NOMA-Based Random Access With Multichannel ALOH

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Citation Report

#	Article	IF	CITATIONS
1	NOMA: Principles and recent results., 2017,,.		33
2	Layered Non-Orthogonal Random Access With SIC and Transmit Diversity for Reliable Transmissions. IEEE Transactions on Communications, 2018, 66, 1262-1272.	7.8	26
3	Slotted Aloha-NOMA with MIMO Beamforming for Massive M2M Communication in IoT Networks. , 2018, , .		3
4	Comparison of Slotted Aloha-NOMA and CSMA/CA for M2M Communications in IoT Networks. , 2018, , .		13
5	Distributed Layered Grant-Free Non-Orthogonal Multiple Access for Massive MTC. , 2018, , .		34
6	Throughput Analysis of the System of Random Multiple Access with Separation by Signal Power. , 2018, , .		О
7	Throughput Analysis for Multichannel ALOHA with Uplink NOMA in Cognitive Channels. , $2018, , .$		2
8	Message-Aware Uplink Transmit Power Level Partitioning for Non-Orthogonal Multiple Access (NOMA). , 2018, , .		7
9	Performance Analysis of Uplink Uncoordinated Code-Domain NOMA for SINs. , 2018, , .		9
10	A Game-Theoretic Approach for NOMA-ALOHA. , 2018, , .		12
11	Code Domain Non Orthogonal Multiple Access versus ALOHA: A simulation based study. , 2018, , .		9
12	Performance Analysis of NOMA Random Access. IEEE Communications Letters, 2018, 22, 2242-2245.	4.1	51
13	Two-User NOMA Uplink Random Access Games. IEEE Communications Letters, 2018, 22, 2246-2249.	4.1	14
14	Multichannel NOMA-ALOHA Game with Fading. IEEE Transactions on Communications, 2018, , 1-1.	7.8	27
15	Enabling slotted Aloha-NOMA for massive M2M communication in IoT networks. , 2018, , .		27
16	Maximum Sum Rate of Slotted Aloha With Successive Interference Cancellation. IEEE Transactions on Communications, 2018, 66, 5385-5400.	7.8	22
17	Throughput analysis for multiuser diversity of two users with SIC in NOMA systems. , 2018, , .		5
18	Uplink NOMA Random Access for UAV-Assisted Communications. IEEE Transactions on Vehicular Technology, 2019, 68, 8289-8293.	6.3	20

#	Article	IF	CITATIONS
19	Multichannel Uplink NOMA Random Access: Selection Diversity and Bistability. IEEE Communications Letters, 2019, 23, 1515-1519.	4.1	9
20	A Reconfigurable NOMA Scheme for Machine-to-Machine Networks. , 2019, , .		1
21	NOMA-Based Compressive Random Access Using Gaussian Spreading. IEEE Transactions on Communications, 2019, 67, 5167-5177.	7.8	18
22	Ergodic Secrecy Rate of \$K\$-User MISO Broadcast Channel With Improved Random Beamforming. IEEE Transactions on Vehicular Technology, 2019, 68, 12025-12039.	6.3	2
23	Design and Performance Evaluation of Successive Interference Cancellation-Based Pure Aloha for Internet-of-Things Networks. IEEE Internet of Things Journal, 2019, 6, 6578-6592.	8.7	12
24	Random Access Games With Cost of Waiting for Uplink NOMA Systems. IEEE Wireless Communications Letters, 2019, 8, 1361-1364.	5.0	8
25	Performance Study and Enhancement of Access Barring for Massive Machine-Type Communications. IEEE Access, 2019, 7, 63745-63759.	4.2	14
26	A NOMA-Enhanced Reconfigurable Access Scheme With Device Pairing for M2M Networks. IEEE Access, 2019, 7, 32266-32275.	4.2	6
