Citation Report
List of articles citing

Rate-splitting multiple access for downlink communication systems: bridging, generalizing, and outperforming SDMA and NOMA

DOI: 10.1186/s13638-018-1104-7
Eurasip Journal on Wireless Communications and Networking, 2018, 2018, 133.

Source: https://exaly.com/paper-pdf/70405341/citation-report.pdf
Version: 2024-04-28

This report has been generated based on the citations recorded by exaly.com for the above article. For the latest version of this publication list, visit the link given above.
The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

#	Paper	IF	Citations
220	Updating Beamformers to Respond to Changes in Users. **2018**,		
219	Energy Efficiency of Rate-Splitting Multiple Access, and Performance Benefits over SDMA and NOMA. **2018**,		59
218	Tomlinson-Harashima Precoded Rate-Splitting for Multiuser Multiple-Antenna Systems. **2018**,		13
217	Rate-Splitting for Multi-Antenna Non-Orthogonal Unicast and Multicast Transmission. **2018**,		20
216	A Linearly Precoded Rate Splitting Approach and Its Optimality for MIMO Broadcast Channels. **2018** ,		4
215	Energy Efficiency of RSMA and NOMA in Cellular-Connected mmWave UAV Networks. **2019**,		35
214	Codebook-Based Max□Min Energy-Efficient Resource Allocation for Uplink mmWave MIMO-NOMA Systems. **2019**, 67, 8303-8314		9
213	Trigonometric transforms and precoding strategies for OFDM-based uplink hybrid multi-carrier nonorthogonal multiple access. **2019**, 30, e3694		13
212	Rate-Splitting Multiple Access for Coordinated Multi-Point Joint Transmission. **2019**,		26
211	An Efficient Rate-Splitting Multiple Access Scheme for the Downlink of C-RAN Systems. **2019**, 8, 1555-1558		28
210	Rate Splitting and Common Message Decoding for MIMO C-RAN Systems. **2019**,		10
209	Linearly Precoded Rate-Splitting Techniques with Block Diagonalization for Multiuser MIMO Systems. **2019**,		3
208	Rate-Splitting for Multi-User Multi-Antenna Wireless Information and Power Transfer. **2019**,		32
207	Cooperative Rate Splitting for MISO Broadcast Channel With User Relaying, and Performance Benefits Over Cooperative NOMA. **2019**, 26, 1678-1682		30
206	Rate-Splitting for Multi-Antenna Non-Orthogonal Unicast and Multicast Transmission: Spectral and Energy Efficiency Analysis. **2019**, 67, 8754-8770		83
205	Interference Mitigation via Rate-Splitting and Common Message Decoding in Cloud Radio Access Networks. **2019**, 7, 80350-80365		29
204	Optimal Minimum Euclidean Distance-Based Precoder for NOMA With Finite-Alphabet Inputs. **2019**, 7, 45123-45136		4

203	Dynamic Multiple Access Configuration in Intelligent Lifi Attocellular Access Points. **2019**, 7, 62126-62141	11
202	Energy-Efficient Power Allocation for Cooperative NOMA Systems With IBFD-Enabled Two-Way Cognitive Transmission. **2019**, 23, 1101-1104	8
201	A High-Diversity Transceiver Design for MISO Broadcast Channels. **2019**, 18, 2591-2606	4
200	Beam-Superposition-Based Multi-beam RSMA for Hybrid mmWave Systems. **2019**,	1
199	Multiuser MISO Broadcast Channels with Imperfect CSI: Discrete Signaling without SIC. **2019**,	2
198	Sum-Rate Maximization of Uplink Rate Splitting Multiple Access (RSMA) Communication. **2019**,	11
197	Stringently Delay-Constrained Group Decoding and Adaptive Transmission for Multi-User Interference Channel. **2019**, 68, 11955-11970	
196	Multi-Beam NOMA for Hybrid mmWave Systems. **2019**, 67, 1705-1719	86
195	HanKobayashi Signaling in MIMO Broadcasting. **2019**, 23, 855-858	4
194	Fundamentals of Wireless Information and Power Transfer: From RF Energy Harvester Models to Signal and System Designs. **2019**, 37, 4-33	298
193	Joint power allocation and power splitting for MISO SWIPT RSMA systems with energy-constrained users. **2020**, 26, 2241-2254	10
192	Edge Computing-Based Mobile Health System: Network Architecture and Resource Allocation. **2020**, 14, 1716-1727	4
191	Rate-Splitting Unifying SDMA, OMA, NOMA, and Multicasting in MISO Broadcast Channel: A Simple Two-User Rate Analysis. **2020**, 9, 349-353	86
190	Multi-Antenna Joint Radar and Communications: Precoder Optimization and Weighted Sum-Rate vs Probing Power Tradeoff. **2020**, 8, 173974-173982	3
189	Downlink Sum-Rate Maximization for Rate Splitting Multiple Access (RSMA). **2020**,	3
188	Rate Splitting for Multi-Antenna Downlink: Precoder Design and Practical Implementation. **2020**, 38, 1910-1924	22
187	Rate-Splitting Multiple Access Based Coordinated Multi-Point Transmission in Multi-Service Network. **2020**,	
186	Cooperative Rate-Splitting for Secrecy Sum-Rate Enhancement in Multi-antenna Broadcast Channels. **2020**,	14

