologies for Inclusion of Visually Challenged. , 2021, , .		1
7	Superficial Synthesis of CdS Quantum Dots for an Efficient Perovskite-Sensitized Solar Cell. Energy & Fuels, 2021, 35, 8430-8435.	5.1	16
8	S2NOW: Secure Social Network Ontology Using WhatsApp. Security and Communication Networks, 2021, 2021, 1-21.	1.5	2
9	BlockChain Technology based Smart Contract Agreement on REMIX IDE. , 2021, , .		8
10	LBCLCT: Location Based Cross Language Cipher Technique. EAI/Springer Innovations in Communication and Computing, 2020, , 221-234.	1.1	2
11	e-PRAN: Enhanced prophet routing algorithm in delay tolerant networks. Journal of Information and Optimization Sciences, 2020, 41, 1525-1535.	0.3	0
12	SEVA: Secure E-Voting Application in Cyber Physical System. Cyber-Physical Systems, 2020, , 1-31.	2.0	3
13	START: Smart Stick based on TLC Algorithm in IoT Network for Visually Challenged Persons. , 2020, , .		5
14	Routing in IoT Network using CupCarbon Simulator. , 2020, , .		3
15	ORuML: Optimized Routing in wireless networks using Machine Learning. International Journal of Communication Systems, 2020, 33, e4394.	2.5	17
16	Identification and Implementation of Network Science Models for Centrality Measure using Social Network Analysis. , 2020, , .		0
17	CBCT: CryptoCurrency Based Blockchain Technology. Communications in Computer and Information Science, 2020, , 90-99.	0.5	2
18	PRiDE: Priority and Reliability Based Routing in Delay Tolerant Network. Lecture Notes in Electrical Engineering, 2020, , 1016-1027.	0.4	3

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19	TLC Algorithm in IoT Network for Visually Challenged Persons. <i>Advances in Intelligent Systems and Computing</i> , 2020, , 313-323.	0.6	3
20	Routing in IoT using MQTT Protocol. , 2020, , .		1
21	Penetration Testing in IoT Network. , 2020, , .		10
22	CRAIoT: Concept, Review and Application(s) of IoT. , 2019, , .		53
23	IOT based Electrical Device Surveillance and Control System. , 2019, , .		105
24	Design and Development of Optimized Scheduling Algorithm for Software As A Service Based Applications in Secure Cloud Environment. , 2019, , .		0
25	Novel honey mediated green synthesis of Graphene@Ag Nanocomposite and its two-dimensional application in photovoltaic and anti-microbial activity. <i>Materials Research Express</i> , 2019, 6, 115071.	1.6	3
26	Novel and green synthesis of chemically reduced graphene sheets using <i>Phyllanthus emblica</i> (Indian) Tj ETQq0 0 0 rBT /Overlock 10 Tf	1.6	18
27	Identification of Centrality Measures in Social Network using Network Science. , 2019, , .		3
28	Mercurial Cipher: A New Cipher Technique and Comparative Analysis with Classical Cipher Techniques. , 2019, , .		1
29	Dual-energy application of NiO: Electrochemical and photovoltaic properties. <i>Optik</i> , 2019, 179, 485-491.	2.9	17
30	Statistical Survey of Data Mining Techniques: A Walk-Through Approach Using MongoDB. <i>Lecture Notes in Networks and Systems</i> , 2019, , 145-158.	0.7	4
31	SARPS: Sentiment Analysis of Review(S) Posted on Social Network. <i>Communications in Computer and Information Science</i> , 2019, , 326-337.	0.5	2
32	CAR-DSDV: Context Aware Routing In Delay Tolerant Network (DTN). <i>International Journal of Security and Its Applications</i> , 2019, 13, 13-26.	0.8	1
33	BLAST: Blockchain Algorithm for Secure Transaction. <i>International Journal of Security and Its Applications</i> , 2019, 13, 59-66.	0.8	2
34	Studies on activated carbon derived from neem (<i>azadirachta indica</i>) bio-waste, and its application as supercapacitor electrode. <i>Materials Research Express</i> , 2018, 5, 045601.	1.6	47
35	Secure Text Dissemination in Delay Tolerant Networks. <i>Smart Innovation, Systems and Technologies</i> , 2018, , 413-420.	0.6	0
36	Remote Online Voting System using Aneka Platform. , 2018, , .		0