27	Simple Semi-Grant-Free Transmission Strategies Assisted by Non-Orthogonal Multiple Access. IEEE Transactions on Communications, 2019, 67, 4464-4478.	7.8	86
28	Evolutionary Game Approach to Uplink NOMA Random Access Systems. IEEE Communications Letters, 2019, 23, 930-933.	4.1	7
29	Distributed NOMA-Based Multi-Armed Bandit Approach for Channel Access in Cognitive Radio Networks. IEEE Wireless Communications Letters, 2019, 8, 1112-1115.	5.0	15
30	NOMA-Based Irregular Repetition Slotted ALOHA for Satellite Networks. IEEE Communications Letters, 2019, 23, 624-627.	4.1	42
31	Optimized Energy Consumption in Linear Slotted Aloha Ad Hoc Networks with Equidistant Hops. , 2019,		0
32	Probabilistic Preamble Selection with Reinforcement Learning for Massive Machine Type Communication (MTC) Devices. , 2019, , .		2
33	Distributed Fair Channel Access in NOMA Random Access Systems. , 2019, , .		3
34	Priority-Based Channel Access for SAN Protocol in M2M Communication. , 2019, , .		0
35	Evolutionary Game for Hybrid Uplink NOMA With Truncated Channel Inversion Power Control. IEEE Transactions on Communications, 2019, 67, 8655-8665.	7.8	14
36	CSMA-and-NOMA-based Random Massive Access in Power Line Communication for Smart Gird Applications. , 2019, , .		2

#	Article	IF	Citations
37	Joint Channel Selection and Power Control for NOMA: A Multi-Armed Bandit Approach. , 2019, , .		16
38	Tactile Internet for Smart Communities in 5G: An Insight for NOMA-Based Solutions. IEEE Transactions on Industrial Informatics, 2019, 15, 3104-3112.	11.3	92
39	Optimal Multichannel Slotted ALOHA for Deadline-Constrained Unicast Systems. IEEE Systems Journal, 2019, 13, 1308-1311.	4.6	2
40	Throughput performance of NOMA in WLANs with a CSMA MAC protocol. Wireless Networks, 2019, 25, 3365-3384.	3.0	16
41	Analysis of Non-Orthogonal Sequences for Grant-Free RA With Massive MIMO. IEEE Transactions on Communications, 2020, 68, 150-160.	7.8	33
42	Multiple Delay Estimation Using Genetic Algorithm-Based MCMC in Non-Orthogonal Random Access. IEEE Wireless Communications Letters, 2020, 9, 398-401.	5.0	4
43	Rate Selection for Wireless Random Access Networks Over Block Fading Channels. IEEE Transactions on Communications, 2020, 68, 1604-1616.	7.8	11
44	Multiuser Selection Criteria for MIMO-NOMA Systems With Different Detectors. IEEE Transactions on Vehicular Technology, 2020, 69, 1777-1791.	6.3	4
45	Game Theoretical Framework for Joint Channel Selection and Power Control in Hybrid NOMA. , 2020, , .		4
46	Dynamic Multichannel Access for 5G and Beyond with Fast Time-Varying Channel. , 2020, , .		3
47	For Massive Access With Sporadic Traffic in M2M Communication: Collision Avoidance or Collision Resolution. IEEE Access, 2020, 8, 95312-95320.	4.2	6
48	Spatial Group Based Optimal Uplink Power Control for Random Access in Satellite Networks. IEEE Transactions on Vehicular Technology, 2020, 69, 7354-7365.	6.3	10
49	Optimizing Non-Orthogonal Multiple Access in Random Access Networks. , 2020, , .		8
50	Multichannel ALOHA with Exploration Phase. , 2020, , .		3
51	The Feasibility of NOMA in C-V2X. , 2020, , .		3
52	NOMA-based Slotted p-Persistent CSMA with Multipacket Reception from Power Domain. , 2020, , .		3
53	Throughput Analysis of NOMA-ALOHA. IEEE Transactions on Mobile Computing, 2022, 21, 1463-1475.	5.8	10
