Nitul Dutta

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/4023187/publications.pdf

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36	188	1306789 7	1372195 10
papers	citations	h-index	g-index

38	38	38	114
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Efficient mobility management in IP networks through three layered MIPv6. Journal of Ambient Intelligence and Humanized Computing, 2022, 13, 3209-3227.	3.3	2
2	Introduction to Malware Analysis. Studies in Computational Intelligence, 2022, , 129-141.	0.7	4
3	Analysis of Security Attacks in SDN Network: A Comprehensive Survey. Lecture Notes in Networks and Systems, 2022, , 27-37.	0.5	7
4	An approach for FIB construction and Interest packet forwarding in information centric network. Future Generation Computer Systems, 2022, 130, 269-278.	4.9	7
5	SVM-based Analysis for Predicting Success Rate of Interest Packets in Information Centric Networks. Applied Artificial Intelligence, 2022, 36, .	2.0	4
6	Signal propagation parameters estimation through designed multi layer fibre with higher dominant modes using OptiFibre simulation. Journal of Optical Communications, 2022, .	4.0	9
7	Deep learning inspired routing in ICN using Monte Carlo Tree Search algorithm. Journal of Parallel and Distributed Computing, 2021, 150, 104-111.	2.7	10
8	A Novel Approach for Better QoS in Cognitive Radio Ad Hoc Networks Using Cat Optimization. Advances in Intelligent Systems and Computing, 2020, , 601-612.	0.5	1
9	Modern Methods for Analyzing Malware Targeting Control Systems. Studies in Systems, Decision and Control, 2020, , 135-150.	0.8	4
10	An Efficient Routing Strategy for Information Centric Networks. , 2019, , .		5
11	Cluster based routing in cognitive radio adhoc networks: Reconnoitering SINR and ETT impact on clustering. Computer Communications, 2018, 115, 10-20.	3.1	22
12	IoT Forensic A digital investigation framework for IoT systems. , 2018, , .		24
13	A probability based stable routing for cognitive radio adhoc networks. Wireless Networks, 2017, 23, 65-78.	2.0	23
14	Collaborative data management for business: A review of collaborative techniques. , 2016, , .		2
15	Mobile solutions in small and medium enterprises. , 2016, , .		0
16	Grid based routing in cognitive radio networks for concurrent communication. , 2016, , .		0
17	An approach to signaling cost reduction in Proxy MIPv6 for mobility management. , 2016, , .		1
18	Analytical study of Cognitive Radio Networks (CRNs): An exploration for optimum utilization of spectrum hole. , 2015, , .		0

#	Article	IF	Citations
19	A multipath routing protocol for Cognitive Radio AdHoc Networks (CRAHNs). , 2015, , .		2
20	A SINR Based Clustering Protocol for Cognitive Radio Ad Hoc Network (CRAHN). , 2014, , .		4
21	A stable route selection algorithm for Cognitive Radio Networks. , 2014, , .		3
22	An analysis of optimized binding lifetime for mobility management in layered IPv6. , 2014, , .		0
23	Lattice based secure data transmission in MANETs. , 2014, , .		3
24	A novel approach to handle TCP connections for LAN in mobile vehicle. , 2014, , .		0
25	An efficient cluster management mechanism for MANETs. , 2014, , .		1
26	An Improved Cluster Maintenance Scheme for Mobile AdHoc Networks. , 2014, , .		14
27	Multilayer Hierarchical Model for Mobility Management in IPv6: A Mathematical Exploration. Wireless Personal Communications, 2014, 78, 1413-1439.	1.8	10
28	Performance Analysis of Multilayer MIPv6 Architecture through Experimental Testbed. Journal of Networks, 2014, 9, .	0.4	1
29	A routing protocol for cognitive networks in presence of co-operative Primary User. , 2013, , .		2
30	Interoperability of WiFi and WiMAX. , 2012, , .		4
31	Simulation of multilayer Mobile IPv6 architecture in search of optimal performance. , 2012, , .		0
32	Three Layer MIPv6 (TLMIPv6): A new mobility management protocol for IPv6 based network. , 2012, , .		4
33	HANDOFF LATENCY AND PACKET DROPPING PROBABILITY IN LAYERED MIPV6: A MATHEMATICAL ANALYSIS. , 2009, , .		0
34	Mathematical Modeling of Hierarchical Mobile IPv6 Based Network Architecture in Search of Optimal Performance. , 2007, , .		9
35	Fluid Flow and Random Walk Mobility Model for Wireless Mobile Network Research: A Review. Advanced Materials Research, 0, 403-408, 4486-4494.	0.3	1
36	A Scalable Mobility Management Scheme for PMIPv6 with Multiple Control and Data Plane. Wireless Personal Communications, 0, , 1.	1.8	0