## Throughput Modeling and Analysis of Random Access is

IEEE Internet of Things Journal 5, 1485-1493 DOI: 10.1109/jiot.2017.2782318

Citation Report

#	Article	IF	CITATIONS
1	Media Access Control for Narrowband Internet of Things: A Survey. , 2018, , 1-4.		0
2	Design of Indoor Temperature Monitoring System based on Narrowband Internet of Things. , 2018, , .		1
3	Dynamic Access Control With Resource Limitation for Group Paging-Based Cellular IoT Systems. IEEE Internet of Things Journal, 2018, 5, 5065-5075.	8.7	12
4	Small Cells in the Forthcoming 5C/IoT: Traffic Modelling and Deployment Overview. IEEE Communications Surveys and Tutorials, 2019, 21, 28-65.	39.4	107
5	Broadcast Based Code Dissemination Scheme for Duty Cycle Based Wireless Sensor Networks. IEEE Access, 2019, 7, 105258-105286.	4.2	26
6	Modeling and Analysis for Data Collection in Duty-Cycled Linear Sensor Networks With Pipelined-Forwarding Feature. IEEE Internet of Things Journal, 2019, 6, 9489-9502.	8.7	9
7	On the Evaluation of the NB-IoT Random Access Procedure in Monitoring Infrastructures. Sensors, 2019, 19, 3237.	3.8	28
8	Analysis of the Effect of the Reliability of the NB-Iot Network on the Intelligent System. IEEE Access, 2019, 7, 112809-112820.	4.2	7
9	Autonomous and adaptive congestion control for machine-type communication in cellular network. International Journal of Distributed Sensor Networks, 2019, 15, 155014771984186.	2.2	3
10	Eliminating NB-IoT Interference to LTE System: A Sparse Machine Learning-Based Approach. IEEE Internet of Things Journal, 2019, 6, 6919-6932.	8.7	32
11	BSIS: Blockchain-Based Secure Incentive Scheme for Energy Delivery in Vehicular Energy Network. IEEE Transactions on Industrial Informatics, 2019, 15, 3620-3631.	11.3	159
12	Application of NB-IoT Technology in Fault Monitoring of Power Communication Optical Cable. , 2019, , .		0
13	Power Efficient Random Access for Massive NB-IoT Connectivity. Sensors, 2019, 19, 4944.	3.8	14
14	An Enhanced Random Access Algorithm Based on the Clustering-Reuse Preamble Allocation in NB-IoT System. IEEE Access, 2019, 7, 183847-183859.	4.2	10
15	Smartphone-Based Indoor Fingerprinting Localization Using Channel State Information. IEEE Access, 2019, 7, 180609-180619.	4.2	17
16	Gateway Planning for Hybrid LoRa Networks. , 2019, , .		5
17	Efficient Detection and Synchronization of Superimposed NB-IoT NPRACH Preambles. IEEE Internet of Things Journal, 2019, 6, 1173-1182.	8.7	30
18	Repetitions Versus Retransmissions: Tradeoff in Configuring NB-IoT Random Access Channels. IEEE Internet of Things Journal, 2019, 6, 3796-3805.	8.7	37