185	Rate-Splitting Multiple Access for Multibeam Satellite Communications. **2020**,	9
184	One-Layer Rate-Splitting Multiple Access with Benefits over Power-Domain NOMA in Indoor Multi-Cell Visible Light Communication Networks. **2020**,	6
183	Energy Efficient Rate Splitting Multiple Access (RSMA) with Reconfigurable Intelligent Surface. **2020**,	22
182	Performance Analysis of Rate Splitting in K-User Interference Channel Under Imperfect CSIT: Average Sum Rate, Outage Probability and SER. **2020**, 8, 136930-136946	7
181	Robust Secure Resource Allocation for Downlink Two-User MISO Rate-Splitting Systems. **2020**,	4
180	Rate-Splitting Multiple Access for Multi-Antenna Joint Communication and Radar Transmissions. **2020**,	12
179	A Rate Splitting Strategy for Mitigating Intra-Cell Pilot Contamination in Massive MIMO. **2020**,	7
178	. **2020**,	3
177	Rate-Splitting Multiple Access for Downlink Multi-Antenna Communications: Physical Layer Design and Link-level Simulations. **2020**,	20
176	Energy and Spectral Efficiency Tradeoff via Rate Splitting and Common Beamforming Coordination in Multicell Networks. **2020**, 68, 7719-7731	8
175	Robust Secure Beamforming Design for Two-User Downlink MISO Rate-Splitting Systems. **2020**, 19, 8351-8365	14
174	Resource Allocation for Multicarrier Rate-Splitting Multiple Access System. **2020**, 8, 174222-174232	5
173	Rate-Splitting Multiple Access: Unifying NOMA and SDMA in MISO VLC Channels. **2020**, 1, 393-413	19
172	Multiple Access in Aerial Networks: From Orthogonal and Non-Orthogonal to Rate-Splitting. **2020**, 1, 372-392	19
171	Rate Splitting Multiple Access in C-RAN. **2020**,	10
170	Beyond Dirty Paper Coding for Multi-Antenna Broadcast Channel With Partial CSIT: A Rate-Splitting Approach. **2020**, 68, 6775-6791	36
169	Efficient Rate Splitting Method Using Successive Beamforming Techniques. **2020**,	3
168	A Survey of Multi-Access Edge Computing in 5G and Beyond: Fundamentals, Technology Integration, and State-of-the-Art. **2020**, 8, 116974-117017	241

