报告编号：2024L04_31630_

文献检索报告

经检索，东南大学信息科学与工程学院许威提供的学术论文被收录和引用情况及文献来源期刊的影响因子及分区如下:

收录数据库：Science Citation Index Expanded (SCI-EXPANDED)
发表时间：2019--2024
检索结果：收录 104 篇，其中第一作者论文 3 篇，通讯作者(第一作者除外)68 篇
引用数据库：Web of Science 核心合集
引用情况：被引频次总计 2891 次，实际被引（不包含 BKCI-S 和 BKCI-SSH 数据库）2465 频次，其中他人引用（被除作者和合作者以外其他的人引用）1974 频次。

检索工具：InCites Journal Citation Reports
检索结果：文献来源期刊影响因子及分区见附件。

详见附件（附件盖章有效）。
检索结果已获得委托人的认可。

教育部科技查新工作站（L04）
检索人： 刘宇庆

2024 年 02 月 19 日

附件一 文献类型及归属情况统计表

SCIE 数据库

文献类型	文献数量	第一作者	通讯作者（第一作者除外）
Article	102	1	68
Editorial Material	2	2	0

附件二 文献引用情况表

SCIE 收录论文引用次数统计表

序号	题名	论文出处	发表时间	被引频次总计(WOS)	实际被引频次	他引频次
1.	Subarray-Cooperation-Based Multi-Resolution Codebook and Beam Alignment Design for mmWave Backhaul Links	IEEE ACCESS	2019	9	8	8
2.	Rethinking Uplink Hybrid Processing: When Is Pure Analog Processing Suggested?	IEEE TRANSACTIONS ON VEHICULAR TECHNOLOGY	MAY 2019	2	1	0
3.	A Framework on Hybrid MIMO Transceiver Design Based on Matrix-Monotonic Optimization	IEEE TRANSACTIONS ON SIGNAL PROCESSING	JUL 1 2019	35	34	16
4.	Secure Massive MIMO Communication With Low-Resolution DACs	IEEE TRANSACTIONS ON COMMUNICATIONS	MAY 2019	28	24	17
5.	MIMO Channel Information Feedback Using Deep Recurrent Network	IEEE COMMUNICATIONS LETTERS	JAN 2019	84	67	57
6.	Is Full-Duplex Relaying More Energy Efficient Than Half-Duplex Relaying?	IEEE WIRELESS COMMUNICATIONS LETTERS	JUN 2019	11	10	8
7.	Non-Alternating Globally Optimal MMSE Precoding for Multiuser VLC Downlinks	IEEE COMMUNICATIONS LETTERS	APR 2019	8	7	6
8.	Optimal Multiuser Loading in Quantized Massive MIMO Under Spatially Correlated Channels	IEEE TRANSACTIONS ON VEHICULAR TECHNOLOGY	FEB 2019	7	6	3
9.	Performance Analysis of Multi-Cell Millimeter-Wave Massive MIMO Networks With Low-Precision ADCs	IEEE TRANSACTIONS ON COMMUNICATIONS	JAN 2019	21	17	12
10.	Secrecy Rate Maximization for Intelligent Reflecting Surface Assisted Multi-Antenna Communications	IEEE COMMUNICATIONS LETTERS	SEP 2019	306	238	224
11.	Statistically Robust Beamforming Optimization for Multi-Antenna Full-Duplex DF Relaying	IEEE ACCESS	2019	1	1	1
12.	Energy Efficient Joint Power	IEEE ACCESS	2019	3	3	3

	Optimization for Full-Duplex Relaying					
13.	Coexistence of Direct and Relayed Transmission Users in Multi-Cell Massive MIMO Systems	IEEE TRANSACTIONS ON VEHICULAR TECHNOLOGY	APR 2019	2	2	1
14.	Beamformig Design With Fast Convergence for IRS-Aided Full-Duplex Communication	IEEE COMMUNICATIONS LETTERS	DEC 2020	32	29	27
15.	Multicell Edge Coverage Enhancement Using Mobile UAV-Relay	IEEE INTERNET OF THINGS JOURNAL	AUG 2020	20	16	12
16.	Joint Transmit Power and Placement Optimization for URLLC-Enabled UAV Relay Systems	IEEE TRANSACTIONS ON VEHICULAR TECHNOLOGY	JUL 2020	46	42	40
17.	Multicell MIMO Communications Relying on Intelligent Reflecting Surfaces	IEEE TRANSACTIONS ON WIRELESS COMMUNICATIONS	AUG 2020	500	420	343
18.	Multichannel direct transmissions of near-field information	LIGHT-SCIENCE & APPLICATIONS	JUL 3 2019	81	70	33
19.	Efficient Sparse Code Multiple Access Decoder Based on Deterministic Message Passing Algorithm	IEEE TRANSACTIONS ON VEHICULAR TECHNOLOGY	APR 2020	14	11	9
20.	Beamforming Optimization for IRS-Aided Communications With Transceiver Hardware Impairments	IEEE TRANSACTIONS ON COMMUNICATIONS	FEB 2021	54	45	38
21.	On Uplink Performance of Multiuser Massive MIMO Relay Network With Limited RF Chains	IEEE TRANSACTIONS ON VEHICULAR TECHNOLOGY	AUG 2020	6	6	4
22.	Analog Versus Hybrid Precoding for Multiuser Massive MIMO With Quantized CSI Feedback	IEEE COMMUNICATIONS LETTERS	OCT 2020	10	9	9
23.	Bit-Level Optimized Neural Network for Multi-Antenna Channel Quantization	IEEE WIRELESS COMMUNICATIONS LETTERS	JAN 2020	31	29	19
24.	Is Multipath Channel Beneficial for Wideband Massive MIMO With Low-Resolution ADCs?	IEEE TRANSACTIONS ON COMMUNICATIONS	JUN 2021	1	1	0
25.	Robust Key Generation With Hardware Mismatch for Secure MIMO Communications	IEEE TRANSACTIONS ON INFORMATION FORENSICS AND SECURITY	2021	6	3	3
26.	Analysis and Optimization for RIS-Aided Multi-Pair Communications Relying on Statistical CSI	IEEE TRANSACTIONS ON VEHICULAR TECHNOLOGY	APR 2021	42	36	25
27.	Cooperative Multi-RIS Communications for Wideband mmWave MISO-OFDM Systems	IEEE WIRELESS COMMUNICATIONS LETTERS	NOV 2021	12	9	9
28.	Low-Cost Passive Beamforming for RIS-Aided Wideband OFDM Systems	IEEE WIRELESS COMMUNICATIONS LETTERS	FEB 2022	10	8	5

29.	On Maximizing the Sum Secret Key Rate for Reconfigurable Intelligent Surface-Assisted Multiuser Systems	IEEE TRANSACTIONS ON INFORMATION FORENSICS AND SECURITY	2022	20	16	11
30.	Secure Communication for Spatially Correlated Massive MIMO With Low-Resolution DACs	IEEE WIRELESS COMMUNICATIONS LETTERS	OCT 2021	3	2	1
31.	Cooperative Reflection Design With Timing Offsets in Distributed Multi-RIS Communications	IEEE WIRELESS COMMUNICATIONS LETTERS	NOV 2021	6	5	2
32.	RECONFIGURABLE INTELLIGENT SURFACE BASED ORBITAL ANGULAR MOMENTUM: ARCHITECTURE, OPPORTUNITIES, AND CHALLENGES	IEEE WIRELESS COMMUNICATIONS	DEC 2021	4	2	1
33.	Performance Analysis of TDD Multicell Massive MIMO Systems With Non-Orthogonal Pilots and Hardware Imperfections in Rician Fading Channels	IEEE TRANSACTIONS ON VEHICULAR TECHNOLOGY	FEB 2021	3	2	1
34.	Subarray-Based Simultaneous Beam Training for Multiuser mmWave Massive MIMO Systems	IEEE WIRELESS COMMUNICATIONS LETTERS	AUG 2019	11	9	9
35.	Worst-Case Design for RIS-Aided Over-the-Air Computation With Imperfect CSI	IEEE COMMUNICATIONS LETTERS	SEP 2022	5	5	3
36.	Cascaded Channel Estimation for IRS-Assisted mmWave Multi-Antenna With Quantized Beamforming	IEEE COMMUNICATIONS LETTERS	FEB 2021	27	25	20
37.	Joint Modulations of Electromagnetic Waves and Digital Signals on a Single Metasurface Platform to Reach Programmable Wireless Communications	ENGINEERING	JAN 2022	9	9	5
38.	A Generalizable Model-and-Data Driven Approach for Open-Set RFF Authentication	IEEE TRANSACTIONS ON INFORMATION FORENSICS AND SECURITY	2021	27	24	18
39.	Deep CSI Compression for Massive MIMO: A Self-Information Model-Driven Neural Network	IEEE TRANSACTIONS ON WIRELESS COMMUNICATIONS	OCT 2022	10	10	7
40.	A Lightweight Deep Network for Efficient CSI Feedback in Massive MIMO Systems	IEEE WIRELESS COMMUNICATIONS LETTERS	AUG 2021	18	17	13
41.	Resource Allocation for IRS-Assisted Uplink URLLC Systems	IEEE COMMUNICATIONS LETTERS	JUN 2023	0	0	0
42.	Beyond Turbo: An Integrated ADMM Receiver for URLLC MIMO Systems	IEEE WIRELESS COMMUNICATIONS LETTERS	MAY 2023	0	0	0
43.	Full-Duplex Communication for	IEEE JOURNAL ON	SEP	3	3	3

	ISAC: Joint Beamforming and Power Optimization	SELECTED AREAS IN COMMUNICATIONS	2023			
44.	Energy Efficient Beamforming Optimization for Integrated Sensing and Communication	IEEE WIRELESS COMMUNICATIONS LETTERS	JUL 2022	7	5	3
45.	Disentangled Representation Learning for RF Fingerprint Extraction Under Unknown Channel Statistics	IEEE TRANSACTIONS ON COMMUNICATIONS	JUL 2023	0	0	0
46.	Cooperative Reflection and Synchronization Design for Distributed Multiple-RIS Communications	IEEE JOURNAL OF SELECTED TOPICS IN SIGNAL PROCESSING	AUG 2022	7	6	5
47.	Spectral and Energy Efficiency of IRS-Assisted MISO Communication With Hardware Impairments	IEEE WIRELESS COMMUNICATIONS LETTERS	SEPT 2020	101	85	67
48.	Information Embedding With Stegotext Reconstruction	IEEE TRANSACTIONS ON INFORMATION FORENSICS AND SECURITY	2024	0	0	0
49.	Energy Minimization for UAV-Enabled Wireless Power Transfer and Relay Networks	IEEE INTERNET OF THINGS JOURNAL	NOV 1 2023	1	1	1
50.	How Much Does Reconfigurable Intelligent Surface Improve Cell-Free Massive MIMO Uplink With Hardware Impairments?	IEEE TRANSACTIONS ON COMMUNICATIONS	NOV 2023	1	1	0
51.	Self-Information Domain-Based Neural CSI Compression With Feature Coupling	IEEE TRANSACTIONS ON VEHICULAR TECHNOLOGY	OCT 2023	1	1	1
52.	Semi-Supervised MIMO Detection Using Cycle-Consistent Generative Adversarial Network	IEEE TRANSACTIONS ON COGNITIVE COMMUNICATIONS AND NETWORKING	OCT 2023	0	0	0
53.	Distortion-Elimination Hybrid OFDM With Low Complexity for Optical Wireless Communications	IEEE TRANSACTIONS ON COMMUNICATIONS	SEP 2023	0	0	0
54.	Robust Beamforming Design for RIS-Aided Cell-Free Systems With CSI Uncertainties and Capacity-Limited Backhaul	IEEE TRANSACTIONS ON COMMUNICATIONS	AUG 2023	1	1	1
55.	Priority-Aware Resource Scheduling for UAV-Mounted Mobile Edge Computing Networks	IEEE TRANSACTIONS ON VEHICULAR TECHNOLOGY	JUL 2023	21	21	19
56.	Low-Latency Design for Satellite Assisted Wireless VR Networks	IEEE COMMUNICATIONS LETTERS	JUN 2023	0	0	0
57.	RIS-Assisted Quasi-Static Broad Coverage for Wideband mmWave Massive MIMO Systems	IEEE TRANSACTIONS ON WIRELESS COMMUNICATIONS	APR 2023	1	1	1
58.	Secure Outage Analysis of RIS-Assisted Communications With	IEEE TRANSACTIONS ON VEHICULAR	APR 2023	6	4	3

	Discrete Phase Control	TECHNOLOGY				
59.	Intelligent Reflection Enabling Technologies for Integrated and Green Internet-of-Everything Beyond 5G: Communication, Sensing, and Security	IEEE WIRELESS COMMUNICATIONS	APR 2023	26	25	17
60.	A Universal Framework of Superimposed RIS-Phase Modulation for MISO Communication	IEEE TRANSACTIONS ON VEHICULAR TECHNOLOGY	APR 2023	4	4	2
61.	Toward ubiquitous and intelligent 6G networks: from architecture to technology	SCIENCE CHINA-INFORMATION SCIENCES	MAR 2023	4	4	2
62.	Secure Communication for Spatially Correlated RIS-Aided Multiuser Massive MIMO Systems: Analysis and Optimization	IEEE COMMUNICATIONS LETTERS	MAR 2023	2	1	1
63.	Guest Editorial Distributed Signal Processing for Edge Learning in B5G IoT Networks	IEEE JOURNAL OF SELECTED TOPICS IN SIGNAL PROCESSING	JAN 2023	0	0	0
64.	Edge Learning for B5G Networks With Distributed Signal Processing: Semantic Communication, Edge Computing, and Wireless Sensing	IEEE JOURNAL OF SELECTED TOPICS IN SIGNAL PROCESSING	JAN 2023	43	32	21
65.	Intelligent MIMO Detection Using Meta Learning	IEEE WIRELESS COMMUNICATIONS LETTERS	OCT 2022	3	3	2
66.	Dilated Convolution Based CSI Feedback Compression for Massive MIMO Systems	IEEE TRANSACTIONS ON VEHICULAR TECHNOLOGY	OCT 2022	47	35	21
67.	Semi-Blind Channel Estimation for RIS-Assisted MISO Systems Using Expectation Maximization	IEEE TRANSACTIONS ON VEHICULAR TECHNOLOGY	SEP 2022	3	3	2
68.	UAV-Enabled Data Collection Over Clustered Machine-Type Communication Networks: AEM Modeling and Trajectory Planning	IEEE TRANSACTIONS ON VEHICULAR TECHNOLOGY	SEP 2022	2	1	1
69.	Distributed Neural Precoding for Hybrid mmWave MIMO Communications With Limited Feedback	IEEE COMMUNICATIONS LETTERS	JUL 2022	1	1	0
70.	Sum-Rate Maximization of Uplink Rate Splitting Multiple Access (RSMA) Communication	IEEE TRANSACTIONS ON MOBILE COMPUTING	JUL 1 2022	35	33	31
71.	Learning to Optimize Resource Assignment for Task Offloading in Mobile Edge Computing	IEEE COMMUNICATIONS LETTERS	JUN 2022	6	6	5
72.	Data Augmentation Empowered Neural Precoding for Multiuser MIMO With MMSE Model	IEEE COMMUNICATIONS LETTERS	MAY 2022	5	4	1
73.	Secure Multiantenna Transmission With an Unknown Eavesdropper:	IEEE TRANSACTIONS ON INFORMATION	2022	3	3	2

	Power Allocation and Secrecy Outage Analysis	FORENSICS AND SECURITY				
74.	Energy-Efficient Wireless Communications With Distributed Reconfigurable Intelligent Surfaces	IEEE TRANSACTIONS ON WIRELESS COMMUNICATIONS	JAN 2022	89	75	66
75.	UAV-Relayed Covert Communication Towards a Flying Warden	IEEE TRANSACTIONS ON COMMUNICATIONS	NOV 2021	24	22	16
76.	Analysis and Optimization of Massive Access to the IoT Relying on Multi-Pair Two-Way Massive MIMO Relay Systems	IEEE TRANSACTIONS ON COMMUNICATIONS	JUL 2021	9	9	7
77.	Layered Optical OFDM With Adaptive Bias for Dimming Compatible Visible Light Communications	JOURNAL OF LIGHTWAVE TECHNOLOGY	JUN 1 2021	12	10	10
78.	Distributed IRS With Statistical Passive Beamforming for MISO Communications	IEEE WIRELESS COMMUNICATIONS LETTERS	FEB 2021	30	26	20
79.	Sliding Differential Evolution Scheduling for Federated Learning in Bandwidth-Limited Networks	IEEE COMMUNICATIONS LETTERS	FEB 2021	9	7	5
80.	AI Driven Heterogeneous MEC System with UAV Assistance for Dynamic Environment: Challenges and Solutions	IEEE NETWORK	JAN-FEB 2021	50	48	37
81.	Beamforming Design for Multiuser Transmission Through Reconfigurable Intelligent Surface	IEEE TRANSACTIONS ON COMMUNICATIONS	JAN 2021	47	41	34
82.	AnciNet: An Efficient Deep Learning Approach for Feedback Compression of Estimated CSI in Massive MIMO Systems	IEEE WIRELESS COMMUNICATIONS LETTERS	DEC 2020	26	23	16
83.	Hybrid Transceiver Optimization for Multi-Hop Communications	IEEE JOURNAL ON SELECTED AREAS IN COMMUNICATIONS	AUG 2020	9	9	5
84.	Training Optimization for Hybrid MIMO Communication Systems	IEEE TRANSACTIONS ON WIRELESS COMMUNICATIONS	AUG 2020	7	7	2
85.	Deep-Learning-Based Joint Resource Scheduling Algorithms for Hybrid MEC Networks	IEEE INTERNET OF THINGS JOURNAL	JUL 2020	104	98	86
86.	Energy-Saving UAV-Assisted Multiuser Communications With Massive MIMO Hybrid Beamforming	IEEE COMMUNICATIONS LETTERS	MAY 2020	17	14	13
87.	Adaptively Biased OFDM for IM/DD-Aided Optical Wireless Communication Systems	IEEE WIRELESS COMMUNICATIONS LETTERS	MAY 2020	6	5	4
88.	Spectrum-efficient hybrid PAM-DMT for intensity-modulated optical wireless communication	OPTICS EXPRESS	APR 27 2020	7	6	5