TION REI

CITATION REPORT

#	Article	IF	CITATIONS
19	Traffic modeling and performance evaluation of SDNâ€based NBâ€loT access network. Concurrency Computation Practice and Experience, 2020, 32, e5145.	2.2	7
20	Restoring Connectivity of Damaged Sensor Networks for Long-Term Survival in Hostile Environments. IEEE Internet of Things Journal, 2020, 7, 1205-1215.	8.7	26
21	NB-IoT optimization for smart meters networks of smart cities: Case study. AEJ - Alexandria Engineering Journal, 2020, 59, 4267-4281.	6.4	16
22	Cooperative Cognitive Network Slicing Virtualization for Smart IoT Applications. , 2020, , .		1
23	Building Upon NB-IoT Networks: A Roadmap Towards 5G New Radio Networks. IEEE Access, 2020, 8, 188641-188672.	4.2	28
24	Access Control in NB-IoT Networks: A Deep Reinforcement Learning Strategy. Information (Switzerland), 2020, 11, 541.	2.9	4
25	Service Function Chain Deployment and Network Flow Scheduling in Geo-Distributed Data Centers. IEEE Transactions on Network Science and Engineering, 2020, 7, 2587-2597.	6.4	13
26	Operation State Scheduling Towards Optimal Network Utility in RF-Powered Internet of Things. IEEE Transactions on Mobile Computing, 2021, 20, 3117-3130.	5.8	6
27	Artificial Intelligence-Empowered Path Selection: A Survey of Ant Colony Optimization for Static and Mobile Sensor Networks. IEEE Access, 2020, 8, 71497-71511.	4.2	14
28	Narrowband Internet of Things: A Comprehensive Study. Computer Networks, 2020, 173, 107209.	5.1	41
29	Trust Based Secure Content Delivery in Vehicular Networks: A Bargaining Game Theoretical Approach. IEEE Transactions on Vehicular Technology, 2020, 69, 3267-3279.	6.3	22
30	High-Confidence Gateway Planning and Performance Evaluation of a Hybrid LoRa Network. IEEE Internet of Things Journal, 2021, 8, 1071-1081.	8.7	9
31	NBâ€IoT optimisation: Holistic view for smart cities applications with smart meters networks case study. IET Communications, 2021, 15, 112-125.	2.2	3
32	Learning in the Air: Secure Federated Learning for UAV-Assisted Crowdsensing. IEEE Transactions on Network Science and Engineering, 2021, 8, 1055-1069.	6.4	119
33	Secure Data Deduplication Protocol for Edge-Assisted Mobile CrowdSensing Services. IEEE Transactions on Vehicular Technology, 2021, 70, 742-753.	6.3	17
34	Simultaneous representation and separation for multiple interference allied with approximation message passing in WB-IoT. , 2021, , .		0
35	NB-IoT Random Access: Data-Driven Analysis and ML-Based Enhancements. IEEE Internet of Things Journal, 2021, 8, 11384-11399.	8.7	10
36	A link adaptation scheme for reliable downlink communications in narrowband IoT. Microelectronics Journal, 2021, 114, 105154.	2.0	3

CITATION REPORT

#	Article	IF	CITATIONS
37	Node Collaborative Sensing-Based Redundant Path Construction for Multiarea Coverage in MWSNs. IEEE Internet of Things Journal, 2022, 9, 8763-8773.	8.7	4
38	Performance Evaluation of Message Routing Strategies in the Internet of Robotic Things Using the D/M/c/K/FCFS Queuing Network. Electronics (Switzerland), 2021, 10, 2626.	3.1	3
39	Performance Analysis of Narrow-Band IoT Coverage Enhancement Based on Repetition and Retransmission. , 2020, , .		0
40	Media Access Control for Narrowband Internet of Things: A Survey. , 2020, , 795-799.		1
41	Subspace transform induced robust similarity measure for facial images. Frontiers of Information Technology and Electronic Engineering, 2020, 21, 1334-1345.	2.6	3
42	Buffer Space Management in Intermittently Connected Internet of Things: Sharing or Allocation?. IEEE Internet of Things Journal, 2022, 9, 10961-10977.	8.7	2
43	Faster Activity and Data Detection in Massive Random Access: A Multiarmed Bandit Approach. IEEE Internet of Things Journal, 2022, 9, 13664-13678.	8.7	8
44	Internet of Robotic Things: A Comparison of Message Routing Strategies for Cloud-Fog Computing Layers using M/M/c/K Queuing Networks. , 2021, , .		3
45	A Real time NAB-IoT based networkdesign using Swarm intelligence technique. , 2021, , .		0
46	A Large-Scale Simulator for NB-IoT. IEEE Access, 2022, 10, 68231-68239.	4.2	7
49	Energy consumption analytical modeling of NB-IoT devices for diverse IoT applications. Computer Networks, 2023, 232, 109855.	5.1	2
50	Performance Evaluation of Random Access for Small Data Transmissions in Highly Dense Public and Private NB-IoT Networks. , 2023, , .		0
51	Pervasive LPWAN Connectivity Through LEO Satellites: Trading Off Reliability, Throughput, Latency, and Energy Efficiency. , 2023, , 85-110.		0