167	Resource Allocation for Non-Orthogonal Multiple Access-Enabled Fog Radio Access Networks. **2020**, 19, 3867-3878	7
166	Joint Power and Subcarrier Allocation Optimization for Multigroup Multicast Systems With Rate Splitting. **2020**, 69, 2306-2310	18
165	Linear Precoding and Stream Combining for Rate Splitting in Multiuser MIMO Systems. **2020**, 24, 890-894	17
164	Location-Based MIMO-NOMA: Multiple Access Regions and Low-Complexity User Pairing. **2020**, 68, 2293-2307	10
163	Sparse Vector Coding-Based Multi-Carrier NOMA for In-Home Health Networks. **2021**, 39, 325-337	22
162	Multiple Access in Cognitive Radio Networks: From Orthogonal and Non-Orthogonal to Rate-Splitting. **2021**, 9, 95569-95584	9
161	Rate-Splitting Multiple Access to Mitigate the Curse of Mobility in (Massive) MIMO Networks. **2021**, 1-1	16
160	Analysis of Hierarchical Rate Splitting for Intelligent Reflecting Surfaces-Aided Downlink Multiuser MISO Communications. **2021**, 2, 785-798	9
159	Rate-Splitting Multiple Access for Multi-Antenna Joint Radar and Communications. **2021**, 1-1	15
158	Rate Splitting With Finite Constellations: The Benefits of Interference Exploitation vs Suppression. **2021**, 2, 1541-1557	2
157	6G Massive Radio Access Networks: Key Applications, Requirements and Challenges. **2021**, 2, 54-66	24
156	. **2021**, 2, 1310-1343	40
155	Rate-Splitting Multiple Access for Multigroup Multicast and Multibeam Satellite Systems. **2021**, 69, 976-990	23
154	Rate-Splitting Multiple Access for Multi-Antenna Broadcast Channels with Statistical CSIT. **2021**,	8
153	Rate-Splitting and NOMA-Enabled Uplink User Cooperation. **2021**,	5
152	Cooperative versus Non-Cooperative Han-Kobayashi Signaling: Outage Performance. **2021**,	1
151	Successive Null-Space Precoder Design for Downlink MU-MIMO with Rate Splitting and Single-Stage SIC. **2021**,	4
150	Tomlinson-Harashima Precoded Rate-Splitting With Stream Combiners for MU-MIMO Systems. **2021**, 69, 3833-3845	6

149	Resource Allocation for Secure Rate-Splitting Multiple Access with Adaptive Beamforming. **2021**,	3
148	Beamforming Design for Rate Splitting MIMO. **2021**,	
147	Globally Optimal Beamforming for Rate Splitting Multiple Access. **2021**,	5
146	Multi-Branch Tomlinson-Harashima Precoding for Rate Splitting Based Systems with Multiple Antennas. **2021**,	1
145	Low Complexity Rate Splitting Using Hierarchical User Grouping. **2021**,	
144	Rate-Splitting Multiple Access for Joint Radar-Communications with Low-Resolution DACs. **2021**,	3
143	Rate-Splitting Multiple Access for Multigroup Multicast Cellular and Satellite Communications: PHY Layer Design and Link-Level Simulations. **2021**,	3
142	On Synergistic Benefits of Rate Splitting in IRS-assisted Cloud Radio Access Networks. **2021**,	3
141	Outage-Constrained Robust and Secure Design for Downlink Rate-Splitting UAV Networks. **2021**,	1
140	Rate-Splitting for the Weighted Sum Rate Maximization under Minimum Rate Constraints in the MIMO BC. **2021**,	5
139	On Linearly Precoded Rate Splitting for Gaussian MIMO Broadcast Channels. **2021**, 67, 4693-4709	5
138	Space-Time Rate Splitting for the MISO BC With Magnitude CSIT. **2021**, 69, 4417-4432	3
137	Rate-Splitting Multiple Access for Overloaded Cellular Internet of Things. **2021**, 69, 4504-4519	10
136	Energy-Spectrum Efficient Content Distribution in Fog-RAN Using Rate-Splitting, Common Message Decoding, and 3D-Resource Matching. **2021**, 20, 4929-4946	4
135	. **2021**, 20, 4828-4842	5
134	Joint Throughput-Power Optimization of Fog-RAN Using Rate-Splitting Multiple Access and Reinforcement-Learning Based User Clustering. **2021**, 70, 8019-8036	4
133	Power Minimization Using Rate Splitting With Statistical CSI in Cloud-Radio Access Networks. **2021**, 2,	
132	Rate Splitting Multiple Access in C-RAN: A Scalable and Robust Design. **2021**, 69, 5727-5743	16