89.	A MIMO Detector With Deep Learning in the Presence of Correlated Interference	IEEE TRANSACTIONS ON VEHICULAR TECHNOLOGY	APR 2020	46	42	26
90.	A Novel Cross Entropy Approach for Offloading Learning in Mobile Edge Computing	IEEE WIRELESS COMMUNICATIONS LETTERS	MAR 2020	20	20	15
91.	Secure Communication for Spatially Sparse Millimeter-Wave Massive MIMO Channels via Hybrid Precoding	IEEE TRANSACTIONS ON COMMUNICATIONS	FEB 2020	22	19	15
92.	Energy Efficient UAV Communication With Energy Harvesting	IEEE TRANSACTIONS ON VEHICULAR TECHNOLOGY	FEB 2020	132	114	110
93.	Power Consumption Optimization Using Gradient Boosting Aided Deep Q-Network in C-RANs	IEEE ACCESS	2020	9	7	6
94.	Distributed Energy Efficiency Optimization for Multi-User Cognitive Radio Networks Over MIMO Interference Channels: A Non-Cooperative Game Approach	IEEE ACCESS	2020	5	5	5
95.	Weighted Sum Secrecy Rate Maximization for D2D Underlaid Cellular Networks	IEEE TRANSACTIONS ON COMMUNICATIONS	JAN 2020	9	9	8
96.	Ergodic Rate Analysis of Cooperative Ambient Backscatter Communication	IEEE WIRELESS COMMUNICATIONS LETTERS	DEC 2019	28	21	19
97.	Secure Cache-Aided Multi-Relay Networks in the Presence of Multiple Eavesdroppers	IEEE TRANSACTIONS ON COMMUNICATIONS	NOV 2019	79	77	48
98.	Weighted Spectral Efficiency Optimization for Hybrid Beamforming in Multiuser Massive MIMO-OFDM Systems	IEEE TRANSACTIONS ON VEHICULAR TECHNOLOGY	OCT 2019	19	13	10
99.	Distributed and Multilayer UAV Networks for Next-Generation Wireless Communication and Power Transfer: A Feasibility Study	IEEE INTERNET OF THINGS JOURNAL	AUG 2019	71	59	54
100.	Interference-Free Hybrid Optical OFDM With Low-Complexity Receiver for Wireless Optical Communications	IEEE COMMUNICATIONS LETTERS	MAY 2019	9	8	5
101.	Multiple Access Design for Ultra-Dense VLC Networks: Orthogonal vs Non-Orthogonal	IEEE TRANSACTIONS ON COMMUNICATIONS	MAR 2019	32	26	20
102.	Spectral-Efficient Reconstructed LACO-OFDM Transmission for Dimming Compatible Visible Light Communications	IEEE PHOTONICS JOURNAL	FEB 2019	18	16	14
103.	Wideband mmWave Channel Estimation for Hybrid Massive MIMO With Low-Precision ADCs	IEEE WIRELESS COMMUNICATIONS LETTERS	FEB 2019	19	14	11

104.	Enabling Multi-Functional 5G and Beyond User Equipment: A Survey and Tutorial	IEEE ACCESS	2019	68	53	47
合计				2891	2465	1974

注：
1. 被引频次总计（WOS）为被 Web of Science 核心合集数据库的总引用频次。
2. 实际被引频次（WOS）为被引频次总计（WOS）去除被 BKCI-S 和 BKCI-SSH 两个数据库引用的频次。
3. 文章他引次数的统计是被除作者和合作者以外其他的人引用。

附件三 期刊影响因子及分区情况表

文献来源期刊的影响因子及分区（Incites）：

序号	刊名					
1	**Light-Science & Applications**					
	分类	2022	——	——	——	——
	影响因子	19.4	——	——	——	——
	OPTICS(SCIE)	Q1	——	——	——	——
2	**IEEE JOURNAL ON SELECTED AREAS IN COMMUNICATIONS**					
	分类	2022	2021	2020	2019	2018
	影响因子	16.4	13.081	9.144	11.42	9.302
	ENGINEERING, ELECTRICAL & ELECTRONIC(SCIE)	Q1	Q1	Q1	Q1	Q1
	TELECOMMUNICATIONS(SCIE)	Q1	Q1	Q1	Q1	Q1
3	**IEEE WIRELESS COMMUNICATIONS**					
	分类	2022	2021	2020	2019	2018
	影响因子	12.9	12.777	11.979	11.391	11
	COMPUTER SCIENCE, HARDWARE & ARCHITECTURE(SCIE)	Q1	Q1	Q1	Q1	Q1
	COMPUTER SCIENCE, INFORMATION SYSTEMS(SCIE)	Q1	Q1	Q1	Q1	Q1
	ENGINEERING, ELECTRICAL & ELECTRONIC(SCIE)	Q1	Q1	Q1	Q1	Q1
	TELECOMMUNICATIONS(SCIE)	Q1	Q1	Q1	Q1	Q1
4	**Engineering**					
	分类	2022	2021	2020	2019	2018
	影响因子	12.8	12.834	7.553	6.495	4.568
	ENGINEERING, MULTIDISCIPLINARY(SCIE)	Q1	Q1	Q1	Q1	Q1
5	**IEEE Internet of Things Journal**					
	分类	2022	2021	2020	2019	2018

	影响因子	10.6	10.238	9.471	9.936	9.515
	COMPUTER SCIENCE, INFORMATION SYSTEMS(SCIE)	Q1	Q1	Q1	Q1	Q1
	ENGINEERING, ELECTRICAL & ELECTRONIC(SCIE)	Q1	Q1	Q1	Q1	Q1
	TELECOMMUNICATIONS(SCIE)	Q1	Q1	Q1	Q1	Q1
6	**IEEE TRANSACTIONS ON WIRELESS COMMUNICATIONS**					
	分类	2022	2021	2020	2019	2018
	影响因子	10.4	8.346	7.016	6.779	6.394
	ENGINEERING, ELECTRICAL & ELECTRONIC(SCIE)	Q1	Q1	Q1	Q1	Q1
	TELECOMMUNICATIONS(SCIE)	Q1	Q1	Q1	Q1	Q1
7	**IEEE NETWORK**					
	分类	2022	2021	2020	2019	2018
	影响因子	9.3	10.294	10.693	8.808	7.503
	COMPUTER SCIENCE, HARDWARE & ARCHITECTURE(SCIE)	Q1	Q1	Q1	Q1	Q1
	COMPUTER SCIENCE, INFORMATION SYSTEMS(SCIE)	Q1	Q1	Q1	Q1	Q1
	ENGINEERING, ELECTRICAL & ELECTRONIC(SCIE)	Q1	Q1	Q1	Q1	Q1
	TELECOMMUNICATIONS(SCIE)	Q1	Q1	Q1	Q1	Q1
8	**Science China-Information Sciences**					
	分类	2022	2021	2020	2019	2018
	影响因子	8.8	7.275	4.380	3.304	2.731
	COMPUTER SCIENCE, INFORMATION SYSTEMS(SCIE)	Q1	Q1	Q2	Q2	Q2
	ENGINEERING, ELECTRICAL & ELECTRONIC(SCIE)	Q1	Q1	Q1	Q2	Q2
9	**IEEE Transactions on Cognitive Communications and Networking**					
	分类	2022	2021	2020	2019	——
	影响因子	8.6	6.359	4.341	4.574	——
	TELECOMMUNICATIONS(SCIE)	Q1	Q1	Q1	Q1	——
10	**IEEE TRANSACTIONS ON COMMUNICATIONS**					
	分类	2022	2021	2020	2019	2018
	影响因子	8.3	6.166	5.083	5.646	5.69
	ENGINEERING, ELECTRICAL & ELECTRONIC(SCIE)	Q1	Q1	Q1	Q1	Q1
	TELECOMMUNICATIONS(SCIE)	Q1	Q1	Q1	Q1	Q1
11	**IEEE TRANSACTIONS ON MOBILE COMPUTING**					

	分类	2022	2021	2020	2019	2018
	影响因子	7.9	6.075	5.538	5.112	4.474
	COMPUTER SCIENCE, INFORMATION SYSTEMS(SCIE)	Q1	Q1	Q1	Q1	Q1
	TELECOMMUNICATIONS(SCIE)	Q1	Q1	Q1	Q1	Q1
12	**IEEE Journal of Selected Topics in Signal Processing**					
	分类	2022	2021	2020	2019	2018
	影响因子	7.5	7.695	6.856	4.981	6.688
	ENGINEERING, ELECTRICAL & ELECTRONIC(SCIE)	Q1	Q1	Q1	Q1	Q1
13	**IEEE Transactions on Information Forensics and Security**					
	分类	2022	2021	2020	2019	2018
	影响因子	6.8	7.231	7.178	6.013	6.211
	COMPUTER SCIENCE, THEORY & METHODS(SCIE)	Q1	Q1	Q1	Q1	Q1
	ENGINEERING, ELECTRICAL & ELECTRONIC(SCIE)	Q1	Q1	Q1	Q1	Q1
14	**IEEE TRANSACTIONS ON VEHICULAR TECHNOLOGY**					
	分类	2022	2021	2020	2019	2018
	影响因子	6.8	6.239	5.978	5.379	5.339
	ENGINEERING, ELECTRICAL & ELECTRONIC(SCIE)	Q1	Q1	Q1	Q1	Q1
	TELECOMMUNICATIONS(SCIE)	Q1	Q1	Q1	Q1	Q1
	TRANSPORTATION SCIENCE & TECHNOLOGY(SCIE)	Q1	Q2	Q1	Q1	Q1
15	**IEEE Wireless Communications Letters**					
	分类	2022	2021	2020	2019	2018
	影响因子	6.3	5.281	4.348	4.66	3.546
	COMPUTER SCIENCE, INFORMATION SYSTEMS(SCIE)	Q1	Q1	Q2	Q1	Q1
	ENGINEERING, ELECTRICAL & ELECTRONIC(SCIE)	Q1	Q1	Q1	Q1	Q1
	TELECOMMUNICATIONS(SCIE)	Q1	Q1	Q1	Q1	Q2
16	**IEEE TRANSACTIONS ON SIGNAL PROCESSING**					
	分类	2022	2021	2020	2019	2018
	影响因子	5.4	4.875	4.931	5.028	5.23
	ENGINEERING, ELECTRICAL & ELECTRONIC(SCIE)	Q1	Q1	Q1	Q1	Q1
17	**JOURNAL OF LIGHTWAVE TECHNOLOGY**					
	分类	2022	2021	2020	2019	2018

	影响因子	4.7	4.439	4.142	4.288	4.162
	ENGINEERING, ELECTRICAL & ELECTRONIC(SCIE)	Q2	Q2	Q1	Q1	Q1
	OPTICS(SCIE)	Q1	Q1	Q1	Q1	Q1
	TELECOMMUNICATIONS(SCIE)	Q2	Q2	Q2	Q1	Q1
18	**IEEE COMMUNICATIONS LETTERS**					
	分类	2022	2021	2020	2019	2018
	影响因子	4.1	3.553	3.436	3.419	3.457
	TELECOMMUNICATIONS(SCIE)	Q2	Q2	Q2	Q2	Q2
19	**IEEE Access**					
	分类	2022	2021	2020	2019	2018
	影响因子	3.9	3.476	3.367	3.745	4.098
	COMPUTER SCIENCE, INFORMATION SYSTEMS(SCIE)	Q2	Q2	Q2	Q1	Q1
	ENGINEERING, ELECTRICAL & ELECTRONIC(SCIE)	Q2	Q2	Q2	Q1	Q1
	TELECOMMUNICATIONS(SCIE)	Q2	Q2	Q2	Q2	Q1
20	**OPTICS EXPRESS**					
	分类	2022	2021	2020	2019	2018
	影响因子	3.8	3.833	3.894	3.669	3.561
	OPTICS(SCIE)	Q2	Q2	Q1	Q1	Q1
21	**IEEE Photonics Journal**					
	分类	2022	2021	2020	2019	2018
	影响因子	2.4	2.250	2.443	2.833	2.729
	ENGINEERING, ELECTRICAL & ELECTRONIC(SCIE)	Q3	Q3	Q3	Q2	Q2
	OPTICS(SCIE)	Q3	Q3	Q2	Q2	Q2
	PHYSICS, APPLIED(SCIE)	Q3	Q3	Q3	Q2	Q2

附件四 收录清单

SCIE 检索结果

第 1 条，共 104 条

文献标题: Information Embedding With Stegotext Reconstruction

作者: Xu, Yinfei;Lu, Jian;Guang, Xuan;Xu, Wei

文献类型: Article

出版物名称:IEEE TRANSACTIONS ON INFORMATION FORENSICS AND SECURITY **卷:**19 **页数:**1415-1428 **DOI:**10.1109/TIFS.2023.3337947 **出版年:**2024

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第 2 条，共 104 条
文献标题: Resource Allocation For IRS-Assisted Uplink URLLC Systems
作者: Li, Zhicheng;Shen, Hong;Xu, Wei;Zhu, Pengcheng;Zhao, Chunming
文献类型: Article
出版物名称:IEEE COMMUNICATIONS LETTERS **卷:**27 **期:**6 **页数:**1540-1544
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第 3 条，共 104 条
文献标题: Beyond Turbo: An Integrated ADMM Receiver For URLLC MIMO Systems
作者: Sun, Yi;Shen, Hong;Xu, Wei;Zhu, Pengcheng;Hu, Nan;Zhao, Chunming
文献类型: Article
出版物名称:IEEE WIRELESS COMMUNICATIONS LETTERS **卷:**12 **期:**5 **页数:**863-867
DOI:10.1109/LWC.2023.3247009 **出版年:**2023
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第 4 条，共 104 条
文献标题: Full-Duplex Communication For ISAC: Joint Beamforming And Power Optimization
作者: He, Zhenyao;Xu, Wei;Shen, Hong;Ng, Derrick Wing Kwan;Eldar, Yonina C.;You, Xiaohu
文献类型: Article
出版物名称:IEEE JOURNAL ON SELECTED AREAS IN COMMUNICATIONS **卷:**41 **期:**9
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第 5 条，共 104 条
文献标题: Disentangled Representation Learning For RF Fingerprint Extraction Under Unknown Channel Statistics
作者: Xie, Renjie;Xu, Wei;Yu, Jiabao;Hu, Aiqun;Ng, Derrick Wing Kwan;Swindlehurst, A. Lee
文献类型: Article
出版物名称:IEEE TRANSACTIONS ON COMMUNICATIONS **卷:**71 **期:**7 **页数:**3946-3962
DOI:10.1109/TCOMM.2023.3268286 **出版年:**2023
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第 6 条，共 104 条
文献标题: Energy Minimization For UAV-Enabled Wireless Power Transfer And Relay Networks
作者: He, Zhenyao;Ji, Yukuan;Wang, Kezhi;Xu, Wei;Shen, Hong;Wang, Ning;You, Xiaohu
文献类型: Article
出版物名称:IEEE INTERNET OF THINGS JOURNAL **卷:**10 **期:**21 **页数:**19141-19152
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第 7 条，共 104 条
文献标题: How Much Does Reconfigurable Intelligent Surface Improve Cell-Free Massive MIMO Uplink With Hardware Impairments?
作者: Zhang, Yao;Zhao, Haitao;Xia, Wenchao;Xu, Wei;Tang, Changbing;Zhu, Hongbo
文献类型: Article
出版物名称:IEEE TRANSACTIONS ON COMMUNICATIONS **卷:**71 **期:**11 **页数:**6677-6694
DOI:10.1109/TCOMM.2023.3299970 **出版年:**2023
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第 8 条，共 104 条
文献标题: Self-Information Domain-Based Neural CSI Compression With Feature Coupling
作者: Yin, Ziqing;Xie, Renjie;Xu, Wei;Yang, Zhaohui;You, Xiaohu
文献类型: Article
出版物名称:IEEE TRANSACTIONS ON VEHICULAR TECHNOLOGY **卷:**72 **期:**10 **页数:**13661-13665 **DOI:**10.1109/TVT.2023.3272560 **出版年:**2023
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第 9 条，共 104 条

文献标题: Semi-Supervised MIMO Detection Using Cycle-Consistent Generative Adversarial Network

作者: Zhu, Hongzhi;Guo, Yongliang;Xu, Wei;You, Xiaohu

文献类型: Article

出版物名称:IEEE TRANSACTIONS ON COGNITIVE COMMUNICATIONS AND NETWORKING **卷:**9 **期:**5 **页数:**1226-1240 **DOI:**10.1109/TCCN.2023.3279260 **出版年:**2023

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第 10 条，共 104 条

文献标题: Distortion-Elimination Hybrid OFDM With Low Complexity For Optical Wireless Communications

作者: Li, Baolong;Pan, Chengsheng;Feng, Simeng;Xu, Wei

文献类型: Article

出版物名称:IEEE TRANSACTIONS ON COMMUNICATIONS **卷:**71 **期:**9 **页数:**5365-5378

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第 11 条，共 104 条

文献标题: Robust Beamforming Design For RIS-Aided Cell-Free Systems With CSI Uncertainties And Capacity-Limited Backhaul

作者: Yao, Jiacheng;Xu, Jindan;Xu, Wei;Ng, Derrick Wing Kwan;Yuen, Chau;You, Xiaohu

文献类型: Article

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第 12 条，共 104 条
文献标题: Priority-Aware Resource Scheduling For UAV-Mounted Mobile Edge Computing Networks
作者: Zhou, Wenqi;Fan, Lisheng;Zhou, Fasheng;Li, Feng;Lei, Xianfu;Xu, Wei;Nallanathan, Arumugam
文献类型: Article
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第 13 条，共 104 条
文献标题: Low-Latency Design For Satellite Assisted Wireless VR Networks
作者: Shi, Jianfeng;Yang, Husheng;Pan, Chengsheng;Chen, Xiao;Sun, Qian;Yang, Zhaohui;Xu, Wei
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第 14 条，共 104 条
文献标题:RIS-Assisted Quasi-Static Broad Coverage For Wideband MmWave Massive MIMO Systems
作者: He, Muxin;Xu, Jindan;Xu, Wei;Shen, Hong;Wang, Ning;Zhao, Chunming
文献类型: Article
出版物名称:IEEE TRANSACTIONS ON WIRELESS COMMUNICATIONS **卷:**22 **期:**4 **页数:**2551-2565 **DOI:**10.1109/TWC.2022.3212466 **出版年:**2023
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第 15 条，共 104 条
文献标题: Secure Outage Analysis Of RIS-Assisted Communications With Discrete Phase Control
作者: Shi, Wei;Xu, Jindan;Xu, Wei;Renzo, Marco Di;Zhao, Chunming
文献类型: Article
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第 16 条，共 104 条
文献标题: Intelligent Reflection Enabling Technologies For Integrated And Green