54	Energy-Constrained NOMA with Packet Diversity for Slotted Aloha Systems. , 2020, , .		1

#	ARTICLE	IF	CITATIONS
55	Random-Access NOMA in URLL Energy-Harvesting IoT Networks With Short Packet and Diversity Transmissions. IEEE Access, 2020, 8, 220734-220754.	4.2	20
56	Randomly Pre-Coded Packets Based Random Access Scheme for IoT-Oriented Satellite Networks. IEEE Access, 2020, 8, 221148-221161.	4.2	5
57	On improving throughput of multichannel ALOHA using preamble-based exploration. Journal of Communications and Networks, 2020, 22, 380-389.	2.6	3
58	Energy-Constrained Uncoordinated Multiple Access for Next-Generation Networks. IEEE Open Journal of the Communications Society, 2020, 1, 1808-1819.	6.9	3
59	Decentralized State-Driven Multiple Access and Information Fusion of Mission-Critical IoT Sensors for 5G Wireless Networks. IEEE Journal on Selected Areas in Communications, 2020, 38, 869-884.	14.0	13
60	Backoff-Based Coded Random Access for Intelligent Connected Vehicles. IEEE Access, 2020, 8, 85359-85366.	4.2	2
61	Machine Learning-Enabled Cooperative Spectrum Sensing for Non-Orthogonal Multiple Access. IEEE Transactions on Wireless Communications, 2020, 19, 5692-5702.	9.2	55
62	NOMA-Assisted Machine-Type Communications in UDN: State-of-the-Art and Challenges. IEEE Communications Surveys and Tutorials, 2020, 22, 1276-1304.	39.4	85
63	Random NOMA With Cross-Slot Successive Interference Cancellation Packet Recovery. IEEE Wireless Communications Letters, 2020, , 1-1.	5.0	0
64	Slotted ALOHA With NOMA for the Next Generation IoT. IEEE Transactions on Communications, 2020, 68, 6289-6301.	7.8	65
65	Deep Reinforcement Learning for Throughput Improvement of the Uplink Grant-Free NOMA System. IEEE Internet of Things Journal, 2020, 7, 6369-6379.	8.7	71
66	Iterative Joint Channel Estimation, User Activity Tracking, and Data Detection for FTN-NOMA Systems Supporting Random Access. IEEE Transactions on Communications, 2020, 68, 2963-2977.	7.8	49
67	Multiple Delay Estimation for Collision Resolution in Non-Orthogonal Random Access. IEEE Transactions on Vehicular Technology, 2020, 69, 497-508.	6.3	14
68	Uplink NOMA Random Access Systems With Space–Time Line Code. IEEE Transactions on Vehicular Technology, 2020, 69, 4522-4526.	6.3	20
69	IoT Connectivity Technologies and Applications: A Survey. IEEE Access, 2020, 8, 67646-67673.	4.2	175
70	Uplink NOMA in Body Area Networks With Simple Node Pairing Strategies. IEEE Sensors Journal, 2020, 20, 9596-9603.	4.7	2
71	Learning-Based Multi-Channel Access in 5G and Beyond Networks With Fast Time-Varying Channels. IEEE Transactions on Vehicular Technology, 2020, 69, 5203-5218.	6.3	16
72	Repetition-Based NOMA Transmission and Its Outage Probability Analysis. IEEE Transactions on Vehicular Technology, 2020, 69, 5913-5922.	6.3	6

#	Article	IF	Citations
73	Performance Analysis and Optimization of NOMA With HARQ for Short Packet Communications in Massive IoT. IEEE Internet of Things Journal, 2021, 8, 4736-4748.	8.7	27
74	Massive connectivity with machine learning for the Internet of Things. Computer Networks, 2021, 184, 107646.	5.1	5
75	Geometric Sequence Decomposition With $\langle i \rangle k \langle i \rangle$ -Simplexes Transform. IEEE Transactions on Communications, 2021, 69, 94-107.	7.8	5