131	Rate-Splitting Multiple Access in Cache-Aided Cloud-Radio Access Networks. **2021**, 2,	5
130	Rate-Splitting Multiple Access for Intelligent Reflecting Surface Aided Multi-User Communications. **2021**, 70, 9217-9229	15
129	A NOMA-Enabled Cellular Symbiotic Radio for mMTC. 1	1
128	Optimization of Rate Allocation and Power Control for Rate Splitting Multiple Access (RSMA). **2021**, 69, 5988-6002	14
127	Rate-Splitting for Multicarrier Multigroup Multicast: Precoder Design and Error Performance. **2021**, 67, 619-630	7
126	Device-Clustering and Rate-Splitting Enabled Device-to-Device Cooperation Framework in Fog Radio Access Network. **2021**, 5, 1482-1501	7
125	Rate Splitting Multiple Access for Multi-Antenna Multi-Carrier Joint Communications and Jamming. **2021**,	1
124	. **2021**, 67, 6525-6547	2
123	Cooperative Rate-Splitting for Downlink Multiuser MISO Systems With Partial CSIT. **2021**, 1-1	4
122	Sum-Rate Maximization of Uplink Rate Splitting Multiple Access (RSMA) Communication. **2020**, 1-1	15
121	The shift to 6G communications: vision and requirements. **2020**, 10,	42
120	Optimal Power Allocation for Rate Splitting Communications With Deep Reinforcement Learning. **2021**, 1-1	6
119	. **2021**, 1-1	5
118	On the Physical Layer Security of the Cooperative Rate-Splitting-Aided Downlink in UAV Networks. **2021**, 16, 5018-5033	3
117	On the Sum Rate of MISO Rate Splitting with Spatial Randomness. **2021**,	2
116	Rate-Splitting Multiple Access for Enhanced URLLC and eMBB in 6G: Invited Paper. **2021**,	4
115	Performance Analysis of Rate Splitting in Massive MIMO Systems with Low Resolution ADCs/DACs. **2021**, 11, 9409	
114	Multiple Access Techniques. **2021**, 63-100	0

113	On the Downlink Performance of RSMA-Based UAV Communications. **2020**, 69, 16258-16263	11
112	6G Wireless Communications Networks: A Comprehensive Survey. **2021**, 1-1	27
111	Joint Power Allocation and Power Splitting for MISO-RSMA Cognitive Radio Systems With SWIPT and Information Decoder Users. **2020**, 1-12	4
110	Optimal Multiple Access Scheme for 5G and Beyond Communication Network. **2021**, 45-54	0
109	Full-Duplex Cooperative Rate-Splitting for Multigroup Multicast with SWIPT. **2021**, 1-1	
108	A Rate-Splitting Strategy to Enable Joint Radar Sensing and Communication with Partial CSIT. **2021**,	3
107	Bibliography. **2021**, 205-225	
106	Rate-Splitting Multiple Access for Multi-antenna Downlink Communication Systems: Spectral and Energy Efficiency Tradeoff. **2021**, 1-1	14
105	Rate Splitting With Wireless Edge Caching: A System-Level-Based Co-Design. **2021**, 1-1	2
104	Rate-Splitting Multiple Access for Downlink Multiuser MIMO: Precoder Optimization and PHY-Layer Design. **2021**, 1-1	12
103	Flexible Connectivity Level Control via Rate Splitting in Fog RAN Downlink With Finite-Capacity Backhaul. **2020**,	1
102	Coordinated Rate Splitting Multiple Access for Multi-Cell Downlink Networks. **2020**,	4
101	Dirty Paper Coded Rate-Splitting for Non-Orthogonal Unicast and Multicast Transmission with Partial CSIT. **2020**,	1
100	Performance Evaluation of Uplink NOMA in Wi-Fi Networks. **2020**,	0
99	Rate-Splitting Multiple Access: A New Frontier for the PHY Layer of 6G. **2020**,	19
98	Joint User Grouping, Sparse Beamforming, and Subcarrier Allocation for D2D Underlaid Cache-Enabled C-RANs with Rate Splitting. **2021**, 1-1	2
97	Rate-Splitting Random Access Mechanism for Massive Machine Type Communications in 5G Cellular Internet-of-Things. **2021**,	1
96	Downlink Cooperative Rate-Splitting Systems with Fully User Cooperation. **2021**,	