Internet-of-Everything Beyond 5G: Communication, Sensing, And Security
作者: Shi, Wei;Xu, Wei;You, Xiaohu;Zhao, Chunming;Wei, Kejun
文献类型: Article
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第 17 条，共 104 条
文献标题:A Universal Framework Of Superimposed RIS-Phase Modulation For MISO Communication
作者: Yao, Jiacheng;Xu, Jindan;Xu, Wei;Yuen, Chau;You, Xiaohu
文献类型: Article
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第 18 条，共 104 条
文献标题: Toward Ubiquitous And Intelligent 6G Networks: From Architecture To Technology
作者: Xu, Wei;Huang, Yongming;Wang, Wei;Zhu, Fusheng;Ji, Xinsheng
文献类型: Editorial Material
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第 19 条，共 104 条
文献标题: Secure Communication For Spatially Correlated RIS-Aided Multiuser Massive MIMO Systems: Analysis And Optimization
作者: Yang, Dan;Xu, Jindan;Xu, Wei;Huang, Yongming;Lu, Zhaohua
文献类型: Article
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第 20 条，共 104 条
文献标题: Guest Editorial Distributed Signal Processing For Edge Learning In B5G IoT Networks
作者: Xu, Wei;Ng, Derrick Wing Kwan;Levorato, Marco;Eldar, Yonina C.;Debbah, Merouane
文献类型: Editorial Material
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第 21 条，共 104 条
文献标题: Edge Learning For B5G Networks With Distributed Signal Processing: Semantic Communication, Edge Computing, And Wireless Sensing
作者: Xu, Wei;Yang, Zhaohui;Ng, Derrick Wing Kwan;Levorato, Marco;Eldar, Yonina C.;Debbah, Merouane

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第 22 条，共 104 条
文献标题: Low-Cost Passive Beamforming For RIS-Aided Wideband OFDM Systems
作者: He, Zhenyao;Shen, Hong;Xu, Wei;Zhao, Chunming
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出版物名称:IEEE WIRELESS COMMUNICATIONS LETTERS **卷:**11 **期:**2 **页数:**318-322
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第 23 条，共 104 条
文献标题: On Maximizing The Sum Secret Key Rate For Reconfigurable Intelligent Surface-Assisted Multiuser Systems
作者: Li, Guyue;Sun, Chen;Xu, Wei;Di Renzo, Marco;Hu, Aiqun
文献类型: Article
出版物名称:IEEE TRANSACTIONS ON INFORMATION FORENSICS AND SECURITY **卷:**17 **页数:**211-225 **DOI:**10.1109/TIFS.2021.3138612 **出版年:**2022
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第 24 条，共 104 条
文献标题: Worst-Case Design For RIS-Aided Over-the-Air Computation With Imperfect CSI
作者: Zhang, Wenhui;Xu, Jindan;Xu, Wei;You, Xiaohu;Fu, Weijie
文献类型: Article
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第 25 条，共 104 条
文献标题: Joint Modulations Of Electromagnetic Waves And Digital Signals On A Single Metasurface Platform To Reach Programmable Wireless Communications
作者: Wan, Xiang;Xiao, Chaokun;Huang, He;Xiao, Qiang;Xu, Wei;Li, Yueheng;Eisenbeis, Joerg;Wang, Jiawei;Huang, Ziai;Cheng, Qiang;Jin, Shi;Zwick, Thomas;Cui, Tiejun
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第 26 条，共 104 条
文献标题: Deep CSI Compression For Massive MIMO: A Self-Information Model-Driven Neural

Network
作者: Yin, Ziqing;Xu, Wei;Xie, Renjie;Zhang, Shaoqing;Ng, Derrick Wing Kwan;You, Xiaohu
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出版物名称:IEEE TRANSACTIONS ON WIRELESS COMMUNICATIONS **卷:**21 **期:**10 **页数:**8872-8886 **DOI:**10.1109/TWC.2022.3170576 **出版年:**2022
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第 27 条，共 104 条
文献标题: Energy Efficient Beamforming Optimization For Integrated Sensing And Communication
作者: He, Zhenyao;Xu, Wei;Shen, Hong;Huang, Yongming;Xiao, Huahua
文献类型: Article
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第 28 条，共 104 条
文献标题: Cooperative Reflection And Synchronization Design For Distributed Multiple-RIS Communications
作者: Zhao, Yaqiong;Xu, Wei;You, Xiaohu;Wang, Ning;Sun, Huan
文献类型: Article
出版物名称:IEEE JOURNAL OF SELECTED TOPICS IN SIGNAL PROCESSING **卷:**16 **期:**5 **页数:**980-994 **DOI:**10.1109/JSTSP.2022.3173749 **出版年:**2022
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第 29 条，共 104 条
文献标题: Intelligent MIMO Detection Using Meta Learning
作者: Huo, Haomiao;Xu, Jindan;Su, Gege;Xu, Wei;Wang, Ning
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第 30 条，共 104 条
文献标题: Dilated Convolution Based CSI Feedback Compression For Massive MIMO Systems
作者: Tang, Shunpu;Xia, Junjuan;Fan, Lisheng;Lei, Xianfu;Xu, Wei;Nallanathan, Arumugam
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第 31 条，共 104 条
文献标题: Semi-Blind Channel Estimation For RIS-Assisted MISO Systems Using Expectation Maximization
作者: Huang, Chun;Xu, Jindan;Zhang, Wenhui;Xu, Wei;Ng, Derrick Wing Kwan
文献类型: Article
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第 32 条，共 104 条
文献标题:UAV-Enabled Data Collection Over Clustered Machine-Type Communication Networks: AEM Modeling And Trajectory Planning
作者: Shen, Lingfeng;Wang, Ning;Zhu, Zhengyu;Xu, Wei;Li, Yue;Mu, Xiaomin;Cai, Lin
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第 33 条，共 104 条
文献标题: Distributed Neural Precoding For Hybrid MmWave MIMO Communications With Limited Feedback
作者: Wei, Kai;Xu, Jindan;Xu, Wei;Wang, Ning;Chen, Dong
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第 34 条，共 104 条
文献标题: Sum-Rate Maximization Of Uplink Rate Splitting Multiple Access (RSMA) Communication
作者: Yang, Zhaohui;Chen, Mingzhe;Saad, Walid;Xu, Wei;Shikh-Bahaei, Mohammad
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第 35 条，共 104 条
文献标题: Learning To Optimize Resource Assignment For Task Offloading In Mobile Edge Computing
作者: Qian, Yurong;Xu, Jindan;Zhu, Shuhan;Xu, Wei;Fan, Lisheng;Karagiannidis, George K.
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第 36 条，共 104 条
文献标题: Data Augmentation Empowered Neural Precoding For Multiuser MIMO With MMSE Model
作者: Zhang, Shaoqing;Xu, Jindan;Xu, Wei;Wang, Ning;Ng, Derrick Wing Kwan;You, Xiaohu
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第 37 条，共 104 条
文献标题: Secure Multiantenna Transmission With An Unknown Eavesdropper: Power Allocation And Secrecy Outage Analysis
作者: Jia, Shaobo;Zhang, Jiankang;Chen, Sheng;Hao, Wanming;Xu, Wei
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第 38 条，共 104 条
文献标题: Energy-Efficient Wireless Communications With Distributed Reconfigurable Intelligent Surfaces
作者: Yang, Zhaohui;Chen, Mingzhe;Saad, Walid;Xu, Wei;Shikh-Bahaei, Mohammad;Poor, H. Vincent;Cui, Shuguang
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第 39 条，共 104 条
文献标题: Beamforming Optimization For IRS-Aided Communications With Transceiver Hardware Impairments
作者: Shen, Hong;Xu, Wei;Gong, Shulei;Zhao, Chunming;Ng, Derrick Wing Kwan
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第 40 条，共 104 条
文献标题: Is Multipath Channel Beneficial For Wideband Massive MIMO With Low-Resolution ADCs?
作者: He, Muxin;Xu, Wei;Shen, Hong;Pan, Cunhua;Zhao, Chunming;Xie, Guo
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第 41 条，共 104 条
文献标题: Robust Key Generation With Hardware Mismatch For Secure MIMO Communications
作者: Li, Guyue;Xu, Yinghao;Xu, Wei;Jorswieck, Eduard;Hu, Aiqun
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第 42 条，共 104 条
文献标题: Analysis And Optimization For RIS-Aided Multi-Pair Communications Relying On Statistical CSI
作者: Peng, Zhangjie;Li, Tianshu;Pan, Cunhua;Ren, Hong;Xu, Wei;Di Renzo, Marco
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文献标题: Cooperative Multi-RIS Communications For Wideband MmWave MISO-OFDM

Systems
作者: He, Muxin;Xu, Wei;Shen, Hong;Xie, Guo;Zhao, Chunming;Di Renzo, Marco
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第 44 条，共 104 条
文献标题: Secure Communication For Spatially Correlated Massive MIMO With Low-Resolution DACs
作者: Yang, Dan;Xu, Jindan;Xu, Wei;Wang, Ning;Sheng, Bin;Swindlehurst, A. Lee
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第 45 条，共 104 条
文献标题: Cooperative Reflection Design With Timing Offsets In Distributed Multi-RIS Communications
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第 46 条，共 104 条
文献标题:RECONFIGURABLE INTELLIGENT SURFACE BASED ORBITAL ANGULAR MOMENTUM: ARCHITECTURE, OPPORTUNITIES, AND CHALLENGES
作者: Yang, Zhaohui;Hu, Ye;Zhang, Zhaoyang;Xu, Wei;Zhong, Caijun;Wong, Kai-Kit
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第 47 条，共 104 条
文献标题: Performance Analysis Of TDD Multicell Massive MIMO Systems With Non-Orthogonal Pilots And Hardware Imperfections In Rician Fading Channels
作者: Ma, Xiangjun;Lei, Xianfu;Xu, Wei;Mathiopoulos, P. Takis
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第 48 条，共 104 条
文献标题: Cascaded Channel Estimation For IRS-Assisted MmWave Multi-Antenna With Quantized Beamforming
作者: Zhang, Wenhui;Xu, Jindan;Xu, Wei;Ng, Derrick Wing Kwan;Sun, Huan
文献类型: Article
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第 49 条，共 104 条
文献标题:A Generalizable Model-and-Data Driven Approach For Open-Set RFF Authentication
作者: Xie, Renjie;Xu, Wei;Chen, Yanzhi;Yu, Jiabao;Hu, Aiqun;Ng, Derrick Wing Kwan;Swindlehurst, A. Lee
文献类型: Article
出版物名称:IEEE TRANSACTIONS ON INFORMATION FORENSICS AND SECURITY **卷:**16 **页数:**4435-4450 **DOI:**10.1109/TIFS.2021.3106166 **出版年:**2021
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第 50 条，共 104 条
文献标题:A Lightweight Deep Network For Efficient CSI Feedback In Massive MIMO Systems
作者: Sun, Yuyao;Xu, Wei;Liang, Le;Wang, Ning;Li, Geoffery Ye;You, Xiaohu
文献类型: Article
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第 51 条，共 104 条
文献标题:UAV-Relayed Covert Communication Towards A Flying Warden
作者: Chen, Xinying;Sheng, Min;Zhao, Nan;Xu, Wei;Niyato, Dusit
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第 52 条，共 104 条
文献标题: Analysis And Optimization Of Massive Access To The IoT Relying On Multi-Pair Two-Way Massive MIMO Relay Systems
作者: Peng, Zhangjie;Chen, Xianzhe;Xu, Wei;Pan, Cunhua;Wang, Li-Chun;Hanzo, Lajos
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第 53 条，共 104 条
文献标题: Layered Optical OFDM With Adaptive Bias For Dimming Compatible Visible Light Communications
作者: Li, Baolong;Xue, Xiaomei;Feng, Simeng;Xu, Wei
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第 54 条，共 104 条
文献标题: Distributed IRS With Statistical Passive Beamforming For MISO Communications
作者: Gao, Yuwei;Xu, Jindan;Xu, Wei;Ng, Derrick Wing Kwan;Alouini, Mohamed-Slim
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第 55 条，共 104 条
文献标题: Sliding Differential Evolution Scheduling For Federated Learning In Bandwidth-Limited Networks
作者: Luo, Yifan;Xu, Jindan;Xu, Wei;Wang, Kezhi

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第 56 条，共 104 条
文献标题:AI Driven Heterogeneous MEC System With UAV Assistance For Dynamic Environment: Challenges And Solutions
作者: Jiang, Feibo;Wang, Kezhi;Dong, Li;Pan, Cunhua;Xu, Wei;Yang, Kun
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第 57 条，共 104 条
文献标题: Beamforming Design For Multiuser Transmission Through Reconfigurable Intelligent Surface
作者: Yang, Zhaohui;Xu, Wei;Huang, Chongwen;Shi, Jianfeng;Shikh-Bahaei, Mohammad
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第 58 条，共 104 条
文献标题: Beamformig Design With Fast Convergence For IRS-Aided Full-Duplex Communication
作者: Shen, Hong;Ding, Tian;Xu, Wei;Zhao, Chunming
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第 59 条，共 104 条
文献标题: Multicell Edge Coverage Enhancement Using Mobile UAV-Relay
作者: Ji, Yukuan;Yang, Zhaohui;Shen, Hong;Xu, Wei;Wang, Kezhi;Dong, Xiaodai
文献类型: Article
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第 60 条，共 104 条
文献标题: Joint Transmit Power And Placement Optimization For URLLC-Enabled UAV Relay Systems

作者: Ren, Hong;Pan, Cunhua;Wang, Kezhi;Xu, Wei;Elkashlan, Maged;Nallanathan, Arumugam
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第 61 条，共 104 条
文献标题: Multicell MIMO Communications Relying On Intelligent Reflecting Surfaces
作者: Pan, Cunhua;Ren, Hong;Wang, Kezhi;Xu, Wei;Elkashlan, Maged;Nallanathan, Arumugam;Hanzo, Lajos
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第 62 条，共 104 条
文献标题: Efficient Sparse Code Multiple Access Decoder Based On Deterministic Message Passing Algorithm
作者: Zhang, Chuan;Yang, Chao;Pang, Xu;Song, Wenqing;Xu, Wei;Zhang, Shunqing;Zhang, Zaichen;You, Xiaohu
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第 63 条，共 104 条
文献标题: On Uplink Performance Of Multiuser Massive MIMO Relay Network With Limited RF Chains
作者: Xu, Jindan;Wang, Yucheng;Xu, Wei;Jin, Shi;Shen, Hong;You, Xiaohu
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第 64 条，共 104 条
文献标题: Analog Versus Hybrid Precoding For Multiuser Massive MIMO With Quantized CSI Feedback
作者: Zhao, Yaqiong;Xu, Wei;Xu, Jindan;Jin, Shi;Wang, Kezhi;Alouini, Mohamed-Slim
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出版物名称:IEEE COMMUNICATIONS LETTERS **卷:**24 **期:**10 **页数:**2319-2323
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第 65 条，共 104 条
文献标题: Bit-Level Optimized Neural Network For Multi-Antenna Channel Quantization
作者: Lu, Chao;Xu, Wei;Jin, Shi;Wang, Kezhi
文献类型: Article
出版物名称:IEEE WIRELESS COMMUNICATIONS LETTERS **卷:**9 **期:**1 **页数:**87-90
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第 66 条，共 104 条
文献标题: Spectral And Energy Efficiency Of IRS-Assisted MISO Communication With Hardware Impairments
作者: Zhou, Shaoqing;Xu, Wei;Wang, Kezhi;Di Renzo, Marco;Alouini, Mohamed-Slim
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第 67 条，共 104 条
文献标题: AnciNet: An Efficient Deep Learning Approach For Feedback Compression Of Estimated CSI In Massive MIMO Systems
作者: Sun, Yuyao;Xu, Wei;Fan, Lisheng;Li, Geoffrey Ye;Karagiannidis, George K.
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第 68 条，共 104 条
文献标题: Hybrid Transceiver Optimization For Multi-Hop Communications
作者: Xing, Chengwen;Zhao, Xin;Wang, Shuai;Xu, Wei;Ng, Soon Xin;Chen, Sheng
文献类型: Article
出版物名称:IEEE JOURNAL ON SELECTED AREAS IN COMMUNICATIONS **卷:**38 **期:**8 **页数:**1880-1895 **DOI:**10.1109/JSAC.2020.3000808 **出版年:**2020
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第 69 条，共 104 条
文献标题: Training Optimization For Hybrid MIMO Communication Systems
作者: Xing, Chengwen;Liu, Dekang;Gong, Shiqi;Xu, Wei;Chen, Sheng;Hanzo, Lajos
文献类型: Article
出版物名称:IEEE TRANSACTIONS ON WIRELESS COMMUNICATIONS **卷:**19 **期:**8 **页数:**5473-5487 **DOI:**10.1109/TWC.2020.2993694 **出版年:**2020
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第 70 条，共 104 条
文献标题: Deep-Learning-Based Joint Resource Scheduling Algorithms For Hybrid MEC Networks
作者: Jiang, Feibo;Wang, Kezhi;Dong, Li;Pan, Cunhua;Xu, Wei;Yang, Kun
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第 71 条，共 104 条
文献标题: Energy-Saving UAV-Assisted Multiuser Communications With Massive MIMO Hybrid Beamforming
作者: Du, Jingbo;Xu, Wei;Deng, Yansha;Nallanathan, Arumugam;Vandendorpe, Luc
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第 72 条，共 104 条
文献标题: Adaptively Biased OFDM For IM/DD-Aided Optical Wireless Communication Systems
作者: Li, Baolong;Xu, Wei;Li, Zhengquan;Zhou, Ying
文献类型: Article
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第 73 条，共 104 条
文献标题: Spectrum-efficient Hybrid PAM-DMT For Intensity-modulated Optical Wireless Communication
作者: Li, Baolong;Feng, Simeng;Xu, Wei
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出版物名称:OPTICS EXPRESS **卷:**28 **期:**9 **页数:**12621-12637 **DOI:**10.1364/OE.392127
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第 74 条，共 104 条
文献标题:A MIMO Detector With Deep Learning In The Presence Of Correlated Interference
作者: Xia, Junjuan;He, Ke;Xu, Wei;Zhang, Shengli;Fan, Lisheng;Karagiannidis, George K.
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出版物名称:IEEE TRANSACTIONS ON VEHICULAR TECHNOLOGY **卷:**69 **期:**4 **页数:**4492-4497 **DOI:**10.1109/TVT.2020.2972806 **出版年:**2020
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第 75 条，共 104 条
文献标题:A Novel Cross Entropy Approach For Offloading Learning In Mobile Edge Computing
作者: Zhu, Shuhan;Xu, Wei;Fan, Lisheng;Wang, Kezhi;Karagiannidis, George K.
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第 76 条，共 104 条
文献标题: Secure Communication For Spatially Sparse Millimeter-Wave Massive MIMO Channels Via Hybrid Precoding
作者: Xu, Jindan;Xu, Wei;Ng, Derrick Wing Kwan;Swindlehurst, A. Lee
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第 77 条，共 104 条
文献标题: Energy Efficient UAV Communication With Energy Harvesting
作者: Yang, Zhaohui;Xu, Wei;Shikh-Bahaei, Mohammad
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出版物名称:IEEE TRANSACTIONS ON VEHICULAR TECHNOLOGY **卷:**69 **期:**2 **页数:**1913-1927 **DOI:**10.1109/TVT.2019.2961993 **出版年:**2020
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第 78 条，共 104 条