76	Constrained Deep Reinforcement Learning for Energy Sustainable Multi-UAV Based Random Access IoT Networks With NOMA. IEEE Journal on Selected Areas in Communications, 2021, 39, 1101-1115.	14.0	53
77	Throughput Analysis and User Barring Design for Uplink NOMA-Enabled Random Access. IEEE Transactions on Wireless Communications, 2021, 20, 6298-6314.	9.2	19
78	Novel Solutions to NOMA-Based Modern Random Access for 6G-Enabled IoT. IEEE Internet of Things Journal, 2021, 8, 15382-15395.	8.7	10
79	Age of Information of SIC-Aided Massive IoT Networks With Random Access. IEEE Internet of Things Journal, 2022, 9, 662-670.	8.7	19
80	A Systematic Review on NOMA Variants for 5G and Beyond. IEEE Access, 2021, 9, 85573-85644.	4.2	86
81	Grant-Free Random Access in Machine-Type Communication: Approaches and Challenges. IEEE Wireless Communications, 2022, 29, 151-158.	9.0	29
82	Transmit Power Pool Design for Grant-Free NOMA-IoT Networks via Deep Reinforcement Learning. IEEE Transactions on Wireless Communications, 2021, 20, 7626-7641.	9.2	28
83	Performance Study of Cybertwin-Assisted Random Access NOMA. IEEE Internet of Things Journal, 2021, 8, 16279-16289.	8.7	2
84	Performance Analysis of SWIPT Enabled Cooperative-NOMA in Heterogeneous Networks Using Carrier Sensing. IEEE Transactions on Vehicular Technology, 2021, 70, 10646-10656.	6.3	28
85	A New QoS-Guarantee Strategy for NOMA Assisted Semi-Grant-Free Transmission. IEEE Transactions on Communications, 2021, 69, 7489-7503.	7.8	36
86	Performance Analysis of URLL Random-Access NOMA-Enabled IoT Networks with Short Packet and Diversity Transmissions. , 2021, , .		0
87	Stability Region of Hybrid Uplink NOMA: Game Theoretic Perspective. IEEE Transactions on Vehicular Technology, 2021, 70, 3955-3960.	6.3	1
88	Channel-Aware Opportunistic NOMA for Random Access in IoT Networks. , 2021, , .		0
89	Execution of Hybrid NOMA Schemes Concerning Outage Performance and Sum Rate Interplay., 2021,,.		5
90	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
91	Online Backoff Control for NOMA-Enabled Random Access Procedure for Cellular Networks. IEEE Wireless Communications Letters, 2021, 10, 1158-1162.	5.0	7
92	Energy-Constrained Design of Joint NOMA-Diversity Schemes with Imperfect Interference Cancellation. Sensors, 2021, 21, 4194.	3.8	2
93	NOMA-Based Coded Slotted ALOHA for Machine-Type Communications. IEEE Communications Letters, 2021, 25, 2435-2439.	4.1	11
94	Delay-Sensitive NOMA-HARQ for Short Packet Communications. Entropy, 2021, 23, 880.	2.2	6
95	Distributed Q-Learning Aided Uplink Grant-Free NOMA for Massive Machine-Type Communications. IEEE Journal on Selected Areas in Communications, 2021, 39, 2029-2041.	14.0	34
96	Aloha-NOMA for Ambient Backscatter M2M Communication in IoT Networks with Random Power Levels and Frequency Channel Assignment. , 2021, , .		0
97	Help from space: grant-free massive access for satellite-based IoT in the 6G era. Digital Communications and Networks, 2022, 8, 215-224.	5.0	33
98	On Evolutionary Game of Dynamic Devices in NOMA-Based IoT Networks. IEEE Transactions on Cognitive Communications and Networking, 2021, 7, 929-938.	7.9	2