95	Unmanned Aerial Vehicle (UAV) in Future Communication System. **2021**,	1
94	Rate-Splitting Multiple Access for Multigateway Multibeam Satellite Systems with Feeder Link Interference. **2022**, 1-1	5
93	Multi-Dimensional Multiple Access with Resource Utilization Cost Awareness for Individualized Service Provisioning in 6G. **2022**, 1-1	0
92	Energy Efficiency Optimization for Rate-Splitting Multiple Access Based Indoor Visible Light Communication Networks. **2022**, 1-1	3
91	Rate-Splitting Multiple Access for Communications and Jamming in Multi-Antenna Multi-Carrier Cognitive Radio Systems. **2022**, 1-1	2
90	Rate-Splitting assisted Massive Machine-Type Communications in Cell-Free Massive MIMO. **2022**, 1-1	8
89	Performance Analysis of Rate Splitting Multiple Access Based Vortex Wave Communications. **2022**, 1-1	1
88	Interference Management in Cellular-Connected Internet-of-Drones Networks With Drone-Pairing and Uplink Rate-Splitting Multiple Access. **2022**, 1-1	3
87	A novel precoded digitized OFDM based NOMA system for future wireless communication. **2022**, 259, 168948	1
86	Optimization of precoders and rate allocation for Rate Splitting Multiple access over power line communication channel. **2022**, 8, 507-513	
85	Synergistic Benefits in IRS- and RS-enabled C-RAN with Energy-Efficient Clustering. **2022**, 1-1	6
84	Coordinated Beamforming Design for Multi-User Multi-Cell MIMO VLC Networks. **2022**, 1-1	0
83	A Review: Recent Progress in Multiple Access Techniques (RSMA and IDMA) for 5G and Beyond Networks. **2022**, 61-71	
82	Full Duplex Cooperative Rate Splitting Multiple Access for a MISO Broadcast Channel with two Users. **2022**, 1-1	1
81	Downlink MIMO-RSMA with Successive Null-Space Precoding. **2022**, 1-1	3
80	Rate Splitting in the Presence of Untrusted Users: Outage and Secrecy Outage Performances. **2022**, 1-1	3
79	Rate-Splitting Multiple Access and its Interplay with Intelligent Reflecting Surfaces. **2022**, 1-12	2
78	On Data Rate Maximization Using Hybrid Rate-Splitting/NOMA Network Diamond Relaying. **2022**,	1

77	Robust and Adaptive Power Allocation Techniques for Rate Splitting based MU-MIMO systems. **2022**, 1-1	1
76	Energy Efficient Dual-Functional Radar-Communication: Rate-Splitting Multiple Access, Low-Resolution DACs, and RF Chain Selection. **2022**, 1-1	4
75	Completion Time Minimization of Fog-RAN-Assisted Federated Learning With Rate-Splitting Transmission. **2022**, 1-6	2
74	Deep Learning-Assisted Power Minimization in Underlay MISO-SWIPT Systems Based On Rate-Splitting Multiple Access. **2022**, 10, 62137-62156	1
73	A Unified Framework for Distributed RIS-aided Downlink Systems Between MIMO-NOMA and MIMO-SDMA. **2022**, 1-1	1
72	Rate-Splitting Multiple Access for 6G Part III: Interplay with Reconfigurable Intelligent Surfaces. **2022**, 1-1	5
71	Rate-Splitting Multiple Access with Finite Blocklength for Short-Packet and Low-Latency Downlink Communications. **2022**, 1-5	4
70	Interference Management Strategies for Multi-User Multi-Cell MIMO VLC Systems. **2022**, 1-1	
69	Zero SIC Based Rate Splitting Multiple Access Technique. **2022**, 1-1	1
68	Rate-Splitting Multiple Access for 6G Part I: Principles, Applications and Future Works. **2022**, 1-1	6
67	Precoding and Decoding Schemes for Downlink MIMO-RSMA with Simultaneous Diagonalization and User Exclusion. **2022**,	
66	Robust Design of Rate-Splitting Multiple Access With Imperfect CSI for Cell-Free MIMO Systems. **2022**,	1
65	Deep Reinforcement Learning Based Power Allocation for Rate-Splitting Multiple Access in 6G LEO Satellite Communication System. **2022**, 1-1	3
64	Sequential Parametric Optimization for Rate-Splitting Precoding in Non-Orthogonal Unicast and Multicast Transmissions. **2022**,	
63	Analysis of RSMA-aided UAV Network: A Stochastic Geometry Approach. **2022**,	
62	On Broadcast Approach to MIMO Fading Channels. **2022**,	
61	A Deep Learning Approach for Downlink Sum Rate Maximization in Satellite-Terrestrial Integrated Network. **2022**,	
60	Rate Splitting Multiple Access for a MISO SWIPT System Aided by a Power Beacon. **2022**,	