文献标题: Power Consumption Optimization Using Gradient Boosting Aided Deep Q-Network In C-RANs

作者: Luo, Yifan;Yang, Jiawei;Xu, Wei;Wang, Kezhi;Di Renzo, Marco

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第 79 条，共 104 条

文献标题: Distributed Energy Efficiency Optimization For Multi-User Cognitive Radio Networks Over MIMO Interference Channels: A Non-Cooperative Game Approach

作者: Wang, Ning;Han, Shujun;Lu, Yanhui;Zhu, Jun;Xu, Wei

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第 80 条，共 104 条

文献标题: Weighted Sum Secrecy Rate Maximization For D2D Underlaid Cellular Networks

作者: Xu, Hao;Caire, Giuseppe;Xu, Wei;Chen, Ming

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第 81 条，共 104 条
文献标题: Subarray-Cooperation-Based Multi-Resolution Codebook And Beam Alignment Design For MmWave Backhaul Links
作者: Zhang, Renmin;Zhang, Hua;Xu, Wei;You, Xiaohu
文献类型: Article
出版物名称:IEEE ACCESS **卷:**7 **页数:**18319-18331 **DOI:**10.1109/ACCESS.2019.2895204
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第 82 条，共 104 条
文献标题: Rethinking Uplink Hybrid Processing: When Is Pure Analog Processing Suggested?
作者: Du, Jingbo;Xu, Wei;Sheng, Bin;Zhao, Chunming
文献类型: Article
出版物名称:IEEE TRANSACTIONS ON VEHICULAR TECHNOLOGY **卷:**68 **期:**5 **页数:**5139-5144 **DOI:**10.1109/TVT.2019.2904044 **出版年:**2019
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第 83 条，共 104 条
文献标题:A Framework On Hybrid MIMO Transceiver Design Based On Matrix-Monotonic Optimization
作者: Xing, Chengwen;Zhao, Xin;Xu, Wei;Dong, Xiaodai;Li, Geoffrey Ye
文献类型: Article
出版物名称:IEEE TRANSACTIONS ON SIGNAL PROCESSING **卷:**67 **期:**13 **页数:**3531-3546 **DOI:**10.1109/TSP.2019.2912833 **出版年:**2019
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第 84 条，共 104 条
文献标题: Secure Massive MIMO Communication With Low-Resolution DACs
作者: Xu, Jindan;Xu, Wei;Zhu, Jun;Ng, Derrick Wing Kwan;Swindlehurst, A. Lee
文献类型: Article
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第 85 条，共 104 条
文献标题:MIMO Channel Information Feedback Using Deep Recurrent Network
作者: Lu, Chao;Xu, Wei;Shen, Hong;Zhu, Jun;Wang, Kezhi
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第 86 条，共 104 条
文献标题: Is Full-Duplex Relaying More Energy Efficient Than Half-Duplex Relaying?
作者: Shen, Hong;He, Zhenyao;Xu, Wei;Gong, Shulei;Zhao, Chunming
文献类型: Article
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第 87 条，共 104 条
文献标题: Non-Alternating Globally Optimal MMSE Precoding For Multiuser VLC Downlinks
作者: Shen, Hong;Xu, Wei;Zhao, Kanglian;Bai, Fan;Zhao, Chunming
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第 88 条，共 104 条
文献标题: Optimal Multiuser Loading In Quantized Massive MIMO Under Spatially Correlated Channels
作者: Xu, Jindan;Xu, Wei;Gong, Fengkui;Zhang, Hua;You, Xiaohu
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第 89 条，共 104 条
文献标题: Performance Analysis Of Multi-Cell Millimeter-Wave Massive MIMO Networks With Low-Precision ADCs

作者: Xu, Jindan;Xu, Wei;Zhang, Hua;Li, Geoffrey Ye;You, Xiaohu
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第 90 条，共 104 条
文献标题: Secrecy Rate Maximization For Intelligent Reflecting Surface Assisted Multi-Antenna Communications
作者: Shen, Hong;Xu, Wei;Gong, Shulei;He, Zhenyao;Zhao, Chunming
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第 91 条，共 104 条
文献标题: Statistically Robust Beamforming Optimization For Multi-Antenna Full-Duplex DF Relaying
作者: Shen, Hong;Xu, Wei;Gong, Shulei;He, Zhenyao;Zhao, Chunming
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文献标题: Energy Efficient Joint Power Optimization For Full-Duplex Relaying
作者: He, Zhenyao;Shen, Hong;Xu, Wei;Zhao, Chunming
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第 93 条，共 104 条
文献标题: Coexistence Of Direct And Relayed Transmission Users In Multi-Cell Massive MIMO Systems
作者: Dong, Peihao;Zhang, Hua;Xu, Wei;Li, Geoffrey Ye
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第 94 条，共 104 条
文献标题: Multichannel Direct Transmissions Of Near-field Information
作者: Wan, Xiang;Zhang, Qian;Chen, Tian Yi;Zhang, Lei;Xu, Wei;Huang, He;Xiao, Chao Kun;Xiao, Qiang;Cui, Tie Jun
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文献标题: Subarray-Based Simultaneous Beam Training For Multiuser MmWave Massive MIMO Systems
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第 96 条，共 104 条
文献标题: Ergodic Rate Analysis Of Cooperative Ambient Backscatter Communication
作者: Zhou, Shaoqing;Xu, Wei;Wang, Kezhi;Pan, Cunhua;Alouini, Mohamed-Slim;Nallanathan, Arumugam
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第 97 条，共 104 条
文献标题: Secure Cache-Aided Multi-Relay Networks In The Presence Of Multiple Eavesdroppers
作者: Xia, Junjuan;Fan, Lisheng;Xu, Wei;Lei, Xianfu;Chen, Xiang;Karagiannidis, George K.;Nallanathan, Arumugam
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文献标题: Weighted Spectral Efficiency Optimization For Hybrid Beamforming In Multiuser Massive MIMO-OFDM Systems
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作者地址:[Du, Jingbo; Xu, Wei; Zhao, Chunming] Southeast Univ, Natl Mobile Commun Res Lab, Nanjing 210096, Jiangsu, Peoples R China. [Du, Jingbo; Vandendorpe, Luc] Catholic Univ Louvain, Inst Informat & Commun Technol Elect & Appl Math, B-1348 Louvain La Neuve, Belgium. [Xu, Wei] Purple Mt Labs, Nanjing 211111, Jiangsu, Peoples R China. C3 Southeast University - China; Universite Catholique Louvain
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第 99 条，共 104 条
文献标题: Distributed And Multilayer UAV Networks For Next-Generation Wireless Communication And Power Transfer: A Feasibility Study
作者: Huo, Yiming;Dong, Xiaodai;Lu, Tao;Xu, Wei;Yuen, Marvin
文献类型: Article
出版物名称:IEEE INTERNET OF THINGS JOURNAL **卷:**6 **期:**4 **页数:**7103-7115
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第 100 条，共 104 条

文献标题: Interference-Free Hybrid Optical OFDM With Low-Complexity Receiver For Wireless Optical Communications
作者: Li, Baolong;Feng, Simeng;Xu, Wei;Li, Zhengquan
文献类型: Article
出版物名称:IEEE COMMUNICATIONS LETTERS **卷:**23 **期:**5 **页数:**818-821
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第 101 条，共 104 条

文献标题: Multiple Access Design For Ultra-Dense VLC Networks: Orthogonal Vs Non-Orthogonal
作者: Feng, Simeng;Zhang, Rong;Xu, Wei;Hanzo, Lajos
文献类型: Article
出版物名称:IEEE TRANSACTIONS ON COMMUNICATIONS **卷:**67 **期:**3 **页数:**2218-2232
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作者地址:[Feng, Simeng; Zhang, Rong; Hanzo, Lajos] Univ Southampton, Sch Elect & Comp Sci, Next Generat Wireless, Southampton SO17 1BJ, Hants, England. [Xu, Wei] Southeast Univ, Natl Mobile Commun Res Lab, Nanjing 211100, Jiangsu, Peoples R China. C3 University of Southampton; Southeast University - China
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第 102 条，共 104 条

文献标题: Spectral-Efficient Reconstructed LACO-OFDM Transmission For Dimming Compatible Visible Light Communications
作者: Li, Baolong;Xu, Wei;Feng, Simeng;Li, Zhengquan
文献类型: Article
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第 103 条，共 104 条
文献标题: Wideband MmWave Channel Estimation For Hybrid Massive MIMO With Low-Precision ADCs
作者: Wang, Yucheng;Xu, Wei;Zhang, Hua;You, Xiaohu
文献类型: Article
出版物名称:IEEE WIRELESS COMMUNICATIONS LETTERS **卷:**8 **期:**1 **页数:**285-288
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作者地址:[Wang, Yucheng; Xu, Wei; Zhang, Hua; You, Xiaohu] Southeast Univ, Natl Mobile Commun Res Lab, Nanjing 210096, Jiangsu, Peoples R China. [Wang, Yucheng; Xu, Wei] Xidian Univ, State Key Lab Integrated Serv Networks, Xian 710071, Shaanxi, Peoples R China. C3 Southeast University - China; Xidian University
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第 104 条，共 104 条
文献标题: Enabling Multi-Functional 5G And Beyond User Equipment: A Survey And Tutorial
作者: Huo, Yiming;Dong, Xiaodai;Xu, Wei;Yuen, Marvin
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出版物名称:IEEE ACCESS **卷:**7 **页数:**116975-117008 **DOI:**10.1109/ACCESS.2019.2936291
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作者地址:[Huo, Yiming; Dong, Xiaodai] Univ Victoria, Dept Elect & Comp Engn, Victoria, BC V8P 5C2, Canada. [Xu, Wei] Southeast Univ, Natl Mobile Commun Res Lab NCRL, Nanjing 210096, Jiangsu, Peoples R China. [Yuen, Marvin] Kingston Technol, Fountain Valley, CA 92708 USA. C3 University of Victoria; Southeast University - China
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附件五 引用清单
SCIE 检索结果

第 1 条，共 104 条

文献标题: Subarray-Cooperation-Based Multi-Resolution Codebook and Beam Alignment Design for mmWave Backhaul Links

作者: Zhang, RM (Zhang, Renmin);Zhang, H (Zhang, Hua);Xu, W (Xu, Wei);You, XH (You, Xiaohu)

该文献在 SCIE 他引次数：8 次

1-1.Digital compass for multi-user beam access in mmWave cellular networks
Authors:Aldalbahi, A (Aldalbahi, Adel);Siasi, N (Siasi, Nazli);Mazin, A (Mazin, Asim);Jasim, MA (Jasim, Mohammed A.)
Source:DIGITAL COMMUNICATIONS AND NETWORKS volume: 9 issue: 4 pages: 879-886.Published: AUG 2023

1-2.Spectral Efficiency of Precoded 5G-NR in Single and Multi-User Scenarios under Imperfect Channel Knowledge: A Comprehensive Guide for Implementation
Authors:Villalonga, DAU (Villalonga, David Alejandro Urquiza);OdetAlla, H (OdetAlla, Hatem);Garcia, MJFG (Garcia, M. Julia Fernandez-Getino);Flizikowski, A (Flizikowski, Adam)
Source:ELECTRONICS volume: 11 issue: 24Published: DEC 2022

1-3.All-Digital LoS MIMO With Low-Precision Analog-to-Digital Conversion
Authors:Sezer, AD (Sezer, Ahmet Dundar);Madhow, U (Madhow, Upamanyu)
Source:IEEE TRANSACTIONS ON WIRELESS COMMUNICATIONS volume: 21 issue: 7 pages: 5600-5613.Published: JUL 2022

1-4.BRNN-LSTM for Initial Access in Millimeter Wave Communications
Authors:Aldalbahi, A (Aldalbahi, Adel);Shahabi, F (Shahabi, Farzad);Jasim, M (Jasim, Mohammed)
Source:ELECTRONICS volume: 10 issue: 13Published: JUL 2021

1-5.Deep Learning for Primary Sector Prediction in FR2 New Radio Systems
Authors:Aldalbahi, A (Aldalbahi, Adel);Jasim, MA (Jasim, Mohammed A.);Shahabi, F (Shahabi, Farzad);Mazin, A (Mazin, Asim);Siasi, N (Siasi, Nazli);Oliveira, D (Oliveira, Diogo)
Source:IEEE ACCESS volume: 9 pages: 157522-157539.Published: 2021

1-6.Adaptive beam alignment method for millimeter -wave massive MIMO communication systems
Authors:Zhang, WJ (Zhang, Wenjie);Li, H (Li, Hui);Liu, PL (Liu, Penglu);Wei, SL (Wei, Shanlin);Cheng, W (Cheng, Wei);Wang, WG (Wang, Weiguang)
Source:PHYSICAL COMMUNICATION volume: 41Published: AUG 2020

1-7.An Improved Beam Training Scheme Under Hierarchical Codebook
Authors:Yu, HK (Yu, Hongkang);Guan, PX (Guan, Pengxin);Qu, WY (Qu, Wanyue);Zhao, YP (Zhao, Yuping)
Source:IEEE ACCESS volume: 8 pages: 53627-53635.Published: 2020

1-8.Hierarchical Multi-Beam Search Based Channel Estimation for Millimeter-Wave Massive MIMO Systems
Authors:Li, H (Li, Hui);Zhang, WJ (Zhang, Wenjie);Cheng, W (Cheng, Wei);Liang, R (Liang, Rui)
Source:IEEE ACCESS volume: 7 pages: 180684-180699.Published: 2019

第 2 条，共 104 条

文献标题: Rethinking Uplink Hybrid Processing: When Is Pure Analog Processing Suggested?

作者: Du, JB (Du, Jingbo);Xu, W (Xu, Wei);Sheng, B (Sheng, Bin);Zhao, CM (Zhao, Chunming)

该文献在 SCIE 他引次数：0 次

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文献标题:A Framework on Hybrid MIMO Transceiver Design Based on Matrix-Monotonic Optimization

作者: Xing, CW (Xing, Chengwen);Zhao, X (Zhao, Xin);Xu, W (Xu, Wei);Dong, XD (Dong,

Xiaodai);Li, GY (Li, Geoffrey Ye)
该文献在 SCIE 他引次数：16 次
3-1.Hybrid TH precoding with subarray connection for multi-user mmWave MIMO systems
Authors:Du, RY (Du, Ruiyan);Guan, ZQ (Guan, Zhiqing);Feng, T (Feng, Tian);Liu, FL (Liu, Fulai)
Source:TRANSACTIONS ON EMERGING TELECOMMUNICATIONS TECHNOLOGIES volume: 34 issue: 10Year:2023
3-2.A Novel Angle of Arrival Tracking Method in Large-Scale-Array Systems
Authors:Zheng, C (Zheng, Chen);Liu, DK (Liu, Dekang);Ding, XH (Ding, Xuhui);Bu, XY (Bu, Xiangyuan);Zhang, ZS (Zhang, Zhongshan)
Source:CHINA COMMUNICATIONS volume: 19 issue: 9 pages: 171-190.Published: SEP 2022
3-3.MmWave relay systems with robust hybrid transceiver designs under correlated channel estimation errors
Authors:Zhao, L (Zhao, Lei);Luo, Z (Luo, Zhen);Liu, HQ (Liu, Hongqing);Pu, XM (Pu, Xumin);Kuang, Q (Kuang, Quan)
Source:DIGITAL SIGNAL PROCESSING volume: 127Year:2022
3-4.Double Intelligent Reflecting Surface-Assisted Multi-User MIMO Mmwave Systems With Hybrid Precoding
Authors:Niu, HH (Niu, Hehao);Chu, Z (Chu, Zheng);Zhou, FH (Zhou, Fuhui);Pan, CH (Pan, Cunhua);Ng, DWK (Ng, Derrick Wing Kwan);Nguyen, HX (Nguyen, Huan X.)
Source:IEEE TRANSACTIONS ON VEHICULAR TECHNOLOGY volume: 71 issue: 2 pages: 1575-1587.Published: FEB 2022
3-5.Hybrid LMMSE Transceiver Optimization for Distributed IoT Sensing Networks With Different Levels of Synchronization
Authors:Liu, H (Liu, Heng);Wang, S (Wang, Shuai);Gong, SQ (Gong, Shiqi);Zhao, N (Zhao, Nan);An, JP (An, Jianping);Quek, TQS (Quek, Tony Q. S.)
Source:IEEE INTERNET OF THINGS JOURNAL volume: 8 issue: 19 pages: 14458-14470.Published: OCT 1 2021
3-6.Machine-Learning-Based Scenario Identification Using Channel Characteristics in Intelligent Vehicular Communications
Authors:Yang, M (Yang, Mi);Ai, B (Ai, Bo);He, RS (He, Ruisi);Shen, C (Shen, Chao);Wen, MW (Wen, Miaowen);Huang, C (Huang, Chen);Li, JZ (Li, Jianzhi);Ma, ZF (Ma, Zhangfeng);Chen, L (Chen, Liang);Li, X (Li, Xue);Zhong, ZD (Zhong, Zhangdui)
Source:IEEE TRANSACTIONS ON INTELLIGENT TRANSPORTATION SYSTEMS volume: 22 issue: 7 pages: 3961-3974.Published: JUL 2021
3-7.Energy-efficient design for mmWave-enabled NOMA-UAV networks
Authors:Pang, XW (Pang, Xiaowei);Tang, J (Tang, Jie);Zhao, N (Zhao, Nan);Zhang, XY (Zhang, Xiuyin);Qian, Y (Qian, Yi)
Source:SCIENCE CHINA-INFORMATION SCIENCES volume: 64 issue: 4Published: APR 2021
3-8.Joint Trajectory and Hybrid Beamforming Design for Multi Antenna UAV Enabled Network
Authors:Zhou, F (Zhou, Feng);Wang, RG (Wang, Rugang)
Source:IEEE ACCESS volume: 9 pages: 49131-49140.Published: 2021
3-9.Ultra-reliable MU-MIMO detector based on deep learning for 5G/B5G-enabled IoT
Authors:He, K (He, Ke);Wang, ZZ (Wang, Zizhi);Li, D (Li, Dong);Zhu, FS (Zhu, Fusheng);Fan, LS (Fan, Lisheng)
Source:PHYSICAL COMMUNICATION volume: 43Published: DEC 2020
3-10.Multi-antenna processing based cache-aided relaying networks for B5G communications
Authors:Chen, LM (Chen, Liming);Huang, W (Huang, Wei);Deng, D (Deng, Dan);Xia, JJ (Xia, Junjuan);Chen, BR (Chen, Baoren);Zhu, FS (Zhu, Fusheng)
Source:PHYSICAL COMMUNICATION volume: 42Published: OCT 2020
3-11.Interference suppression by exploiting wireless cache in relaying networks for B5G communications
Authors:Lu, BW (Lu, Bowen);Zhu, FS (Zhu, Fusheng);Xia, JJ (Xia, Junjuan);Li, XT (Li, Xutao);Zhou, W (Zhou, Wen);Fan, LS (Fan, Liseng)