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37	Trending Pattern Analysis of Twitter Using Spark Streaming. Communications in Computer and Information Science, 2018, , 3-13.	0.5	3
38	C&inf>3</inf>T: Cloud based Cyclic Cryptographic Technique and itâ€™s comparative analysis with classical cipher techniques. , 2018, , .		5
39	Enhanced Epidemic Routing Protocol in Delay Tolerant Networks. , 2018, , .		5
40	SOAiCE: Simulation of Attacks in Cloud Computing Environment. , 2018, , .		6
41	Hydrothermal synthesis of poly(3,4-ethylenedioxythiophene) for high-rate performance supercapacitor. AIP Conference Proceedings, 2018, , .	0.4	2
42	Applications of DTN. , 2018, , 260-266.		1
43	RED: Resource Management in Remote Inaccessible Terrains by Exploitation of DTN Contacts. International Journal of Future Computer and Communication, 2018, 7, 86-90.	1.3	0
44	BDN: Biodegradable Node, Novel Approach for Routing in Delay Tolerant Network. Advances in Intelligent Systems and Computing, 2017, , 731-739.	0.6	2
45	CbdA: Cloud Computing Based DMIS on ANEKA. Communications in Computer and Information Science, 2017, , 3-10.	0.5	0
46	UIDC: Cloud based UID application. , 2017, , .		5
47	DTN routing: Secure message transmission in border defence system. , 2017, , .		0
48	SCLCT: Secured cross language cipher technique. , 2017, , .		4
49	BiDuR: Big data analysis in UAF using R-voting system. , 2017, , .		2
50	Delay tolerant network: routing issues and performance. International Journal of Autonomic Computing, 2016, 2, 99.	0.2	4
51	Unique Identifier System Using Aneka Platform. Advances in Intelligent Systems and Computing, 2016, , 437-445.	0.6	3
52	Big data application: Study and archival of mental health data, using MongoDB. , 2016, , .		11
53	ART: Analysis of routing techniques in Delay Tolerant Network. , 2016, , .		1
54	METHS: Mapping from English language to Hindi language for secure commercial transactions. , 2016, , .		4

#	ARTICLE	IF	CITATIONS
55	CRIB: Cyber crime investigation, data archival and analysis using big data tool. , 2016, , .		8
56	Part. , 2016, , .		7
57	MeNDARIN. , 2016, , .		0
58	MVM: MySQL Versus MongoDB. Advances in Intelligent Systems and Computing, 2016, , 899-909.	0.6	1
59	Big Data: A Boon or Bane - The Big Question. , 2016, , .		10
60	Review of big data tools for healthcare system with case study on patient database storage methodology. , 2016, , .		4
61	NEST-ec: Network security testing of erasure codes. , 2016, , .		0
62	HCAB: HealthCare analysis and data archival using big data tool. , 2016, , .		4
63	Triplicative Cipher Technique. Procedia Computer Science, 2016, 78, 217-223.	2.0	8
64	IoT: Internet of Things Application. Advances in Intelligent Systems and Computing, 2016, , 235-247.	0.6	7
65	Experimental Evaluation of Routing Schemes for Intermittently Connected Wireless Mobile Networks. Wireless Personal Communications, 2016, 87, 897-921.	2.7	1
66	CRiPT: Cryptography in Penetration Testing. Advances in Intelligent Systems and Computing, 2016, , 95-106.	0.6	2
67	GA-LORD: Genetic Algorithm and LTPCL-Oriented Routing Protocol in Delay Tolerant Network. Lecture Notes in Electrical Engineering, 2016, , 141-154.	0.4	4
68	CONCOR: context-aware community-oriented routing for intermittently connected network. Eurasip Journal on Wireless Communications and Networking, 2015, 2015, .	2.4	1
69	Query execution evaluation in wireless network using MyHadoop. , 2015, , .		6
70	BCD: BigData, cloud computing and distributed computing. , 2015, , .		17
71	PJCT: Penetration testing based JAVA code testing tool. , 2015, , .		3
72	CLCT: Cross Language Cipher Technique. Communications in Computer and Information Science, 2015, , 217-227.	0.5	6

