Abhishek Chakraborty

List of Publications by Year
in descending order

25 papers	183 citations	1683354 5 h-index	1473754 9 g-index

29 all docs	29 docs citations	29 times ranked	182 citing authors

#	Article	IF	Citations
1	Latency-aware and Survivable Mapping of VNFs in 5G Network Edge Cloud. , 2021, , .		1
2	Reliable Placement of Service Function Chains and Virtual Monitoring Functions With Minimal Cost in Softwarized 5G Networks. IEEE Transactions on Network and Service Management, 2021, 18, 1491-1507.	3.2	28
3	Resilient and Latency-Aware Orchestration of Network Slices Using Multi-Connectivity in MEC-Enabled 5G Networks. IEEE Transactions on Network and Service Management, 2021, 18, 2502-2514.	3.2	21
4	An Efficient Scheme for Constructing Small-World Machine-to-Machine Networks. , 2020, , .		0
5	Social Network Aware Dynamic Edge Server Placement for Next-Generation Cellular Networks. , 2020, , .		6
6	On achieving capacity-enhanced small-world networks. Physica A: Statistical Mechanics and Its Applications, 2020, 556, 124729.	1.2	0
7	Corporate Linkages and Financial Performance: A Complex Network Analysis of Indian Firms. IEEE Transactions on Computational Social Systems, 2020, 7, 339-351.	3.2	2
8	An Efficient Malware Detection Technique using Complex Network-based Approach. , 2020, , .		5
9	MACA-I: A Malware Detection Technique using Memory Management API Call Mining. , 2019, , .		5
10	Deterministic Evolution Through Indexed Leaf Node Based Attachment in Complex Networks. , 2018, , .		0
11	ACTM: API Call Transition Matrix-based Malware Detection Method. , 2018, , .		3
12	On the Evolution of Finite-Sized Complex Networks with Constrained Link Addition. , 2018, , .		0
13	GFT centrality: A new node importance measure for complex networks. Physica A: Statistical Mechanics and Its Applications, 2017, 487, 185-195.	1.2	21
14	Link Influence Entropy. Physica A: Statistical Mechanics and Its Applications, 2017, 465, 701-713.	1.2	5
15	On spectral analysis of node centralities. , 2016, , .		0
16	Conflict graph based Community Detection. , 2016, , .		0
17	Graph Fourier transform based on directed Laplacian. , 2016, , .		25
18	A Multi-Backup Path Protection scheme for survivability in Elastic Optical Networks. Optical Fiber Technology, 2016, 30, 167-175.	1.4	30

#	Article	IF	Citations
19	Analytical Identification of Anchor Nodes in a Small-World Network. IEEE Communications Letters, 2016, 20, 1215-1218.	2.5	5
20	An efficient heuristics to realize near-optimal small-world networks. , 2015, , .		1
21	Communication overhead of an OpenFlow wireless mesh network. , 2014, , .		5
22	The Reason Behind the Scale-Free World. IEEE Sensors Journal, 2014, 14, 4014-4015.	2.4	5
23	Delay Optimized Small-World Networks. IEEE Communications Letters, 2014, 18, 1939-1942.	2.5	13
24	Load-aware routing for non-persistent small-world wireless mesh networks. , 2014, , .		2
25	Capacity Calculation and Sub-Optimal Power Allocation Scheme for OFDM-Based Systems. Communications and Network, 2012, 04, 292-297.	0.6	0