99	Improved Closed-Form Bounds on Interference Distribution and Applications for Tractable Analysis in Cellular Networks. IEEE Transactions on Communications, 2021, 69, 6281-6295.	7.8	0
100	Resource Allocation in NOMA-Based Self-Organizing Networks Using Stochastic Multi-Armed Bandits. IEEE Transactions on Communications, 2021, 69, 6003-6017.	7.8	13
101	System Throughput Maximization of Uplink NOMA Random Access Systems. IEEE Communications Letters, 2021, 25, 3654-3658.	4.1	6
102	Two-Sided Learning for NOMA-Based Random Access in IoT Networks. IEEE Access, 2021, 9, 66208-66217.	4.2	3
103	Remote State Estimation of Nonlinear Systems Over Fading Channels via Recurrent Neural Networks. IEEE Transactions on Neural Networks and Learning Systems, 2022, 33, 3908-3922.	11.3	6
104	Grant-Free Non-Orthogonal Multiple Access for IoT: A Survey. IEEE Communications Surveys and Tutorials, 2020, 22, 1805-1838.	39.4	212
105	Multi-Agent Deep Reinforcement Learning for Massive Access in 5G and Beyond Ultra-Dense NOMA System. IEEE Transactions on Wireless Communications, 2022, 21, 3057-3070.	9.2	19
106	Stabilized Distributed Layered Grant-Free Narrow-Band NOMA for mMTC. Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering, 2019, , 373-385.	0.3	0
107	Distributed Q-Learning-Assisted Grant-Free NORA for Massive Machine-Type Communications. , 2020, , .		7
108	Lightweight and Instant Access Technologies and Protocols to Boost Digital Transformations. , 2020, , .		O

#	Article	IF	CITATIONS
109	Joint Adaptive M-QAM Modulation and Power Adaptation for a Downlink NOMA Network. IEEE Transactions on Communications, 2022, 70, 783-796.	7.8	7
110	Multiple Access Schemes for Machine-Type Communications: A Literature Review. Wireless Networks, 2020, , 13-54.	0.5	0
111	Fast Uplink Grant for NOMA: A Federated Learning Based Approach. Lecture Notes in Computer Science, 2020, , 96-109.	1.3	1
112	On Throughput Bounds of NOMA-ALOHA. IEEE Wireless Communications Letters, 2022, 11, 165-168.	5.0	10
113	Enhanced power choice barring scheme for massive MTCs with grant-free NOMA. China Communications, 2021, 18, 135-147.	3.2	3
114	Deep Reinforcement Learning-Based Multidimensional Resource Management for Energy Harvesting Cognitive NOMA Communications. IEEE Transactions on Communications, 2022, 70, 3110-3125.	7.8	17
115	Data-Driven Random Access Optimization in Multi-Cell IoT Networks Using NOMA. IEEE Transactions on Wireless Communications, 2022, 21, 4938-4953.	9.2	4
116	Deep Learning Approach for Outage-Constrained Non-Orthogonal Random Access. IEEE Wireless Communications Letters, 2022, 11, 645-649.	5.0	0
117	A Novel Multi-Channel MAC Protocol Based on Adaptive Backoff for Airborne Networks. , 2018, , .		0
118	Resource Allocation in Full-Duplex Uncoordinated Communication Systems with NOMA. , 2021, , .		2
119	NOMA-Based CRDSA with Access Control for Next-Generation IoT Networks. , 2021, , .		3
120	GFDM-Based Asynchronous Grant-Free Multiple-Access. IEEE Access, 2022, 10, 31012-31030.	4.2	2
121	Sum Rate Optimization of IRS-Aided Uplink Muliantenna NOMA with Practical Reflection. Sensors, 2022, 22, 4449.	3.8	5
122	On the Maximum Energy Efficiency of Random Access-Based OMA and NOMA in Multirate Environment. IEEE Transactions on Wireless Communications, 2022, 21, 10438-10454.	9.2	3