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73	Big data analysis: Issues and challenges. , 2015, , .		25
74	EAST: Exploitation of Attacks and System Threats in Network. Advances in Intelligent Systems and Computing, 2015, , 601-611.	0.6	5
75	POSOP Routing Algorithm: A DTN Routing Scheme for Information Connectivity of Health Centres in Hilly State of North India. International Journal of Distributed Sensor Networks, 2015, 11, 376861.	2.2	7
76	Analysis of Social Network: A Community Oriented Case Study. International Journal of Computer Applications, 2015, 110, 29-37.	0.2	3
77	Optimization of the issues in the migration from Android Native to Hybrid Application: Case study of Student's Portal application. , 2014, , .		3
78	An extended Playfair Cipher using rotation and random swap patterns. , 2014, , .		11
79	VAST: Volume adaptive searching technique for optimized routing in mobile ad-hoc networks. , 2014, , .		4
80	GAACO: Metaheuristic driven approach for routing in OppNet. , 2014, , .		4
81	Genetically optimized ACO inspired PSO algorithm for DTNs. , 2014, , .		2
82	Routing in MANET using cluster based approach (RIMCA). , 2014, , .		8
83	CAVEAT: Credit Card Vulnerability Exhibition and Authentication Tool. Communications in Computer and Information Science, 2014, , 391-399.	0.5	8
84	B-VAST: Buffer-volume adaptive searching technique for optimized routing in opportunistic networks. , 2013, , .		3
85	Matimo: metaheuristic approach towards implementation of membership models in opportunistic network. , 2013, , .		1
86	CACBR. , 2013, , .		15
87	As-Puma : Anycast Semantics In Parking Using Metaheuristic Approach. International Journal on AdHoc Networking Systems, 2013, 3, 11-17.	0.7	0
88	DSG-PC: Dynamic Social Grouping Based Routing for Non-uniform Buffer Capacities in DTN Supported with Periodic Carriers. Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering, 2013, , 1-15.	0.3	7
89	Integrated approach to prevent SQL injection attack and reflected cross site scripting attack. International Journal of Systems Assurance Engineering and Management, 2012, 3, 343-351.	2.4	26
90	A Survey on Web Application Vulnerabilities (SQLIA, XSS) Exploitation and Security Engine for SQL Injection. , 2012, , .		77

#	ARTICLE	IF	CITATIONS
91	Secure Query Processing in Delay Tolerant Network Using Java Cryptography Architecture. , 2011, , .		10
92	A New Framework for Credit Card Transactions Involving Mutual Authentication between Cardholder and Merchant. , 2011, , .		19
93	Insecure Query Processing in the Delay/Fault Tolerant Mobile Sensor Network (DFT-MSN) and Mobile Peer to Peer Network. Communications in Computer and Information Science, 2011, , 453-462.	0.5	4
94	Analysis of Query Based Attack in the Delay/Fault Tolerant Mobile Sensor Network. International Journal of Ad Hoc Sensor & Ubiquitous Computing, 2011, 2, 119-132.	0.4	0
95	Corpus Based Twitter Sentiment Analysis. SSRN Electronic Journal, 0, , .	0.4	3
96	Resource Provisioning of UID Application in Cloud Computing Domain. SSRN Electronic Journal, 0, , .	0.4	0