

Narayan D G

List of Publications by Year in descending order

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Version: 2024-02-01

46
papers

748
citations

1162889

8
h-index

839398

18
g-index

47
all docs

47
docs citations

47
times ranked

406
citing authors

#	ARTICLE	IF	CITATIONS
1	A Comprehensive Evaluation of Cryptographic Algorithms: DES, 3DES, AES, RSA and Blowfish. <i>Procedia Computer Science</i> , 2016, 78, 617-624.	1.2	213
2	Performance Evaluation of Docker Container and Virtual Machine. <i>Procedia Computer Science</i> , 2020, 171, 1419-1428.	1.2	75
3	Detection of distributed denial of service attacks in software defined networks. , 2016, , .		64
4	Detection of distributed denial of service attacks using machine learning algorithms in software defined networks. , 2017, , .		59
5	Distributed Denial of Service (DDoS) Attacks Detection System for OpenStack-based Private Cloud. <i>Procedia Computer Science</i> , 2020, 167, 2297-2307.	1.2	59
6	A Deep Learning-Based Framework for Distributed Denial-of-Service Attacks Detection in Cloud Environment. <i>Lecture Notes in Electrical Engineering</i> , 2021, , 605-618.	0.3	20
7	Detection of DDoS Attacks in Software Defined Networks. , 2018, , .		17
8	Energy-efficient and Dynamic Consolidation of Virtual Machines in OpenStack-based Private Cloud. <i>Procedia Computer Science</i> , 2020, 171, 2343-2352.	1.2	17
9	CL-ILD: A Cross Layer Interference-Load and Delay Aware Routing Metric for Multi-radio Wireless Mesh Network. , 2013, , .		16
10	Detection of DDoS Attacks in Software Defined Network using Decision Tree. , 2021, , .		16
11	A Cross-Layer Framework for Joint Routing and Resource Management in Multi-radio Infrastructure Wireless Mesh Networks. <i>Arabian Journal for Science and Engineering</i> , 2017, 42, 651-667.	1.7	14
12	EduBlock: Securing Educational Documents using Blockchain Technology. , 2020, , .		14
13	Ant Colony Optimization-based Dynamic Routing in Software Defined Networks. , 2020, , .		12
14	Detection of DDoS Attacks in OpenStack-based Private Cloud Using Apache Spark. <i>Journal of Telecommunications and Information Technology</i> , 2021, 4, 62-71.	0.3	11
15	Congestion adaptive multipath routing protocol for multi-radio Wireless Mesh Networks. , 2012, , .		10
16	Multi-Objective Scheduling using Logistic Regression for OpenStack-based Cloud. <i>Procedia Computer Science</i> , 2020, 171, 1429-1438.	1.2	10
17	Intrusion Detection System using MLP and Chaotic Neural Networks. , 2021, , .		10
18	Suitability Analysis of IEEE 802.15.4 Networks for Video Surveillance. , 2011, , .		8

#	ARTICLE	IF	CITATIONS
19	SLA-aware Virtual Machine Scheduling in OpenStack-based Private Cloud. , 2018, , .		8
20	Hadoop as a Service in OpenStack. Lecture Notes in Electrical Engineering, 2019, , 223-233.	0.3	8
21	An Efficient Load Balancing Mechanism in Software Defined Networks. , 2020, , .		8
22	A Cross-Layer Routing Metric with Link Prediction in Wireless Mesh Networks. Procedia Computer Science, 2020, 171, 2215-2224.	1.2	8
23	SLA Violation Detection and Compensation in Cloud Environment using Blockchain. , 2021, , .		8
24	A cross-layer framework for joint routing and rate adaptation in infrastructure Wireless Mesh Networks. Computers and Electrical Engineering, 2016, 56, 113-129.	3.0	6
25	Claims-Based VM Authorization on OpenStack Private Cloud using Blockchain. Procedia Computer Science, 2020, 171, 2205-2214.	1.2	6
26	A Hybrid Approach for Detection of DDoS Attacks using Entropy and Machine Learning in Software Defined Networks. , 2021, , .		6
27	Self-Managed Block Storage Scheduling for OpenStack-based Cloud. Procedia Computer Science, 2020, 171, 1439-1448.	1.2	4
28	Elastic Provisioning of Hadoop Clusters on OpenStack Private Cloud. , 2020, , .		4
29	DDoS Attack Detection System using Apache Spark. , 2021, , .		4
30	QoS-aware Flow Management in Software Defined Network. , 2020, , .		4
31	Performance Evaluation of Consensus Algorithms in Private Blockchain Networks. , 2020, , .		4
32	DeepQoS: A Deep Reinforcement Learning based QoS-Aware Routing for Software Defined Data Center Networks. , 2021, , .		4
33	A cross-layer optimization for delay-aware load balancing in multi-radio wireless mesh networks. Journal of High Speed Networks, 2016, 22, 77-93.	0.6	3
34	Cross-layer Optimization for Video Transmission using MDC in Wireless Mesh Networks. Procedia Computer Science, 2020, 171, 282-291.	1.2	3
35	A Hybrid Bio-inspired Algorithm for Routing in Software Defined Networks. , 2021, , .		3
36	A cross layer routing metric for gateway aware routing in wireless mesh network. , 2013, , .		2

#	ARTICLE	IF	CITATIONS
37	A novel cross layer routing and interface assignment in Multi-Radio Wireless Mesh Network. , 2013, , .		2
38	A cross layer interference and delay aware routing metric for wireless mesh networks. , 2013, , .		2
39	Cross layer routing and rate adaptation for video transmission in multi-radio Wireless Mesh Networks. , 2015, , .		2
40	Energy-Efficient VM Management in OpenStack-Based Private Cloud. Lecture Notes in Electrical Engineering, 2021, , 541-556.	0.3	2
41	A cross-layer interference and delay-aware routing metric for multi-radio infrastructure wireless mesh networks. International Journal of Ad Hoc and Ubiquitous Computing, 2018, 29, 290.	0.3	1
42	Performance Evaluation of WebRTC for Peer-to-Peer Communication. Lecture Notes in Electrical Engineering, 2021, , 455-466.	0.3	1
43	Joint routing, rate adaptation and power control for multi-radio wireless mesh networks. , 2016, , .		0
44	A joint approach to routing metrics and application-aware rate adaptation in multi-radio wireless mesh networks. Journal of High Speed Networks, 2017, 23, 93-108.	0.6	0
45	Performance Evaluation of Cross-Layer Routing Metrics for Multi-radio Wireless Mesh Network. Lecture Notes in Electrical Engineering, 2021, , 583-593.	0.3	0
46	Design of S-Box Based on Chao Initialized RC4. , 2021, , .		0