59	Rate-Splitting Multiple Access: Fundamentals, Survey, and Future Research Trends. **2022**, 1-1	28
58	Antenna Array Enabled Space/Air/Ground Communications and Networking for 6G. **2022**, 40, 2773-2804	2
57	Total Delay Optimization in Cache-Enabled C-RANs with Hierarchical Rate Splitting. **2022**, 1-15	0
56	Rate-splitting Multiple Access for RIS-aided Cell-edge Users with Discrete Phase-shifts. **2022**, 1-1	1
55	Rate-Splitting Multiple Access for Satellite-Terrestrial Integrated Networks: Benefits of Coordination and Cooperation. **2022**, 1-1	2
54	Analytical Modeling of RSMA-enabled User-Centric RRH Clustering in C-RAN over Generalized Fading Channels. **2022**, 1-1	0
53	Rate-splitting Multiple Access and Dynamic User Clustering for Sum-Rate Maximization in Multiple RISs-aided Uplink mmWave System. **2022**, 1-1	1
52	Rate Splitting Multiple Access for Sum-Rate Maximization in IRS Aided Uplink Communications. **2022**, 1-1	1
51	Transmission Scheme, Detection and Power Allocation for Uplink User Cooperation with NOMA and RSMA. **2022**, 1-1	0
50	User Subgrouping and Power Control for Multicast Massive MIMO Over Spatially Correlated Channels. **2022**, 1-14	0
49	An Optimization Framework for General Rate Splitting for General Multicast. **2022**, 1-1	0
48	Rate-Splitting Multiple Access in a MISO SWIPT System Assisted by an Intelligent Reflecting Surface. **2022**, 1-1	0
47	On Rate-Splitting With Non-Unique Decoding in Multi-Cell Massive MIMO Systems. **2022**, 70, 5929-5945	0
46	Low Altitude Satellite Constellation for Futuristic Aerial-Ground Communications. **2022**, 1-37	0
45	Max-Min Fairness Beamforming with Rate-Splitting Multiple Access: Optimization without a Toolbox. **2022**, 1-1	0
44	Subcarrier Assignment, User Matching and Power Allocation for Weighted Sum-Rate Maximization with RSMA. **2022**,	0
43	Rate Splitting Multiple Access-Aided MISO Visible Light Communications. **2022**,	0
42	Reconfigurable Intelligent Surfaces Empowered Cooperative Rate Splitting with User Relaying. **2022**,	1