Source:PHYSICAL COMMUNICATION volume: 42Published: OCT 2020
3-12.Synthesis-free directional modulation for retrodirective frequency diverse array
Authors:Ke, S (Ke, Sheng);An, JP (An, Jianping);Wang, S (Wang, Shuai)
Source:SCIENCE CHINA-INFORMATION SCIENCES volume: 63 issue: 10Published: SEP 16 2020
3-13.Two Timescale Robust Energy-Efficient Precoding for Dual-Polarized MIMO Systems
Authors:Yin, X (Yin, Xue);Gong, SQ (Gong, Shiqi);Wang, S (Wang, Shuai);Zhang, ZS (Zhang, Zhongshan)
Source:IEEE TRANSACTIONS ON COMMUNICATIONS volume: 68 issue: 9 pages: 5575-5589.Published: SEPT 2020
3-14.Hybrid TH Precoding and Combining With Sub-Connected Structure for mmWave Systems
Authors:Bai, XY (Bai, Xiaoyu);Liu, FL (Liu, Fulai);Du, RY (Du, Ruiyan);Xu, YX (Xu, Yixin);Sun, ZX (Sun, Zhenxing)
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3-15.Hybrid Transceivers Design for Large-Scale Antenna Arrays Using Majorization-Minimization Algorithms
Authors:Arora, A (Arora, Aakash);Tsinos, CG (Tsinos, Christos G.);Rao, BSMR (Rao, Bhavani Shankar Mysore Rama);Chatzinotas, S (Chatzinotas, Symeon);Ottersten, B (Ottersten, Bjorn)
Source:IEEE TRANSACTIONS ON SIGNAL PROCESSING volume: 68 pages: 701-714.Published: 2020
3-16.Multi-CAP Assisted Intelligent Mobile Edge Computing Networks for Internet of Things
Authors:Chen, LM (Chen, Liming);Kuang, XY (Kuang, Xiaoyun);Deng, D (Deng, Dan);Zhu, FS (Zhu, Fusheng);Xia, JN (Xia, Junjuan);Fan, LS (Fan, Liseng)
Source:IEEE ACCESS volume: 8 pages: 137235-137243.Published: 2020

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文献标题: Secure Massive MIMO Communication With Low-Resolution DACs
作者: Xu, JD (Xu, Jindan);Xu, W (Xu, Wei);Zhu, J (Zhu, Jun);Ng, DWK (Ng, Derrick Wing Kwan);Swindlehurst, AL (Swindlehurst, A. Lee)
该文献在 SCIE 他引次数：17 次
4-1.Secure Communication Guarantees for Diverse Extended-Reality Applications: A Unified Statistical Security Model
Authors:Xiao, YQ (Xiao, Yuquan);Du, QH (Du, Qinghe);Cheng, WC (Cheng, Wenchi);Lu, N (Lu, Nan)
Source:IEEE JOURNAL OF SELECTED TOPICS IN SIGNAL PROCESSING volume: 17 issue: 5 pages: 1007-1021.Published: SEP 2023
4-2.New look at secure performance of massive MIMO with low-resolution DACs
Authors:Le, AT (Le, Anh-Tu);Do, DT (Do, Dinh-Thuan);Dao, NN (Dao, Nhu-Ngoc);Nguyen, ND (Nguyen, Nhan Duc);Silva, A (Silva, Adao)
Source:ICT EXPRESS volume: 9 issue: 4 pages: 608-613.Published: AUG 2023
4-3.Physical Layer Security at a Point-to-Point MIMO System With 1-Bit DACs and ADCs
Authors:Loukil, MH (Loukil, Mohamed Habib);Castellanos, MR (Castellanos, Miguel R.);Bhuyan, A (Bhuyan, Arupjyoti);Heath, RW (Heath Jr, Robert W. W.)
Source:IEEE WIRELESS COMMUNICATIONS LETTERS volume: 12 issue: 8 pages: 1439-1443.Published: AUG 2023
4-4.Scalable Cell-Free Massive MIMO Systems With Finite Resolution ADCs/DACs Over Spatially Correlated Rician Fading Channels
Authors:Ma, XJ (Ma, Xiangjun);Lei, XF (Lei, Xianfu);Mathiopoulos, PT (Mathiopoulos, P. Takis);Yu, K (Yu, Kai);Tang, XH (Tang, Xiaohu)
Source:IEEE TRANSACTIONS ON VEHICULAR TECHNOLOGY volume: 72 issue: 6 pages: 7699-7716.Published: JUN 2023
4-5.Secrecy Performance Analysis of Mixed-ADC/DAC Cell-Free Massive MIMO in the Presence of Multiple Eavesdroppers

Authors:Wang, XY (Wang, Xiaoyu);Gao, YY (Gao, Yuanyuan);Sha, N (Sha, Nan);Guo, MX (Guo, Mingxi);Li, N (Li, Na)
Source:IEEE TRANSACTIONS ON GREEN COMMUNICATIONS AND NETWORKING volume: 7 issue: 2 pages: 759-771.Published: JUN 2023
4-6.On Secure Uplink Transmission in Hybrid RF-FSO Cooperative Satellite-Aerial-Terrestrial Networks
Authors:Ma, YY (Ma, Yuanyuan);Lv, TJ (Lv, Tiejun);Pan, GF (Pan, Gaofeng);Chen, YF (Chen, Yunfei);Alouini, MS (Alouini, Mohamed-Slim)
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4-7.Secure Transmission in Cell-Free Massive MIMO With Low-Resolution DACs Over Rician Fading Channels
Authors:Zhang, Y (Zhang, Yao);Xia, WC (Xia, Wenchao);Zheng, G (Zheng, Gan);Zhao, HT (Zhao, Haitao);Yang, LX (Yang, Longxiang);Zhu, HB (Zhu, Hongbo)
Source:IEEE TRANSACTIONS ON COMMUNICATIONS volume: 70 issue: 4 pages: 2606-2621.Published: APR 2022
4-8.Secrecy Capacity of a Gaussian Wiretap Channel With ADCs is Always Positive
Authors:Nam, SH (Nam, Seung-Hyun);Lee, SH (Lee, Si-Hyeon)
Source:IEEE TRANSACTIONS ON INFORMATION THEORY volume: 68 issue: 2 pages: 1186-1196.Published: FEB 2022
4-9.Analysis of Uplink Cell-Free Massive MIMO System With Mixed-ADC/DAC Receiver
Authors:Zhang, Y (Zhang, Yao);Cheng, YL (Cheng, Yulun);Zhou, M (Zhou, Meng);Yang, LX (Yang, Longxiang);Zhu, HB (Zhu, Hongbo)
Source:IEEE SYSTEMS JOURNAL volume: 15 issue: 4 pages: 5162-5173.Published: DEC 2021
4-10.Achievable Rate and Energy Efficiency Analysis of Multiuser Relay-Aided Massive MIMO Downlink
Authors:Ding, QF (Ding, Qingfeng);Wu, ZX (Wu, Zexiang);Gao, XP (Gao, Xinpeng);Xu, XS (Xu, Xuesong)
Source:IEEE SYSTEMS JOURNAL volume: 16 issue: 2 pages: 2776-2787.Year:2022
4-11.Quantized Massive MIMO Systems With Multicell Coordinated Beamforming and Power Control
Authors:Choi, J (Choi, Jinseok);Cho, YS (Cho, Yunseong);Evans, BL (Evans, Brian L.)
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4-12.On Pilot Spoofing Attack in Massive MIMO Systems: Detection and Countermeasure
Authors:Xu, WY (Xu, Weiyang);Yuan, C (Yuan, Chang);Xu, SB (Xu, Shengbo);Ngo, HQ (Ngo, Hien Quoc);Xiang, W (Xiang, Wei)
Source:IEEE TRANSACTIONS ON INFORMATION FORENSICS AND SECURITY volume: 16 pages: 1396-1409.Published: 2021
4-13.Exploiting Deep Learning in Limited-Fronthaul Cell-Free Massive MIMO Uplink
Authors:Bashar, M (Bashar, Manijeh);Akbari, A (Akbari, Ali);Cumanan, K (Cumanan, Kanapathippillai);Ngo, HQ (Ngo, Hien Quoc);Burr, AG (Burr, Alister G.);Xiao, P (Xiao, Pei);Debbah, M (Debbah, Merouane);Kittler, J (Kittler, Josef)
Source:IEEE JOURNAL ON SELECTED AREAS IN COMMUNICATIONS volume: 38 issue: 8 pages: 1678-1697.Published: AUG 2020
4-14.Performance Analysis of Full-Duplex Massive MIMO Systems With Low-Resolution ADCs/DACs Over Rician Fading Channels
Authors:Ding, QF (Ding, Qingfeng);Lian, YC (Lian, Yichong);Jing, YD (Jing, Yindi)
Source:IEEE TRANSACTIONS ON VEHICULAR TECHNOLOGY volume: 69 issue: 7 pages: 7389-7403.Published: JUL 2020
4-15.A survey on security issues of 5G NR: Perspective of artificial dust and artificial rain
Authors:Shafi, M (Shafi, Misbah);Jha, RK (Jha, Rakesh Kumar);Sabraj, M (Sabraj, Manish)
Source:JOURNAL OF NETWORK AND COMPUTER APPLICATIONS volume: 160Published: JUN 15 2020
4-16.Downlink Secrecy Rate of One-Bit Massive MIMO System With Active Eavesdropping
Authors:Teeti, MA (Teeti, M. A.)

Source:IEEE ACCESS volume: 8 pages: 37821-37842.Published: 2020
4-17.Secure Massive MIMO Downlink With Low-Resolution ADCs/DACs in the Presence of Active Eavesdropping
Authors:Xu, Q (Xu, Qian);Ren, PY (Ren, Pinyi)
Source:IEEE ACCESS volume: 8 pages: 140981-140997.Published: 2020

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文献标题:MIMO Channel Information Feedback Using Deep Recurrent Network
作者: Lu, C (Lu, Chao);Xu, W (Xu, Wei);Shen, H (Shen, Hong);Zhu, J (Zhu, Jun);Wang, KZ (Wang, Kezhi)
该文献在 SCIE 他引次数：57 次
5-1.Deep Decoder CsiNet for FDD Massive MIMO System
Authors:Chakma, A (Chakma, Arbil);Alam, SS (Alam, Syed Samiul);Rahman, MH (Rahman, Md Habibur);Jang, YM (Jang, Yeong Min)
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作者: Shen, H (Shen, Hong);He, ZY (He, Zhenyao);Xu, W (Xu, Wei);Gong, SL (Gong, Shulei);Zhao, CM (Zhao, Chunming)
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作者: Shen, H (Shen, Hong);Xu, W (Xu, Wei);Zhao, KL (Zhao, Kanglian);Bai, F (Bai, Fan);Zhao, CM (Zhao, Chunming)

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Authors:Muñoz, O (Munoz, Olga);Pascual-Iserte, A (Pascual-Iserte, Antonio);San Arranz, G (San Arranz, Guillermo)
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Authors:Naser, S (Naser, Shimaa);Bariah, L (Bariah, Lina);Jaafar, W (Jaafar, Wael);Muhaidat, S (Muhaidat, Sami);Al-Qutayri, M (Al-Qutayri, Mahmoud);Uysal, M (Uysal, Murat);Sofotasios, PC (Sofotasios, Paschalis C.)
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作者: Xu, JD (Xu, Jindan);Xu, W (Xu, Wei);Gong, FK (Gong, Fengkui);Zhang, H (Zhang, Hua);You, XH (You, Xiaohu)

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Authors:Ahiadormey, RK (Ahiadormey, Roger Kwao);Choi, K (Choi, Kwonhue)
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Authors:Ding, QF (Ding, Qingfeng);Shi, H (Shi, Hui);Lian, YC (Lian, Yichong)
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文献标题: Performance Analysis of Multi-Cell Millimeter-Wave Massive MIMO Networks With Low-Precision ADCs

作者: Xu, JD (Xu, Jindan);Xu, W (Xu, Wei);Zhang, H (Zhang, Hua);Li, GY (Li, Geoffrey Ye);You, XH (You, Xiaohu)

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作者: Shen, H (Shen, Hong);Xu, W (Xu, Wei);Gong, SL (Gong, Shulei);He, ZY (He, Zhenyao);Zhao, CM (Zhao, Chunming)

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Authors:Yu, XH (Yu, Xianghao);Xu, DF (Xu, Dongfang);Sun, Y (Sun, Ying);Ng, DWK (Ng, Derrick Wing Kwan);Schober, R (Schober, Robert)
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Authors:Guo, HY (Guo, Huayan);Liang, YC (Liang, Ying-Chang);Chen, J (Chen, Jie);Larsson, EG (Larsson, Erik G.)
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Authors:Hemanth, A (Hemanth, Atluri);Umamaheswari, K (Umamaheswari, Kaveti);Pogaku, AC (Pogaku, Arjun Chakravarthi);Do, DT (Dinh-Thuan Do);Lee, BM (Lee, Byung Moo)
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文献标题: Statistically Robust Beamforming Optimization for Multi-Antenna Full-Duplex DF Relaying
作者: Shen, H (Shen, Hong);Xu, W (Xu, Wei);Gong, SL (Gong, Shulei);He, ZY (He, Zhenyao);Zhao, CM (Zhao, Chunming)
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Authors:Jayasinghe, P (Jayasinghe, Praneeth);Tölli, A (Tolli, Antti);Kaleva, J (Kaleva, Jarkko);Latva-Aho, M (Latva-Aho, Matti)
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文献标题: Energy Efficient Joint Power Optimization for Full-Duplex Relaying
作者: He, ZY (He, Zhenyao);Shen, H (Shen, Hong);Xu, W (Xu, Wei);Zhao, CM (Zhao, Chunming)
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作者: Dong, PH (Dong, Peihao);Zhang, H (Zhang, Hua);Xu, W (Xu, Wei);Li, GY (Li, Geoffrey Ye)
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Authors:Nasir, AA (Nasir, Ali Arshad);Tuan, HD (Tuan, Hoang Duong);Duong, TQ (Duong, Trung Q.);Hanzo, L (Hanzo, Lajos)
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作者: Shen, H (Shen, Hong);Ding, T (Ding, Tian);Xu, W (Xu, Wei);Zhao, CM (Zhao, Chunming)
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Authors:Guan, PX (Guan, Pengxin);Wang, YR (Wang, Yiru);Yu, HK (Yu, Hongkang);Zhao, YP (Zhao, Yuping)
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Authors:Peng, ZJ (Peng, Zhangjie);Zhang, ZB (Zhang, Zhibo);Kong, L (Kong, Lei);Pan, CH (Pan, Cunhua);Li, L (Li, Li);Wang, JZ (Wang, Jiangzhou)
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Authors:Dai, JX (Dai, Jianxin);Zhu, F (Zhu, Feng);Pan, CH (Pan, Cunhua);Wang, JZ (Wang, Jiangzhou)
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Authors:Dong, RE (Dong, Rongen);Teng, Y (Teng, Yin);Sun, ZW (Sun, Zhongwen);Zou, J (Zou, Jun);Huang, MX (Huang, Mengxing);Li, J (Li, Jun);Shu, F (Shu, Feng);Wang, JZ (Wang, Jiangzhou)
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Authors:Faisal, A (Faisal, Alice);Al-Nahhal, I (Al-Nahhal, Ibrahim);Dobre, OA (Dobre, Octavia A.);Ngatched, TMN (Ngatched, Telex M. N.)
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Authors:Liu, YZ (Liu, Yanzhen);Hu, QY (Hu, Qiyu);Cai, YL (Cai, Yunlong);Yu, GD (Yu, Guanding);Li, GY (Li, Geoffrey Ye)
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Authors:Deshpande, NV (Deshpande, Nitish Vikas);Dey, S (Dey, Sauradeep);Amudala, DN (Amudala, Dheeraj Naidu);Budhiraja, R (Budhiraja, Rohit)
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Authors:Cai, YL (Cai, Yunlong);Zhao, MM (Zhao, Ming-Min);Xu, KD (Xu, Kaidi);Zhang, R (Zhang, Rui)
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Authors:Mondal, A (Mondal, Atiquzzaman);Al Junaedi, AM (Al Junaedi, Anas Machfudy);Singh, K (Singh, Keshav);Biswas, S (Biswas, Sudip)
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Authors:Sánchez, JDV (Vega Sanchez, Jose David);Urquiza-Aguiar, L (Urquiza-Aguiar, Luis);Paredes, MCP (Paredes Paredes, Martha Cecilia);López-Martínez, FJ (Javier Lopez-Martinez, F.)
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文献标题: Multicell Edge Coverage Enhancement Using Mobile UAV-Relay
作者: Ji, YK (Ji, Yukuan);Yang, ZH (Yang, Zhaohui);Shen, H (Shen, Hong);Xu, W (Xu,

Wei);Wang, KZ (Wang, Kezhi);Dong, XD (Dong, Xiaodai)
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Authors:Tang, Q (Tang, Qiang);Qu, XY (Qu, Xinyu);Wang, J (Wang, Jin);He, SM (He, Shiming)
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15-2.Efficient Resource Allocation in Multi-UAV Assisted Vehicular Networks With Security Constraint and Attention Mechanism
Authors:Wang, YH (Wang, Yuhang);He, Y (He, Ying);Yu, FR (Yu, F. Richard);Lin, QZ (Lin, Qiuzhen);Leung, VCM (Leung, Victor C. M.)
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Authors:Wu, ZZ (Wu, Zhaozhou);Zhang, XQ (Zhang, Xingqi)
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15-5.Multiple UAVs Trajectory Optimization in Multicell Networks With Adjustable Overlapping Coverage
Authors:Lee, J (Lee, Jongyul);Friderikos, V (Friderikos, Vasilis)
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Authors:He, XQ (He, Xiaoqiang);Chen, QB (Chen, Qianbin);Tang, L (Tang, Lun);Wang, WL (Wang, Weili);Liu, T (Liu, Tong)
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Authors:Cuong, NV (Nguyen Van Cuong);Hong, YWP (Hong, Y-W Peter);Sheu, JP (Sheu, Jang-Ping)
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作者: Ren, H (Ren, Hong);Pan, CH (Pan, Cunhua);Wang, KZ (Wang, Kezhi);Xu, W (Xu, Wei);Elkashlan, M (Elkashlan, Maged);Nallanathan, A (Nallanathan, Arumugam)

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作者: Pan, CH (Pan, Cunhua);Ren, H (Ren, Hong);Wang, KZ (Wang, Kezhi);Xu, W (Xu, Wei);Elkashlan, M (Elkashlan, Maged);Nallanathan, A (Nallanathan, Arumugam);Hanzo, L (Hanzo, Lajos)