123	Mean Field Game-Theoretic Framework for distributed Power Control in Hybrid NOMA. IEEE Transactions on Wireless Communications, 2022, , 1-1.	9.2	3
124	On Performance of IoT Devices Utilizing Energy Harvesting and Carrier Sensing in NOMA-HCN., 2022,,.		0
126	Throughput Optimization for SGF-NOMA via Distributed DRL with Prioritized Experience Replay. , 2022, , .		1
127	Uplink Performance Analysis of Grant-Free NOMA Networks. , 2022, , .		1

#	Article	IF	CITATIONS
128	On Asymmetric Game for NOMA-ALOHA under Fading. , 2022, , .		1
129	Time-Offset ALOHA With SIC. IEEE Transactions on Mobile Computing, 2023, , 1-13.	5.8	0
130	Design and Analysis of a Dynamic Access Class Barring NOMA Random Access Algorithm. IEEE Communications Letters, 2022, 26, 3054-3058.	4.1	1
131	Reinforcement Learning for NOMA-ALOHA Under Fading. IEEE Transactions on Communications, 2022, 70, 6861-6873.	7.8	1
132	Priority Access in NOMA-Based Slotted ALOHA for Overload 6G Massive IoT. IEEE Communications Letters, 2022, 26, 3064-3068.	4.1	6
133	NOMA based RAW mechanism for performance enhancement of IEEE 802.11ah dense IoT networks. Sadhana - Academy Proceedings in Engineering Sciences, 2022, 47, .	1.3	1
134	Performance Analysis of Resource Hopping-Based Grant-Free Multiple Access for Massive IoT Networks. IEEE Wireless Communications Letters, 2022, , 1-1.	5.0	0
135	CeRA-eSP: Code-Expanded Random Access to Enhance Success Probability of Massive MTC. Sensors, 2022, 22, 7959.	3 . 8	3
136	On the Mathematical Modeling and Optimization for the Energy Efficiency Performance of CSMA-NOMA Random Access Networks With Channel Inversion. IEEE Transactions on Wireless Communications, 2023, 22, 2867-2884.	9.2	1
137	Advanced NOMA Assisted Semi-Grant-Free Transmission Schemes for Randomly Distributed Users. IEEE Transactions on Wireless Communications, 2023, 22, 4638-4653.	9.2	5
138	Low vs high spectral efficiency communications with SIC and random access. , 2022, , .		1
139	Real-Time Transmission Control for Multichannel NOMA Random Access Systems. IEEE Internet of Things Journal, 2023, 10, 8984-8995.	8.7	0
140	A Novel Dynamically Differentiated Access Scheme for Massive Grant-Free NOMA. , 2022, , .		0
141	Load and Location Aware Resource Allocation in GF-NOMA IoT Networks. , 2022, , .		0
142	Power Level Design-aware Throughput Analysis of Grant-Free Power-Domain NOMA in mMTC. , 2022, , .		2
143	Multi-Agent DRL for Mitigating Power Collisions in SGF-NOMA Systems. , 2022, , .		0
144	Massive Access in 5G and Beyond Ultra-Dense Networks: An MARL-Based NORA Scheme. IEEE Transactions on Communications, 2023, 71, 2170-2183.	7.8	1
145	Dynamic NOMA-HARQ in the Finite Blocklength Regime: Performance Analysis and Optimization. IEEE Communications Letters, 2023, 27, 1220-1224.	4.1	1

#	Article	IF	CITATIONS
146	Performance Analysis of Random Access NOMA for Critical mIoT With Timer-Power Back-Off Strategy. IEEE Transactions on Vehicular Technology, 2023, 72, 10754-10769.	6.3	0
147	Design of Autoconfigurable Random Access NOMA for URLLC Industrial IoT Networking. IEEE Transactions on Industrial Informatics, 2024, 20, 190-200.	11.3	3
