On the Modeling and Performance Assessment of Rand

Citation Report

#	ARTICLE	IF	CITATIONS
1	A Framework of Non-Orthogonal Slotted Aloha (NOSA) Protocol for TDMA-Based Random Multiple Access in IoT-Oriented Satellite Networks. IEEE Access, 2018, 6, 77542-77553.	4.2	19
2	Evaluation of Interference-Cancellation Based MAC Protocol for Vehicular Communications. , 2018, , .		0
3	Joint Energy and Rate Allocation for Successive Interference Cancellation in the Finite Blocklength Regime. , 2018, , .		2
4	FRAM: Framed ALOHA for 5G Super Real-Time Multimedia Random Access with Packet Slicing. Wireless Personal Communications, 2019, 106, 1253-1273.	2.7	4
5	NOMA-Based Irregular Repetition Slotted ALOHA for Satellite Networks. IEEE Communications Letters, 2019, 23, 624-627.	4.1	42
6	Multisatellite Cooperative Random Access Scheme in Low Earth Orbit Satellite Networks. IEEE Systems Journal, 2019, 13, 2617-2628.	4.6	25
7	Modeling and Performance Assessment of Dynamic Rate Adaptation for M2M Communications. IEEE Transactions on Network Science and Engineering, 2020, 7, 285-303.	6.4	13
8	Random Pattern Multiplexing for Random Access in IoT-Oriented Satellite Networks. IEEE Systems Journal, 2020, 14, 4089-4100.	4.6	6
9	Phase noise impact on the performance of contention resolution slotted random access schemes. International Journal of Satellite Communications and Networking, 2020, 38, 116-140.	1.8	3
10	Towards the implementation of advanced random access schemes for satellite IoT. International Journal of Satellite Communications and Networking, 2020, 38, 177-199.	1.8	8
11	DMRS-Applied Repetition Transmission (DART): Grant-Free Scheme for mMTC. , 2020, , .		4
12	Reliability-Latency Performance of Frameless ALOHA With and Without Feedback. IEEE Transactions on Communications, 2020, 68, 6302-6316.	7.8	12
13	Energy-Constrained NOMA with Packet Diversity for Slotted Aloha Systems. , 2020, , .		1
14	Energy-Constrained Uncoordinated Multiple Access for Next-Generation Networks. IEEE Open Journal of the Communications Society, 2020, 1, 1808-1819.	6.9	3
15	Optimal Irregular Repetition Slotted ALOHA Under Total Transmit Power Constraint in IoT-Oriented Satellite Networks. IEEE Internet of Things Journal, 2020, 7, 10465-10474.	8.7	8
16	Satellite Communications in the New Space Era: A Survey and Future Challenges. IEEE Communications Surveys and Tutorials, 2021, 23, 70-109.	39.4	447
17	Packet Squeezing of Random Access with 5G Real-Time Services for Internet of Things. Wireless Personal Communications, 2021, 118, 1365-1392.	2.7	0
18	Iterative Collision Resolution for Slotted ALOHA With NOMA for Heterogeneous Devices. IEEE Transactions on Communications, 2021, 69, 2948-2961.	7.8	10

#	ARTICLE	IF	CITATIONS
19	Pre-Weighting Based Contention Resolution Diversity Slotted ALOHA Scheme for Geostationary Earth Orbit Satellite Networks. IEICE Transactions on Communications, 2019, E102.B, 648-658.	0.7	1
20	Optimal User Pairing and Power Allocation in 5G Satellite Random Access Networks. IEEE Transactions on Wireless Communications, 2022, 21, 4085-4097.	9.2	4
21	Enhanced Irregular Repetition Slotted ALOHA Under SIC Limitation. IEEE Transactions on Communications, 2022, 70, 2268-2280.	7.8	6
22	Fast Finite Frame Length IRSA Optimization Based on Bayesian Optimization. IEEE Communications Letters, 2022, 26, 1443-1447.	4.1	0
23	Analytical Model of ALOHA and Time- and Frequency-Asynchronous ALOHA with Forward Error Correction for IoT Systems. Sensors, 2022, 22, 3741.	3.8	3
24	Short-Packet Transmission in Irregular Repetition Slotted ALOHA System Over the Rayleigh Fading Channel. International Journal of Pattern Recognition and Artificial Intelligence, 2022, 36, .	1.2	2
25	Simplified Models in Evaluating the Performance of the Non-orthogonal Slotted Aloha Protocol. , 2021, , .		0
26	Time-Offset ALOHA With SIC. IEEE Transactions on Mobile Computing, 2023, , 1-13.	5.8	0
27	Raptor-Irsa Grant-Free Random Access Protocol for Smart GridsÂApplications. SSRN Electronic Journal, 0, , .	0.4	0
28	A Survey on Nongeostationary Satellite Systems: The Communication Perspective. IEEE Communications Surveys and Tutorials, 2023, 25, 101-132.	39.4	35
30	G-SC-IRSA: Graph-Based Spatially Coupled IRSA for Age-Critical Grant-Free Massive Access. IEEE Internet of Things Journal, 2023, 10, 9007-9021.	8.7	1
31	Improved Spread Spectrum Aloha Protocol and Beam-Hopping Approach for Return Channel in Satellite Internet of Things. Sensors, 2023, 23, 2116.	3.8	0
32	Raptor-IRSA Grant-free Random Access protocol for smart grids applications. Computer Networks, 2023, 229, 109775.	5.1	1
33	Distributed Scheduling for Status Update with Heterogeneous Services under the IRSA Protocol. IEEE Transactions on Vehicular Technology, 2023, , 1-14.	6.3	0
34	Age of Information Minimization for Frameless ALOHA in Grant-Free Massive Access. IEEE Transactions on Wireless Communications, 2023, 22, 9778-9792.	9.2	0
35	Chained Packets for Multimedia Random Access in Next Generation Internet of Things. Wireless Personal Communications, 2023, 132, 409-432.	2.7	0
36	Precoding for High-Throughput Satellite Communication Systems: A Survey. IEEE Communications Surveys and Tutorials, 2024, 26, 80-118.	39.4	0