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Authors:Ahmed, M (Ahmed, Manzoor);Alshahrani, HM (Alshahrani, Haya Mesfer);Alruwais, N (Alruwais, Nuha);Asiri, MM (Asiri, Mashael M.);Al Duhayyim, M (Al Duhayyim, Mesfer);Khan, WU (Khan, Wali Ullah);Khurshaid, T (Khurshaid, Tahir);Nauman, A (Nauman, Ali)
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Authors:Ao, SY (Ao, Shaoyou);Niu, Y (Niu, Yong);Han, Z (Han, Zhu);Ai, B (Ai, Bo);Zhong, ZD (Zhong, Zhangdui);Wang, N (Wang, Ning);Qiao, YY (Qiao, Yuanyuan)
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Authors:Hibi, R (Hibi, Ryuhei);Kawamoto, Y (Kawamoto, Yuichi);Kato, N (Kato, Nei)
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Authors:Papazafeiropoulos, A (Papazafeiropoulos, Anastasios);Elbir, AM (Elbir, Ahmet M.);Kourtessis, P (Kourtessis, Pandelis);Krikidis, I (Krikidis, Ioannis);Chatzinotas, S (Chatzinotas, Symeon)
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Authors:Kumaravelu, VB (Kumaravelu, Vinoth Babu);Selvaprabhu, P (Selvaprabhu, Poongundran);Han, DS (Han, Dong Seog);Sarker, MAL (Sarker, Md. Abdul Latif);Sivabalan, VPG (Sivabalan, Velmurugan Periyakarupan Gurusamy);Jayaraman, TS (Jayaraman, Thiruvengadam Sundarrajan);Murugadass, A (Murugadass, Arthi);Evangeline, CS (Evangeline, C. Suganthi)
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Authors:Du, WN (Du, Wannian);Chu, Z (Chu, Zheng);Chen, GJ (Chen, Gaojie);Xiao, P (Xiao, Pei);Xiao, Y (Xiao, Yue);Wu, XB (Wu, Xiaobei);Hao, WM (Hao, Wanming)
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Authors:Le, HA (Le, Ha An);Van Chien, T (Van Chien, Trinh);Nguyen, V (Nguyen, Van Duc);Choi, W (Choi, Wan)

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Authors:Nicolaides, A (Nicolaides, Andreas);Psomas, C (Psomas, Constantinos);Kraidy, GM (Kraidy, Ghassan M.);Yang, S (Yang, Sheng);Krikidis, I (Krikidis, Ioannis)
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Authors:Subhash, A (Subhash, Athira);Kammoun, A (Kammoun, Abla);Elzanaty, A (Elzanaty, Ahmed);Kalyani, S (Kalyani, Sheetal);Al-Badarneh, YH (Al-Badarneh, Yazan H.);Alouini, MS (Alouini, Mohamed-Slim)
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Authors:Chu, Z (Chu, Zheng);Xiao, P (Xiao, Pei);Mi, D (Mi, De);Hao, WM (Hao, Wanming);Xiao, Y (Xiao, Yue);Yang, LL (Yang, Lie-Liang)

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Authors:Li, YD (Li, Yuedong);Wang, F (Wang, Fei);Zhang, X (Zhang, Xi);Guo, ST (Guo, Songtao)
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Authors:Wang, YZ (Wang, Yingze);Sun, MY (Sun, Mengying);Cui, QM (Cui, Qimei);Chen, KC (Chen, Kwang-Cheng);Liao, YX (Liao, Yaxin)
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Authors:Mo, XH (Mo, Xiaohao);Gui, L (Gui, Lin);Ying, K (Ying, Kai);Sang, XC (Sang, Xichao);Diao, XQ (Diao, Xiaqing)
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Authors:Cao, YR (Cao, Yurui);Xu, S (Xu, Sai);Liu, JJ (Liu, Jiajia);Kato, N (Kato, Nei)
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Authors:Cao, XY (Cao, Xueyan);Hu, XL (Hu, Xiaoling);Peng, MG (Peng, Mugen)
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Authors:An, DX (An, Dongxu);Hu, JF (Hu, Jinfeng);Zhong, K (Zhong, Kai);Cong, Y (Cong, Yang)
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Authors:Huo, YM (Huo, Yiming);Dong, XD (Dong, Xiaodai);Ferdinand, N (Ferdinand, Nuwan)
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Authors:Li, RW (Li, Renwang);Sun, S (Sun, Shu);Chen, YH (Chen, Yuhang);Han, C (Han, Chong);Tao, MX (Tao, Meixia)
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Authors:Tian, Z (Tian, Zhong);Chen, ZC (Chen, Zhengchuan);Wang, M (Wang, Min);Jia, YJ (Jia, Yunjian);Wen, WL (Wen, Wanli);Jin, S (Jin, Shi)
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Authors:Niu, HH (Niu, Hehao);Lin, Z (Lin, Zhi);Chu, Z (Chu, Zheng);Zhu, ZY (Zhu, Zhengyu);Xiao, P (Xiao, Pei);Nguyen, HX (Nguyen, Huan X. X.);Lee, IKY (Lee, Inkyu);Al-Dhahir, N (Al-Dhahir, Naofal)
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作者: Zhang, C (Zhang, Chuan);Yang, C (Yang, Chao);Pang, X (Pang, Xu);Song, WQ (Song,

Wenqing);Xu, W (Xu, Wei);Zhang, SQ (Zhang, Shunqing);Zhang, ZC (Zhang, Zaichen);You, XH (You, Xiaohu)

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文献标题: Beamforming Optimization for IRS-Aided Communications With Transceiver Hardware Impairments

作者: Shen, H (Shen, Hong);Xu, W (Xu, Wei);Gong, SL (Gong, Shulei);Zhao, CM (Zhao, Chunming);Ng, DWK (Ng, Derrick Wing Kwan)

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Authors:Ma, WJ (Ma, Wenjie);Zhuo, LC (Zhuo, Liuchang);Li, LC (Li, Luchu);Liu, YH (Liu, Yuhao);Ren, H (Ren, Hong)
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Authors:Deshpande, NV (Deshpande, Nitish Vikas);Dey, S (Dey, Sauradeep);Amudala, DN (Amudala, Dheeraj Naidu);Budhiraja, R (Budhiraja, Rohit)
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Authors:Ghaseminajm, F (Ghaseminajm, Fariba);Alsamdi, M (Alsamdi, Malek);Ikki, SS (Ikki, Salama S.)
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Authors:Papazafeiropoulos, A (Papazafeiropoulos, Anastasios);Pan, CH (Pan, Cunhua);Kourtessis, P (Kourtessis, Pandelis);Chatzinotas, S (Chatzinotas, Symeon);Senior, JM (Senior, John M.)
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Authors:Liang, YC (Liang, Ying-Chang);Chen, J (Chen, Jie);Long, RZ (Long, Ruizhe);He, ZQ (He, Zhen-Qing);Lin, XQ (Lin, Xianqi);Huang, CL (Huang, Chenlu);Liu, SL (Liu, Shilin);Shen, XS (Shen, Xuemin (Sherman));Di Renzo, M (Di Renzo, Marco)
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作者: Xu, JD (Xu, Jindan);Wang, YC (Wang, Yucheng);Xu, W (Xu, Wei);Jin, S (Jin, Shi);Shen, H (Shen, Hong);You, XH (You, Xiaohu)
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Authors:Tang, SP (Tang, Shunpu);He, K (He, Ke);Chen, LY (Chen, Lunyuan);Fan, LS (Fan, Lisheng);Lei, XF (Lei, Xianfu);Hu, RQ (Hu, Rose Qingyang)
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Authors:Li, ZN (Li, Zhannan);Chen, T (Chen, Tao);Hu, XJ (Hu, Xuejing)
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Authors:Wang, HY (Wang, Hongyan);Ishizuka, Y (Ishizuka, Yoichi);Fujimoto, T (Fujimoto, Takafumi);Tanaka, T (Tanaka, Toshiyuki);Li, ZQ (Li, Zhengquan);Xing, S (Xing, Song)
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作者: Zhao, YQ (Zhao, Yaqiong);Xu, W (Xu, Wei);Xu, JD (Xu, Jindan);Jin, S (Jin, Shi);Wang, KZ (Wang, Kezhi);Alouini, MS (Alouini, Mohamed-Slim)
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Authors:Li, JZ (Li, Jiazhe);Wu, W (Wu, Wei);Dong, H (Dong, Heng);Li, ZM (Li, Zhuoming)
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Authors:Yan, LF (Yan, Longfei);Han, C (Han, Chong);Yang, N (Yang, Nan);Yuan, JH (Yuan, Jinhong)
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Authors:Qi, PH (Qi, Peihan);Zhou, XY (Zhou, Xiaoyu);Ding, YL (Ding, Yuanlei);Zhang, ZY (Zhang, Zhengyu);Zheng, SL (Zheng, Shilian);Li, Z (Li, Zan)
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Authors:Wang, SG (Wang, Shiguo);Li, ZT (Li, Zhetao);He, MY (He, Mingyue);Jiang, T (Jiang, Tao);Ruby, R (Ruby, Rukhsana);Ji, H (Ji, Hong);Leung, VCM (Leung, Victor C. M.)
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Authors:Yan, LF (Yan, Longfei);Han, C (Han, Chong);Yuan, JH (Yuan, Jinhong)
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Authors:Liu, Y (Liu, Yang);Zhang, QT (Zhang, Qiutong);He, X (He, Xin);Lei, XM (Lei, Xuemei);Zhang, YH (Zhang, Yinghui);Qiu, TS (Qiu, Tianshuang)
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22-8.Deep Learning-Based Joint CSI Feedback and Hybrid Precoding in FDD mmWave Massive MIMO Systems
Authors:Sun, Q (Sun, Qiang);Zhao, H (Zhao, Huan);Wang, J (Wang, Jue);Chen, W (Chen, Wei)
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Authors:Wang, SG (Wang, Shiguo);He, MY (He, Mingyue);Zhang, YJ (Zhang, Yongjian);Ruby, R (Ruby, Rukhsana)
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文献标题: Bit-Level Optimized Neural Network for Multi-Antenna Channel Quantization
作者: Lu, C (Lu, Chao);Xu, W (Xu, Wei);Jin, S (Jin, Shi);Wang, KZ (Wang, Kezhi)
该文献在 SCIE 他引次数：19 次
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Authors:Wang, Y (Wang, Yang);Gao, Z (Gao, Zhen);Zheng, DZ (Zheng, Dezhi);Chen, S (Chen, Sheng);Gunduz, D (Gunduz, Deniz);Poor, HV (Poor, H. Vincent)
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Authors:Chen, ZR (Chen, Zirui);Zhang, ZY (Zhang, Zhaoyang);Xiao, ZR (Xiao, Zhuoran);Yang, ZH (Yang, Zhaohui);Wong, KK (Wong, Kai-Kit)
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Authors:Pan, F (Pan, Fei);Zhao, XY (Zhao, Xiaoyu);Zhang, BD (Zhang, Boda);Xiang, PJ (Xiang, Pengjun);Hu, MD (Hu, Mengdie);Gao, XS (Gao, Xuesong)
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23-4.Deep Joint Source-Channel Coding for CSI Feedback: An End-to-End Approach
Authors:Xu, JL (Xu, Jialong);Ai, B (Ai, Bo);Wang, N (Wang, Ning);Chen, W (Chen, Wei)
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Authors:Fan, JC (Fan, Jiancun);Liang, PZ (Liang, Peizhe);Jiao, ZH (Jiao, Zihan);Han, XD (Han, Xiaodong)

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Authors:Lu, ZL (Lu, Zhilin);Zhang, XD (Zhang, Xudong);He, HY (He, Hongyi);Wang, JT (Wang, Jintao);Song, J (Song, Jian)
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Authors:Fan, GH (Fan, Guanghui);Sun, JL (Sun, Jinlong);Gui, G (Gui, Guan);Gacanin, H (Gacanin, Haris);Adebisi, B (Adebisi, Bamidele);Ohtsuki, T (Ohtsuki, Tomoaki)
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Authors:Cui, YD (Cui, Yaodong);Guo, AH (Guo, Aihuang);Song, CL (Song, Chunlin)
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Authors:Ji, SJ (Ji, Sijie);Li, M (Li, Mo)
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Authors:Kong, K (Kong, Kyeongbo);Song, WJ (Song, Woo-Jin);Min, M (Min, Moonsik)
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Authors:Wang, ZZ (Wang, Zizhi);Zhou, WQ (Zhou, Wenqi);Chen, LY (Chen, Lunyuan);Zhou, FS (Zhou, Fasheng);Zhu, FS (Zhu, Fusheng);Fan, LS (Fan, Liseng)
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Authors:Mashhadi, MB (Mashhadi, Mahdi Boloursaz);Yang, QQ (Yang, Qianqian);Gunduz, D (Gunduz, Deniz)
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Authors:Dong, PH (Dong, Peihao);Zhang, H (Zhang, Hua);Li, GY (Li, Geoffrey Ye)
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Authors:Guo, YH (Guo, Yinghao);Zhao, ZC (Zhao, Zichao);Zhao, R (Zhao, Rui);Lai, SW (Lai, Shiwei);Dan, Z (Dan, Zou);Xia, JJ (Xia, Junjuan);Fan, LS (Fan, Liseng)
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Authors:He, K (He, Ke);Wang, ZZ (Wang, Zizhi);Huang, W (Huang, Wei);Deng, D (Deng, Dan);Xia, JJ (Xia, Junjuan);Fan, LS (Fan, Liseng)
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Authors:Lai, SW (Lai, Shiwei);Xia, JJ (Xia, Junjuan);Zou, D (Zou, Dan);Fan, LS (Fan, Liseng)
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Authors:Qing, CJ (Qing, Chaojin);Cai, B (Cai, Bin);Yang, QY (Yang, Qingyao);Wang, JF (Wang, Jiafan);Huang, C (Huang, Chuan)
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作者: He, MX (He, Muxin);Xu, W (Xu, Wei);Shen, H (Shen, Hong);Pan, CH (Pan, Cunhua);Zhao, CM (Zhao, Chunming);Xie, G (Xie, Guo)
该文献在 SCIE 他引次数：0 次

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文献标题: Robust Key Generation With Hardware Mismatch for Secure MIMO Communications
作者: Li, GY (Li, Guyue);Xu, YH (Xu, Yinghao);Xu, W (Xu, Wei);Jorswieck, E (Jorswieck, Eduard);Hu, AQ (Hu, Aiqun)
该文献在 SCIE 他引次数：3 次
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Authors:Wang, SY (Wang, Shaoyu);Huang, KZ (Huang, Kaizhi);Ma, KM (Ma, Keming);Xu, XM (Xu, Xiaoming);Hu, XY (Hu, Xiaoyan)
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Authors:Chen, DJ (Chen, Dajiang);Jiang, SQ (Jiang, Shaoquan);Zhang, N (Zhang, Ning);Liu, L (Liu, Lei);Choo, KKR (Choo, Kim-Kwang Raymond)
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Authors:Maksud, A (Maksud, Ahmed);Hua, YB (Hua, Yingbo)
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文献标题: Analysis and Optimization for RIS-Aided Multi-Pair Communications Relying on Statistical CSI
作者: Peng, ZJ (Peng, Zhangjie);Li, TS (Li, Tianshu);Pan, CH (Pan, Cunhua);Ren, H (Ren, Hong);Xu, W (Xu, Wei);Di Renzo, M (Di Renzo, Marco)
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Authors:Liang, HB (Liang, Huibin);Liu, C (Liu, Chen);Song, YC (Song, Yunchao);Gao, TB (Gao, Tianbao);Zou, YL (Zou, Yulong)
Source:EURASIP JOURNAL ON ADVANCES IN SIGNAL PROCESSING volume: 2024 issue: 1Published: JAN 2 2024
26-2.Statistically Optimal Beamforming and Ergodic Capacity for RIS-Aided MISO Systems

Authors:Kota, KK (Kota, Kali Krishna);Manasa, MSS (Manasa, M. S. S.);Mankar, PD (Mankar, Praful D.);Dhillon, HS (Dhillon, Harpreet S.)
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Authors:Zeng, M (Zeng, Ming);Ning, XR (Ning, Xiangrui);Wang, WX (Wang, Wenxin);Wu, QQ (Wu, Qingqing);Fei, ZS (Fei, Zesong)
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26-4.Robust Beamforming for IRS-Aided Multi-Cell mmWave Communication Systems
Authors:Song, YX (Song, Yaxin);Xu, SY (Xu, Shaoyi)
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26-5.Energy Constrained Sum-Rate Maximization in IRS-Assisted UAV Networks With Imperfect Channel Information
Authors:Jangsher, S (Jangsher, Sobia);Al-Jarrah, M (Al-Jarrah, Mohammad);Al-Dweik, A (Al-Dweik, Arafat);Alsusa, E (Alsusa, Emad);Kong, PY (Kong, Peng-Yong)
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Authors:An, DX (An, Dongxu);Hu, JF (Hu, Jinfeng);Zhong, K (Zhong, Kai);Cong, Y (Cong, Yang)
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Authors:Ibrahim, L (Ibrahim, Laith);Mahmud, MN (Mahmud, Mohd Nazri);Salleh, MFM (Salleh, Mohd Fadzli Mohd);Al-Rimawi, A (Al-Rimawi, Ashraf)
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26-8.Distributed Intelligent Reflecting Surfaces-Aided Communication System: Analysis and Design
Authors:Peng, XY (Peng, Xingyu);Hu, XL (Hu, Xiaoling);Zhong, CJ (Zhong, Caijun)
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Authors:Papazafeiropoulos, A (Papazafeiropoulos, Anastasios);Kourtessis, P (Kourtessis, Pandelis);Ntontin, K (Ntontin, Konstantinos);Chatzinotas, S (Chatzinotas, Symeon)
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Authors:Yu, ZX (Yu, Zhexuan);Han, Y (Han, Yu);Matthaiou, M (Matthaiou, Michail);Li, X (Li, Xiao);Jin, S (Jin, Shi)
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Authors:Kudumala, SR (Kudumala, Sreenivasulu Reddy);Dubey, AK (Dubey, Ashutosh Kumar);Gupta, P (Gupta, Priya);Gupta, S (Gupta, Saakshi);Sharma, E (Sharma, Ekant)
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Authors:Nasser, A (Nasser, Abbass);Hassan, HA (Hassan, Hussein Al Haj);Mansour, A (Mansour, Ali);Yao, KC (Yao, Koffi-Clement);Nuaymi, L (Nuaymi, Loutfi)
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26-13.Achievable Rate Analysis of Two-Hop Interference Channel With Coordinated IRS Relay
Authors:Nguyen, TV (The Vi Nguyen);Truong, TP (Thanh Phung Truong);Nguyen, TMT (Thi My Tuyen Nguyen);Noh, W (Noh, Wonjong);Cho, S (Cho, Sungrae)
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26-14.Spatially-Correlated IRS-Aided Multiuser FD mMIMO Systems: Analysis and Optimization
Authors:Deshpande, NV (Deshpande, Nitish Vikas);Dey, S (Dey, Sauradeep);Amudala, DN (Amudala, Dheeraj Naidu);Budhiraja, R (Budhiraja, Rohit)
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26-15.A State-of-the-Art Survey on Reconfigurable Intelligent Surface-Assisted Non-Orthogonal Multiple Access Networks
Authors:Ding, ZG (Ding, Zhiguo);Lv, L (Lv, Lu);Fang, F (Fang, Fang);Dobre, OA (Dobre, Octavia A.);Karagiannidis, GK (Karagiannidis, George K.);Al-Dhahir, N (Al-Dhahir, Naofal);Schober, R (Schober, Robert);Poor, HV (Poor, H. Vincent)
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Authors:Huang, PQ (Huang, Pei-Qiu);Wang, Y (Wang, Yong);Wang, KZ (Wang, Kezhi);Zhang, QF (Zhang, Qingfu)
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26-17.Intelligent Reflecting Surfaces Beamforming Optimization with Statistical Channel Knowledge
Authors:Souto, VDP (Souto, Victoria Dala Pegorara);Souza, RD (Souza, Richard Demo);Uchôa, BF (Uchoa-Filho, Bartolomeu F.);Li, YH (Li, Yonghui)
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Authors:Shafique, T (Shafique, Taniya);Tabassum, H (Tabassum, Hina);Hossain, E (Hossain, Ekram)
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Authors:Zheng, BX (Zheng, Beixiong);You, CS (You, Changsheng);Mei, WD (Mei, Weidong);Zhang, R (Zhang, Rui)
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Authors:Zheng, HX (Zheng, Hongxia);Zhang, CY (Zhang, Chiya);Yang, YT (Yang, Yatao);Li, XQ (Li, Xingquan);He, CL (He, Chunlong)
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26-21.Intelligent Reflecting Surface (IRS)-Aided Covert Wireless Communications With Delay Constraint
Authors:Zhou, XB (Zhou, Xiaobo);Yan, SH (Yan, Shihao);Wu, QQ (Wu, Qingqing);Shu, F (Shu, Feng);Ng, DWK (Ng, Derrick Wing Kwan)
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Authors:Jiang, M (Jiang, Miao);Li, YQ (Li, Yiqing);Zhang, GC (Zhang, Guangchi);Cui, M (Cui, Miao)
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Authors:Liu, YZ (Liu, Yanzhen);Hu, QY (Hu, Qiyu);Cai, YL (Cai, Yunlong);Juntti, M (Juntti, Markku)
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Authors:Sultan, Q (Sultan, Qasim);Kim, YJ (Kim, Yeong-Jun);Khan, MS (Khan, Mohammed-Saquib);Cho, YS (Cho, Yong-Soo)
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Authors:Liu, X (Liu, Xiang)
Source:IEEE ACCESS volume: 9 pages: 116369-116375.Published: 2021