41	Batch Gradient Descent-based Optimization of WMMSE for Rate Splitting Strategy. **2022**,	0
40	Energy-efficient Federated Edge Learning for Internet of Vehicles via Rate-Splitting Multiple Access. **2022**,	0
39	Energy Efficiency Optimization for RIS Assisted RSMA System over Estimated Channel. **2022**, 643-654	0
38	Rate Splitting in MIMO RIS-assisted Systems with Hardware Impairments and Improper Signaling. **2022**, 1-18	0
37	Rate-Splitting Multiple Access for Intelligent Reflecting Surface-Aided Secure Transmission. **2022**, 1-1	0
36	Resource Allocation in MU-MISO Rate-Splitting Multiple Access with SIC Errors for URLLC Services. **2022**, 1-1	0
35	Rate-Splitting Multiple Access for Short-Packet Uplink Communications: A Finite Blocklength Analysis. **2022**, 1-1	0
34	User Clustering for Rate Splitting using Machine Learning. **2022**,	1
33	Deep Reinforcement Learning-based Power Allocation for Downlink RSMA System. **2022**,	0
32	Rate-Splitting Multiple Access With Conjugate Beamforming for Cell-Free MIMO. **2022**,	0
31	Resource Allocation for RSMA-Based Coordinated Direct and Relay Transmission. **2022**, 1-1	0
30	Outage Analysis of Millimeter Wave RSMA Systems. **2023**, 1-1	0
29	Outage Performance Analysis of RSMA-Aided Semi-Grant-Free Transmission Systems. **2023**, 1-1	0
28	Rate-Splitting Multiple Access Networks Assisted by Aerial Intelligent Reflecting Surfaces. **2022**,	0
27	RSMA for Dual-Polarized Massive MIMO Networks: A SIC-Free Approach. **2022**,	0
26	RSMA Enhanced RIS-FD-UAV-aided Short Packet Communications under Imperfect SIC. **2022**,	1
25	Revealing the Benefits of Rate-Splitting Multiple Access for Uplink IoT Traffic. **2022**,	1
24	Efficient Rate-Splitting Multiple Access for the Internet of Vehicles: Federated Edge Learning and Latency Minimization. **2023**, 1-1	0

23	Rate-Splitting Multiple Access for Uplink Massive MIMO With Electromagnetic Exposure Constraints. **2023**, 1-1	0
22	Cooperative ISAC with Direct Localization and Rate-Splitting Multiple Access Communication: A Pareto Optimization Framework. **2023**, 1-1	0
21	Rate-Splitting Multiple Access Aided Mobile Edge Computing with Randomly Deployed Users. **2023**, 1-1	0
20	Flexible Rate-Splitting Multiple Access with Finite Blocklength. **2023**, 1-1	0
19	Energy Efficiency Maximization in RIS-assisted SWIPT Networks with RSMA: A PPO-based Approach. **2023**, 1-1	0
18	Rate-Splitting and Common Message Decoding in Hybrid Cloud/Mobile Edge Computing Networks. **2023**, 1-1	0
17	Energy Efficient Semantic Communication over Wireless Networks with Rate Splitting. **2023**, 1-1	0
16	Asynchronous Cell-Free Massive MIMO With Rate-Splitting. **2023**, 1-1	0
15	Active RIS Assisted Rate-Splitting Multiple Access Network: Spectral and Energy Efficiency Tradeoff. **2023**, 1-1	2
14	Deep Learning-Based Signal Detection for Rate-Splitting Multiple Access Under Generalized Gaussian Noise. **2023**, 4, 257-270	0
13	Rate-Splitting Multiple Access-Based Satellite–Vehicular Communication System: A Noncooperative Game Theoretical Approach. **2023**, 4, 430-441	0
12	Link Adaptation for Rate Splitting Systems With Partial CSIT. **2023**, 41, 1336-1350	0
11	Evolutionary Games for Dynamic Network Resource Selection in RSMA-Enabled 6G Networks. **2023**, 41, 1320-1335	0
10	A Primer on Rate-Splitting Multiple Access: Tutorial, Myths, and Frequently Asked Questions. **2023**, 41, 1265-1308	0
9	Deep Learning for Signal Detection in Uplink and Downlink Rate-Splitting Multiple Access Systems. **2022**,	0
8	A Review on Rate-Splitting Multiple Access-Assisted Downlink Networks: Rate Optimizations. **2023**,	0
7	An Efficient PAPR Reduction Scheme for Delta Sigma Modulated Hybrid NOMA System.	0
6	Cooperative Rate Splitting (C-RS). **2023**, 107-124	0

5	A Two-Tier Deep Neural Network Detector for Two-User Rate-Splitting Multiple Access Systems. **2023**,	0
4	A Review on Rate-Splitting Multiple Access-Assisted Downlink Networks: Energy Optimizations. **2023**,	0
3	Power Distribution Adjustment for Rate-Splitting Performance Improvement in MIMO Systems. **2023**,	0
2	Machine Learning for Predictive Deployment of UAVs With Multiple Access. **2023**, 4, 908-921	0
1	A Review on Rate Splitting Multiple Access: Challenges and Future Directions. **2023**,	0