148	An Uplink Random Access Scheme Based on ALOHA System Assisted by Gain Division Multiple Access. IEEE Access, 2023, 11, 28887-28895.	4.2	0
149	Multi-channel NOMA random access for inter-WBAN communication. Wireless Networks, 0, , .	3.0	0
150	Deep-Reinforcement-Learning-Based NOMA-Aided Slotted ALOHA for LEO Satellite IoT Networks. IEEE Internet of Things Journal, 2023, 10, 17772-17784.	8.7	0
151	Outage Performance of Uplink Rate Splitting Multiple Access With Randomly Deployed Users. IEEE Transactions on Wireless Communications, 2024, 23, 1308-1326.	9.2	3
152	Grant Free NOMA with Deep Learning for Massive IoT Applications. , 2023, , .		0
153	A New Design of CR-NOMA and Its Application to AoI Reduction. IEEE Communications Letters, 2023, , 1-1.	4.1	0
154	Aol Minimization in Mixed Traffic Full-Duplex Uncoordinated Communication Systems with NOMA. IEEE Internet of Things Journal, 2023, , 1-1.	8.7	0
155	A Look at NOMA-Based Solutions with 5G's TI for Smart Communities. , 2023, , .		0
156	Power Control Scheme for NOMA Random Access with Imperfect SIC., 2023,,.		0
157	Multichannel Relay assisted NOMA-ALOHA with Reinforcement Learning based Random Access. , 2023, , .		0
158	Grant-Free NOMA: A Low-Complexity Power Control through User Clustering. Sensors, 2023, 23, 8245.	3.8	0
159	Ultra reliability and massive connectivity provision in integrated internet of military things (IoMT) based on tactical datalink. Defence Technology, 2023, , .	4.2	0
160	The role of SIC on the design of next generation multiple access. Annales Des Telecommunications/Annals of Telecommunications, 0, , .	2.5	0
161	Uncoordinated Transmissions in Uplink IoT Cell-Free Massive MIMO Systems Based on NOMA., 2023,,.		0
162	NOMA-Assisted Grant-Free Transmission: How to Design Pre-Configured SNR Levels?. IEEE Wireless Communications Letters, 2024, 13, 412-416.	5.0	0
163	Semi-Grant-Free Orthogonal Multiple Access With Partial-Information for Short Packet Transmissions. IEEE Open Journal of the Communications Society, 2023, 4, 3000-3013.	6.9	0

#	Article	IF	CITATIONS
164	On the Throughput of NOMA-ALOHA in Massive IoT With Sparse Active Users. IEEE Wireless Communications Letters, 2024, 13, 582-586.	5.0	0
165	Performance Analysis of NOMA-Based Slotted ALOHA for Massive Machine Type Communications. , 2023, , .		O
166	MIMO-NOMA-Aided Healthcare IoT Networking: Automated Massive Connectivity Protocol. IEEE Transactions on Consumer Electronics, 2023, 69, 697-708.	3.6	0
167	Developing NOMA to Next-Generation Multiple Access. Signals and Communication Technology, 2024, , 291-316.	0.5	O
168	Modeling and Performance Analysis of Slotted ALOHA with Interference Cancellation for mMTC. , 2023, , .		0
169	Breaking Orthogonality in Uplink With Randomly Deployed Sources. IEEE Open Journal of the Communications Society, 2024, 5, 566-582.	6.9	O
171	Fairness aware deep reinforcement learning for grant-free NOMA-IoT networks. Internet of Things (Netherlands), 2024, 25, 101079.	7.7	0
172	Simple Power Adjustment Scheme for Uplink NOMA Based Random Access. , 2023, , .		O
173	Energy-Efficient Multiple Access Scheme with Power Control for mMTC Networks. , 2023, , .		0
174	Energy-Efficient Path-Loss-based Self-Organized Power Level Selection for GF-NOMA in mMTC. , 2024, , .		О