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文献标题: Cooperative Multi-RIS Communications for Wideband mmWave MISO-OFDM Systems
作者: He, MX (He, Muxin);Xu, W (Xu, Wei);Shen, H (Shen, Hong);Xie, G (Xie, Guo);Zhao, CM (Zhao, Chunming);Di Renzo, M (Di Renzo, Marco)
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Authors:Shen, LH (Shen, Li-Hsiang);Feng, KT (Feng, Kai-Ten);Hanzo, L (Hanzo, Lajos)
Source:ACM COMPUTING SURVEYS volume: 55 issue: 11Published: NOV 2023
27-2.Two-Timescale-Based Beam Training for RIS-Aided Millimeter-Wave Multi-User MISO Systems
Authors:Huang, H (Huang, Huan);Zhang, CF (Zhang, Chongfu);Zhang, Y (Zhang, Ying);Ning, BY (Ning, Boyu);Gao, H (Gao, Hao);Fu, SN (Fu, Songnian);Qiu, K (Qiu, Kun);Han, Z (Han, Zhu)
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Authors:Chen, Z (Chen, Zhen);Tang, J (Tang, Jie);Wen, MW (Wen, Miaowen);Li, Z (Li, Zan);Yang, J (Yang, Jun);Zhang, XY (Zhang, Xiu Yin);Wong, KK (Wong, Kai-Kit)
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27-4.Weighted Sum-Rate Maximization in Multi-IRS-Aided Multi-Cell mmWave Communication Systems for Suppressing ICI
Authors:Song, YX (Song, Yaxin);Xu, SY (Xu, Shaoyi);Sun, GQ (Sun, Guiqi);Ai, B (Ai, Bo)
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Authors:Jiang, RK (Jiang, Rongkun);Fei, ZS (Fei, Zesong);Huang, SH (Huang, Shihan);Wang, XY (Wang, Xinyi);Wu, QQ (Wu, Qingqing);Ren, SW (Ren, Shiwei)
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Authors:Bhowal, A (Bhowal, Anirban);Aïssa, S (Aissa, Sonia)
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27-7.A survey on reconfigurable intelligent surfaces: Wireless communication perspective
Authors:Hassouna, S (Hassouna, Saber);Jamshed, MA (Jamshed, Muhammad Ali);Rains, J (Rains, James);Kazim, JUR (Kazim, Jalil ur Rehman);Rehman, MU (Rehman, Masood

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Authors:Li, YB (Li, Yabo);Zhang, HJ (Zhang, Haijun);Long, KP (Long, Keping);Nallanathan, A (Nallanathan, Arumugam)
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Authors:Yang, F (Yang, Fan);Wang, JB (Wang, Jun-Bo);Zhang, H (Zhang, Hua);Lin, M (Lin, Min);Cheng, JL (Cheng, Julian)
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文献标题: Low-Cost Passive Beamforming for RIS-Aided Wideband OFDM Systems
作者: He, ZY (He, Zhenyao);Shen, H (Shen, Hong);Xu, W (Xu, Wei);Zhao, CM (Zhao, Chunming)
该文献在 SCIE 他引次数：5 次
28-1.RIS-Aided MIMO Systems With Hardware Impairments: Robust Beamforming Design and Analysis
Authors:Wang, JT (Wang, Jintao);Gong, SQ (Gong, Shiqi);Wu, QQ (Wu, Qingqing);Ma, SD (Ma, Shaodan)
Source:IEEE TRANSACTIONS ON WIRELESS COMMUNICATIONS volume: 22 issue: 10 pages: 6914-6929.Published: OCT 2023
28-2.Ergodic Achievable Rate Maximization of RIS-Assisted Millimeter-Wave MIMO-OFDM Communication Systems
Authors:Li, RW (Li, Renwang);Sun, S (Sun, Shu);Tao, MX (Tao, Meixia)
Source:IEEE TRANSACTIONS ON WIRELESS COMMUNICATIONS volume: 22 issue: 3 pages: 2171-2184.Published: MAR 2023
28-3.Energy-efficient beamforming optimization for MISO communication based on reconfigurable intelligent surface
Authors:Tan, FQ (Tan, Fangqing);Xu, X (Xu, Xu);Chen, HB (Chen, Hongbin);Li, SC (Li, Shichao)
Source:PHYSICAL COMMUNICATION volume: 57Published: APR 2023
28-4.Joint Estimation for Time Delay and Direction of Arrival in Reconfigurable Intelligent Surface with OFDM
Authors:Du, JZ (Du, Jinzhi);Cui, WJ (Cui, Weijia);Ba, B (Ba, Bin);Jian, CX (Jian, Chunxiao);Zhang, LY (Zhang, Liye)
Source:SENSORS volume: 22 issue: 18Published: SEP 2022
28-5.Non-Uniform Decomposition Method Used for Obtaining the Frequency-Constrained Matrix of Broadband Laguerre Beamforming
Authors:Zhang, SR (Zhang, Shurui);Gu, Q (Gu, Qiong);Wu, X (Wu, Xun);Luo, J (Luo, Jie);Sheng, WX (Sheng, Weixing)
Source:IEEE WIRELESS COMMUNICATIONS LETTERS volume: 11 issue: 7 pages: 1359-1363.Published: JUL 2022

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文献标题: On Maximizing the Sum Secret Key Rate for Reconfigurable Intelligent Surface-Assisted Multiuser Systems
作者: Li, GY (Li, Guyue);Sun, C (Sun, Chen);Xu, W (Xu, Wei);Di Renzo, M (Di Renzo, Marco);Hu, AQ (Hu, Aiqun)

该文献在 SCIE 他引次数：11 次
29-1.A Survey of Physical Layer Secret Key Generation Enhanced by Intelligent Reflecting Surface
Authors:Xia, EJ (Xia, Enjun);Hu, BJ (Hu, Bin-Jie);Shen, QQ (Shen, Qiaoqiao)
Source:ELECTRONICS volume: 13 issue: 2Published: JAN 2024
29-2.Secret Key Generation With Intelligent Reflecting Surface Under the Pilot Contamination Attack
Authors:Xia, EJ (Xia, Enjun);Hu, BJ (Hu, Bin-Jie);Shen, QQ (Shen, Qiaoqiao)
Source:IEEE WIRELESS COMMUNICATIONS LETTERS volume: 13 issue: 1 pages: 213-217.Published: JAN 2024
29-3.An Optimal RIS Design Strategy for Jointly Improving Key Rate and Communication Performance in Quasi-Static Environments
Authors:Liu, Y (Liu, Ya);Yang, J (Yang, Jie);Huang, KZ (Huang, Kaizhi);Hu, XY (Hu, Xiaoyan);Wang, Y (Wang, Yi);Wu, F (Wu, Fan)
Source:IEEE WIRELESS COMMUNICATIONS LETTERS volume: 12 issue: 9 pages: 1618-1622.Published: SEP 2023
29-4.A Channel Frequency Response-Based Secret Key Generation Scheme in In-Band Full-Duplex MIMO-OFDM Systems
Authors:Luo, HF (Luo, Haifeng);Garg, N (Garg, Navneet);Ratnarajah, T (Ratnarajah, Tharmalingam)
Source:IEEE JOURNAL ON SELECTED AREAS IN COMMUNICATIONS volume: 41 issue: 9 pages: 2951-2965.Published: SEP 2023
29-5.Trusted Reconfigurable Intelligent Surface for Multi-User Quantum Key Distribution
Authors:Kisseleff, S (Kisseleff, Steven);Chatzinotas, S (Chatzinotas, Symeon)
Source:IEEE COMMUNICATIONS LETTERS volume: 27 issue: 8 pages: 2237-2241.Published: AUG 2023
29-6.Robust Secrecy via Aerial Reflection and Jamming: Joint Optimization of Deployment and Transmission
Authors:Tang, X (Tang, Xiao);He, HL (He, Hongliang);Dong, LM (Dong, Limeng);Li, LX (Li, Lixin);Du, QH (Du, Qinghe);Han, Z (Han, Zhu)
Source:IEEE INTERNET OF THINGS JOURNAL volume: 10 issue: 14 pages: 12562-12576.Published: JUL 15 2023
29-7.An anti-collusion attack defense method for physical layer key generation scheme based on transmission delay
Authors:Wang, XW (Wang, Xiaowen);Huang, J (Huang, Jie);Qi, CY (Qi, Chunyang);Peng, Y (Peng, Yang);Zhang, SS (Zhang, Shuaishuai)
Source:PEERJ COMPUTER SCIENCE volume: 9Published: APR 24 2023
29-8.Intelligent Reflecting Surface-Assisted Physical Layer Key Generation with Deep Learning in MIMO Systems
Authors:Liu, SJ (Liu, Shengjie);Wei, G (Wei, Guo);He, HY (He, Haoyu);Wang, H (Wang, Hao);Chen, YR (Chen, Yanru);Hu, DS (Hu, Dasha);Jiang, YM (Jiang, Yuming);Chen, LY (Chen, Liangyin)
Source:SENSORS volume: 23 issue: 1Published: JAN 2023
29-9.Deep Reinforcement Learning-Driven Reconfigurable Intelligent Surface-Assisted Radio Surveillance With a Fixed-Wing UAV
Authors:Yuan, X (Yuan, Xin);Hu, SY (Hu, Shuyan);Ni, W (Ni, Wei);Wang, X (Wang, Xin);Jamalipour, A (Jamalipour, Abbas)
Source:IEEE TRANSACTIONS ON INFORMATION FORENSICS AND SECURITY volume: 18 pages: 4546-4560.Published: 2023
29-10.RIS-assisted physical layer key generation by exploiting randomness from channel coefficients of reflecting elements and OFDM subcarriers
Authors:Lu, TY (Lu, Tianyu);Chen, LQ (Chen, Liquan);Han, JG (Han, Jinguang);Wang, Y (Wang, Yu);Yu, KL (Yu, Kunliang)
Source:AD HOC NETWORKS volume: 138Year:2023
29-11.Intelligent Reflecting Surface-Assisted Wireless Secret Key Generation against Multiple Eavesdroppers

Authors:Liu, Y (Liu, Ya);Huang, KZ (Huang, Kaizhi);Sun, XL (Sun, Xiaoli);Yang, SC (Yang, Shaochuan);Wang, L (Wang, Liang)
Source:ENTROPY volume: 24 issue: 4Published: APR 2022

第 30 条，共 104 条
文献标题: Secure Communication for Spatially Correlated Massive MIMO With Low-Resolution DACs
作者: Yang, D (Yang, Dan);Xu, JD (Xu, Jindan);Xu, W (Xu, Wei);Wang, N (Wang, Ning);Sheng, B (Sheng, Bin);Swindlehurst, AL (Swindlehurst, A. Lee)
该文献在 SCIE 他引次数：1 次
30-1.New look at secure performance of massive MIMO with low-resolution DACs
Authors:Le, AT (Le, Anh-Tu);Do, DT (Do, Dinh-Thuan);Dao, NN (Dao, Nhu-Ngoc);Nguyen, ND (Nguyen, Nhan Duc);Silva, A (Silva, Adao)
Source:ICT EXPRESS volume: 9 issue: 4 pages: 608-613.Published: AUG 2023

第 31 条，共 104 条
文献标题: Cooperative Reflection Design With Timing Offsets in Distributed Multi-RIS Communications
作者: Zhao, YQ (Zhao, Yaqiong);Xu, W (Xu, Wei);Sun, H (Sun, Huan);Ng, DWK (Ng, Derrick Wing Kwan);You, XH (You, Xiaohu)
该文献在 SCIE 他引次数：2 次
31-1.Joint Passive Beamforming and Deployment Design for Dual Distributed-IRS Aided Communication
Authors:Feng, J (Feng, Jie);Zheng, BX (Zheng, Beixiong);You, CS (You, Changsheng);Chen, FJ (Chen, Fangjiong);Zhao, SD (Zhao, Shiduo);Che, WQ (Che, Wenquan);Xue, Q (Xue, Quan)
Source:IEEE TRANSACTIONS ON VEHICULAR TECHNOLOGY volume: 72 issue: 10 pages: 13758-13763.Published: OCT 2023
31-2.Joint Beamforming Design for Active RIS-Aided THz ISAC Systems With Delay Alignment Modulation
Authors:Hao, WM (Hao, Wanming);Shi, H (Shi, Hao);Sun, GC (Sun, Gangcan);Huang, CW (Huang, Chongwen)
Source:IEEE WIRELESS COMMUNICATIONS LETTERS volume: 12 issue: 10 pages: 1816-1820.Published: OCT 2023

第 32 条，共 104 条
文献标题:RECONFIGURABLE INTELLIGENT SURFACE BASED ORBITAL ANGULAR MOMENTUM: ARCHITECTURE, OPPORTUNITIES, AND CHALLENGES
作者: Yang, ZH (Yang, Zhaohui);Hu, Y (Hu, Ye);Zhang, ZY (Zhang, Zhaoyang);Xu, W (Xu, Wei);Zhong, CJ (Zhong, Caijun);Wong, KK (Wong, Kai-Kit)
该文献在 SCIE 他引次数：1 次
32-1.Reflective Metasurface With Steered OAM Beams for THz Communications
Authors:Ali, A (Ali, Ali);Khalily, M (Khalily, Mohsen);Serghiou, D (Serghiou, Demos);Tafazolli, R (Tafazolli, Rahim)
Source:IEEE ACCESS volume: 11 pages: 12394-12401.Published: 2023

第 33 条，共 104 条
文献标题: Performance Analysis of TDD Multicell Massive MIMO Systems With Non-Orthogonal Pilots and Hardware Imperfections in Rician Fading Channels
作者: Ma, XJ (Ma, Xiangjun);Lei, XF (Lei, Xianfu);Xu, W (Xu, Wei);Mathiopoulos, PT (Mathiopoulos, P. Takis)

该文献在 SCIE 他引次数：1 次
33-1.A Unified Joint Optimization of Training Sequences and Transceivers Based on Matrix-Monotonic Optimization
Authors:Xing, CW (Xing, Chengwen);Yu, T (Yu, Tao);Song, JP (Song, Jinpeng);Zheng, Z (Zheng, Zhong);Zhao, L (Zhao, Lian);Hanzo, L (Hanzo, Lajos)
Source:IEEE TRANSACTIONS ON VEHICULAR TECHNOLOGY volume: 72 issue: 10 pages: 13326-13342.Published: OCT 2023

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文献标题: Subarray-Based Simultaneous Beam Training for Multiuser mmWave Massive MIMO Systems
作者: Zhang, RM (Zhang, Renmin);Zhang, H (Zhang, Hua);Xu, W (Xu, Wei);You, XH (You, Xiaohu)

该文献在 SCIE 他引次数：9 次
34-1.A Self-Replicating Single-Shape Tiling Technique for the Design of Highly Modular Planar Phased Arrays-The Case of L-Shaped Rep-Tiles
Authors:Anselmi, N (Anselmi, Nicola);Tosi, L (Tosi, Luca);Rocca, P (Rocca, Paolo);Toso, G (Toso, Giovanni);Massa, A (Massa, Andrea)
Source:IEEE TRANSACTIONS ON ANTENNAS AND PROPAGATION volume: 71 issue: 4 pages: 3335-3348.Published: APR 2023
34-2.Simultaneous Multi-Beam Training for Millimeter-Wave Communication System
Authors:Zhuo, YX (Zhuo, Yinxiao);Sha, ZY (Sha, Ziyuan);Wang, ZC (Wang, Zhaocheng);Chen, S (Chen, Sheng)
Source:IEEE TRANSACTIONS ON VEHICULAR TECHNOLOGY volume: 71 issue: 10 pages: 10631-10645.Published: OCT 2022
34-3.Characterization of MmWave Full-Duplex Cloud-Radio Access Network (C-RAN) with RRH Selection for 5G and Beyond
Authors:Banar, M (Banar, Mohsen);Mohammadi, A (Mohammadi, Abbas);Kazemi, M (Kazemi, Mohammad)
Source:PHYSICAL COMMUNICATION volume: 52Year:2022
34-4.Characterization of mmWave X-duplex multi-relay system in 5G mobile network
Authors:Banar, M (Banar, Mohsen);Mohammadi, A (Mohammadi, Abbas);Kazemi, M (Kazemi, Mohammad)
Source:INTERNATIONAL JOURNAL OF COMMUNICATION SYSTEMS volume: 35 issue: 8Year:2022
34-5.Codebook Designs for Millimeter-Wave Communication Systems in Both Low- and High-Mobility: Achievements and Challenges
Authors:Mabrouki, S (Mabrouki, Semah);Dayoub, I (Dayoub, Iyad);Li, QR (Li, Qianrui);Berbineau, M (Berbineau, Marion)
Source:IEEE ACCESS volume: 10 pages: 25786-25810.Published: 2022
34-6.High Efficiency Beam Alignment Based on Multi-Modal Beam Patterns for Massive MIMO Antenna Systems
Authors:Tsai, YR (Tsai, Yuh-Ren);Chen, WH (Chen, Wen-Hsiu)
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34-7.Fast Beam Training Technique for Millimeter-Wave Cellular Systems with an Intelligent Reflective Surface
Authors:Sultan, Q (Sultan, Qasim);Kim, YJ (Kim, Yeong-Jun);Khan, MS (Khan, Mohammed-Saquib);Cho, YS (Cho, Yong-Soo)
Source:SENSORS volume: 21 issue: 14Published: JUL 2021
34-8.Beam Training Technique for Millimeter-Wave Cellular Systems Using Retrodirective Arrays
Authors:Kim, YJ (Kim, Yeong Jun);Lee, HJ (Lee, Hyun Jun);Lee, HL (Lee, Han Lim);Cho, YS (Cho, Yong Soo)
Source:IEEE ACCESS volume: 8 pages: 160450-160460.Published: 2020

34-9.An Improved Beam Training Scheme Under Hierarchical Codebook
Authors:Yu, HK (Yu, Hongkang);Guan, PX (Guan, Pengxin);Qu, WY (Qu, Wanyue);Zhao, YP (Zhao, Yuping)
Source:IEEE ACCESS volume: 8 pages: 53627-53635.Published: 2020

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文献标题: Worst-Case Design for RIS-Aided Over-the-Air Computation With Imperfect CSI
作者: Zhang, WH (Zhang, Wenhui);Xu, JD (Xu, Jindan);Xu, W (Xu, Wei);You, XH (You, Xiaohu);Fu, WJ (Fu, Weijie)
该文献在 SCIE 他引次数：3 次
35-1.Pushing AI to wireless network edge: an overview on integrated sensing, communication, and computation towards 6G
Authors:Zhu, GX (Zhu, Guangxu);Lyu, ZH (Lyu, Zhonghao);Jiao, X (Jiao, Xiang);Liu, PX (Liu, Peixi);Chen, MZ (Chen, Mingzhe);Xu, J (Xu, Jie);Cui, SG (Cui, Shuguang);Zhang, P (Zhang, Ping)
Source:SCIENCE CHINA-INFORMATION SCIENCES volume: 66 issue: SIPublished: MAR 2023
35-2.A Survey on Over-the-Air Computation
Authors:Sahin, A (Sahin, Alphan);Yang, R (Yang, Rui)
Source:IEEE COMMUNICATIONS SURVEYS AND TUTORIALS volume: 25 issue: 3 pages: 1877-1908.Published: 2023
35-3.Asynchronous Distributed Beamforming Optimization Framework for RIS-Assisted Wireless Communications
Authors:Xie, SY (Xie, Siyuan);Gong, SQ (Gong, Shiqi);Liu, H (Liu, Heng);Xing, CW (Xing, Chengwen);An, JP (An, Jianping);Li, YH (Li, Yonghui)
Source:IEEE TRANSACTIONS ON SIGNAL PROCESSING volume: 71 pages: 3083-3099.Published: 2023

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文献标题: Cascaded Channel Estimation for IRS-Assisted mmWave Multi-Antenna With Quantized Beamforming
作者: Zhang, WH (Zhang, Wenhui);Xu, JD (Xu, Jindan);Xu, W (Xu, Wei);Ng, DWK (Ng, Derrick Wing Kwan);Sun, H (Sun, Huan)
该文献在 SCIE 他引次数：20 次
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Authors:Liu, Y (Liu, Yu);Al-Nahhal, I (Al-Nahhal, Ibrahim);Dobre, OA (Dobre, Octavia A.);Wang, FG (Wang, Fanggang);Shin, H (Shin, Hyundong)
Source:IEEE TRANSACTIONS ON COMMUNICATIONS volume: 71 issue: 12 pages: 6993-7007.Published: DEC 2023
36-2.Macroscopic model and statistical model to characterize electromagnetic information of a digital coding metasurface
Authors:Shao, RW (Shao, Rui Wen);Wu, JW (Wu, Jun Wei);Wang, ZX (Wang, Zheng Xing);Xu, H (Xu, Hui);Yang, HQ (Yang, Han Qing);Cheng, Q (Cheng, Qiang);Cui, TJ (Cui, Tie Jun)
Source:NATIONAL SCIENCE REVIEW volume: 11 issue: 3Published: FEB 1 2024
36-3.Joint Direct and Indirect Channel Estimation for RIS-Assisted Millimeter-Wave Systems Based on Array Signal Processing
Authors:Noh, S (Noh, Song);Seo, K (Seo, Kyungsik);Sung, Y (Sung, Youngchul);Love, DJ (Love, David J.);Lee, J (Lee, Junse);Yu, H (Yu, Heejung)
Source:IEEE TRANSACTIONS ON WIRELESS COMMUNICATIONS volume: 22 issue: 11 pages: 8378-8391.Published: NOV 2023
36-4.Energy Optimization for IRS-Aided SWIPT Under Imperfect Cascaded Channels

Authors:Zhang, CY (Zhang, Chiya);Huang, Y (Huang, Yin);He, CL (He, Chunlong);Pan, CH (Pan, Cunhua);Wang, KZ (Wang, Kezhi)
Source:IEEE TRANSACTIONS ON VEHICULAR TECHNOLOGY volume: 72 issue: 9 pages: 11631-11643.Published: SEP 2023
36-5.Bivariate Pilot Optimization for Compressed Channel Estimation in RIS-Assisted Multiuser MISO-OFDM Systems
Authors:Jiang, RK (Jiang, Rongkun);Fei, ZS (Fei, Zesong);Huang, SH (Huang, Shihan);Wang, XY (Wang, Xinyi);Wu, QQ (Wu, Qingqing);Ren, SW (Ren, Shiwei)
Source:IEEE TRANSACTIONS ON VEHICULAR TECHNOLOGY volume: 72 issue: 7 pages: 9115-9130.Published: JUL 2023
36-6.Robust Beamforming for IRS-Aided Multi-Cell mmWave Communication Systems
Authors:Song, YX (Song, Yaxin);Xu, SY (Xu, Shaoyi)
Source:IEEE TRANSACTIONS ON VEHICULAR TECHNOLOGY volume: 72 issue: 7 pages: 9189-9205.Published: JUL 2023
36-7.Configuring Intelligent Reflecting Surface With Performance Guarantees: Blind Beamforming
Authors:Ren, SY (Ren, Shuyi);Shen, KM (Shen, Kaiming);Zhang, YW (Zhang, Yaowen);Li, X (Li, Xin);Chen, X (Chen, Xin);Luo, ZQ (Luo, Zhi-Quan)
Source:IEEE TRANSACTIONS ON WIRELESS COMMUNICATIONS volume: 22 issue: 5 pages: 3355-3370.Published: MAY 2023
36-8.Joint Effective Channel Estimation and Data Detection for RIS-Aided Massive MIMO Systems With Low-Resolution ADCs
Authors:Xiong, YZ (Xiong, Youzhi);Qin, L (Qin, Lang);Sun, SS (Sun, Sanshan);Liu, L (Liu, Li);Mao, S (Mao, Sun);Zhang, ZP (Zhang, Zhongpei);Wei, N (Wei, Ning)
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36-9.Real-World Wireless Network Modeling and Optimization: From Model/Data-Driven Perspective
Authors:Li, Y (Li, Yang);Zhang, ST (Zhang, Shutao);Ren, XH (Ren, Xiaohui);Zhu, JH (Zhu, Jianhang);Huang, JJ (Huang, Jiajie);He, PC (He, Pengcheng);Shen, KM (Shen, Kaiming);Yao, ZQ (Yao, Zhiqiang);Gong, J (Gong, Jie);Chang, TH (Chang, Tsunghui);Shi, QJ (Shi, Qingjiang);Luo, ZQ (Luo, Zhiquan)
Source:CHINESE JOURNAL OF ELECTRONICS volume: 31 issue: 6 pages: 991-1012.Published: NOV 2022
36-10.Multi-IRS-Assisted mmWave MIMO Communication Using Twin-Timescale Channel State Information
Authors:Yang, F (Yang, Fan);Wang, JB (Wang, Jun-Bo);Zhang, H (Zhang, Hua);Lin, M (Lin, Min);Cheng, JL (Cheng, Julian)
Source:IEEE TRANSACTIONS ON COMMUNICATIONS volume: 70 issue: 9 pages: 6370-6384.Published: SEP 2022
36-11.A Joint Optimization Framework for IRS-Assisted Energy Self-Sustainable IoT Networks
Authors:Xie, X (Xie, Xie);He, C (He, Chen);Luan, HX (Luan, Huixu);Dong, YR (Dong, Yangrui);Yang, K (Yang, Kun);Gao, FF (Gao, Feifei);Wang, ZJ (Wang, Z. Jane)
Source:IEEE INTERNET OF THINGS JOURNAL volume: 9 issue: 15 pages: 13767-13779.Published: AUG 1 2022
36-12.Configuring Intelligent Reflecting Surface With Performance Guarantees: Optimal Beamforming
Authors:Zhang, YW (Zhang, Yaowen);Shen, KM (Shen, Kaiming);Ren, SY (Ren, Shuyi);Li, X (Li, Xin);Chen, X (Chen, Xin);Luo, ZQ (Luo, Zhi-Quan)
Source:IEEE JOURNAL OF SELECTED TOPICS IN SIGNAL PROCESSING volume: 16 issue: 5 pages: 967-979.Published: AUG 2022
36-13.Non-Terrestrial Communications Assisted by Reconfigurable Intelligent Surfaces
Authors:Ye, J (Ye, Jia);Qiao, JP (Qiao, Jingping);Kammoun, A (Kammoun, Abla);Alouini, MS (Alouini, Mohamed-Slim)
Source:PROCEEDINGS OF THE IEEE volume: 110 issue: 9 pages: 1423-1465.Year:2022

36-14.Combining Lyapunov Optimization With Evolutionary Transfer Optimization for Long-Term Energy Minimization in IRS-Aided Communications
Authors:Huang, PQ (Huang, Pei-Qiu);Wang, Y (Wang, Yong);Wang, KZ (Wang, Kezhi);Zhang, QF (Zhang, Qingfu)
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36-15.Training Signal Design for Sparse Channel Estimation in Intelligent Reflecting Surface-Assisted Millimeter-Wave Communication
Authors:Noh, S (Noh, Song);Yu, H (Yu, Heejung);Sung, Y (Sung, Youngchul)
Source:IEEE TRANSACTIONS ON WIRELESS COMMUNICATIONS volume: 21 issue: 4 pages: 2399-2413.Published: APR 2022
36-16.Channel Estimation for IRS-Aided Multiuser Communications With Reduced Error Propagation
Authors:Wei, Y (Wei, Yi);Zhao, MM (Zhao, Ming-Min);Zhao, MJ (Zhao, Min-Jian);Cai, YL (Cai, Yunlong)
Source:IEEE TRANSACTIONS ON WIRELESS COMMUNICATIONS volume: 21 issue: 4 pages: 2725-2741.Published: APR 2022
36-17.High mobility transmission system under intelligent reflecting surface
Authors:Faragallah, OS (Faragallah, Osama S.);El-Sayed, HS (El-Sayed, Hala S.);El-Mashed, MG (El-Mashed, Mohamed G.)
Source:TRANSACTIONS ON EMERGING TELECOMMUNICATIONS TECHNOLOGIES volume: 33 issue: 7Year:2022
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Authors:Li, GH (Li, Guang-Hui);Yue, DW (Yue, Dian-Wu);Jin, SN (Jin, Si-Nian);Hu, Q (Hu, Qing)
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36-19.A Survey on Channel Estimation and Practical Passive Beamforming Design for Intelligent Reflecting Surface Aided Wireless Communications
Authors:Zheng, BX (Zheng, Beixiong);You, CS (You, Changsheng);Mei, WD (Mei, Weidong);Zhang, R (Zhang, Rui)
Source:IEEE COMMUNICATIONS SURVEYS AND TUTORIALS volume: 24 issue: 2 pages: 1035-1071.Published: 2022
36-20.Efficient Channel Estimation for Double-IRS Aided Multi-User MIMO System
Authors:Zheng, BX (Zheng, Beixiong);You, CS (You, Changsheng);Zhang, R (Zhang, Rui)
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文献标题: Joint Modulations of Electromagnetic Waves and Digital Signals on a Single Metasurface Platform to Reach Programmable Wireless Communications
作者: Wan, X (Wan, Xiang);Xiao, CK (Xiao, Chaokun);Huang, H (Huang, He);Xiao, Q (Xiao, Qiang);Xu, W (Xu, Wei);Li, YH (Li, Yueheng);Eisenbeis, J (Eisenbeis, Joerg);Wang, JW (Wang, Jiawei);Huang, Z (Huang, Ziai);Cheng, Q (Cheng, Qiang);Jin, S (Jin, Shi);Zwick, T (Zwick, Thomas);Cui, TJ (Cui, Tiejun)
该文献在 SCIE 他引次数：5 次
37-1.A visible-near-infrared transparent miniaturized frequency-selective metasurface with a microwave transmission window
Authors:Zhang, YL (Zhang, Yilei);Zhang, BW (Zhang, Bowen);Lu, ZG (Lu, Zhengang);Wang, HY (Wang, Heyan);Han, L (Han, Lin);Tan, JB (Tan, Jiubin)
Source:NANOSCALE volume: 16 issue: 4 pages: 1897-1905.Year:2024
37-2.Programmable metasurface for front-back scattering communication
Authors:Li, HP (Li, Haipeng);Xin, KW (Xin, Kewei);Ding, HY (Ding, Haiyang);Li, TJ (Li, Tangjing);Hu, GW (Hu, Guangwei);Xu, HX (Xu, He-Xiu)
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37-3.Active manipulation of Dirac semimetals supported chiral coding metasurfaces for multifunctional applications in terahertz region

Authors:Li, ZK (Li, Zhenkai);Jiang, CY (Jiang, Chunyang);Wang, K (Wang, Kun);Liu, M (Liu, Meng);Li, CH (Li, Chuanhao);Tian, CD (Tian, Changdong);Zhang, HY (Zhang, Huiyun);Zhang, YP (Zhang, Yuping)
Source:RESULTS IN PHYSICS volume: 46Year:2023
37-4.Recent Progress in Reconfigurable and Intelligent Metasurfaces: A Comprehensive Review of Tuning Mechanisms, Hardware Designs, and Applications
Authors:Saifullah, Y (Saifullah, Yasir);He, YJ (He, Yejun);Boag, A (Boag, Amir);Yang, GM (Yang, Guo-Min);Xu, F (Xu, Feng)
Source:ADVANCED SCIENCE volume: 9 issue: 33Year:2022
37-5.Full-space terahertz regulation metasurface
Authors:Yang, LJ (Yang, Li-Jing);Li, JS (Li, Jiu-Sheng)
Source:OPTICAL ENGINEERING volume: 61 issue: 4Published: APR 1 2022

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文献标题:A Generalizable Model-and-Data Driven Approach for Open-Set RFF Authentication
作者: Xie, RJ (Xie, Renjie);Xu, W (Xu, Wei);Chen, YZ (Chen, Yanzhi);Yu, JB (Yu, Jiabao);Hu, AQ (Hu, Aiqun);Ng, DWK (Ng, Derrick Wing Kwan);Swindlehurst, AL (Swindlehurst, A. Lee)
该文献在 SCIE 他引次数：18 次
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Authors:Bazzi, A (Bazzi, Ahmad);Chafii, M (Chafii, Marwa)
Source:IEEE TRANSACTIONS ON INFORMATION FORENSICS AND SECURITY volume: 19 pages: 2082-2097.Published: 2024
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Authors:Gao, N (Gao, Ning);Huang, QY (Huang, Qiying);Li, C (Li, Cen);Jin, S (Jin, Shi);Matthaiou, M (Matthaiou, Michail)
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作者: Yin, ZQ (Yin, Ziqing);Xu, W (Xu, Wei);Xie, RJ (Xie, Renjie);Zhang, SQ (Zhang, Shaoqing);Ng, DWK (Ng, Derrick Wing Kwan);You, XH (You, Xiaohu)

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Authors:Yang, XL (Yang, Xiaolong);Gao, M (Gao, Meng);Xie, LB (Xie, Liangbo);Zhou, M (Zhou, Mu)
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Authors:Liu, QL (Liu, Qingli);Zhang, ZY (Zhang, Zhenya);Yang, GQ (Yang, Guoqiang);Cao, N (Cao, Na);Li, MQ (Li, Mengqian)
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作者: Sun, YY (Sun, Yuyao);Xu, W (Xu, Wei);Liang, L (Liang, Le);Wang, N (Wang, Ning);Li, GY (Li, Geoffery Ye);You, XH (You, Xiaohu)

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作者: Li, ZC (Li, Zhicheng);Shen, H (Shen, Hong);Xu, W (Xu, Wei);Zhu, PC (Zhu, Pengcheng);Zhao, CM (Zhao, Chunming)
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文献标题: Full-Duplex Communication for ISAC: Joint Beamforming and Power Optimization
作者: He, ZY (He, Zhenyao);Xu, W (Xu, Wei);Shen, H (Shen, Hong);Ng, DWK (Ng, Derrick Wing Kwan);Eldar, YC (Eldar, Yonina C.);You, XH (You, Xiaohu)
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作者: He, ZY (He, Zhenyao);Xu, W (Xu, Wei);Shen, H (Shen, Hong);Huang, YM (Huang, Yongming);Xiao, HH (Xiao, Huahua)
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Authors:Wang, C (Wang, Chao);Li, Z (Li, Zan);Al-Dhahir, N (Al-Dhahir, Naofal);Kim, KJ (Kim, Kyeong Jin);Wong, KK (Wong, Kai-Kit)
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作者: Xie, RJ (Xie, Renjie);Xu, W (Xu, Wei);Yu, JB (Yu, Jiabao);Hu, AQ (Hu, Aiqun);Ng, DWK (Ng, Derrick Wing Kwan);Swindlehurst, AL (Swindlehurst, A. Lee)
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作者: Zhao, YQ (Zhao, Yaqiong);Xu, W (Xu, Wei);You, XH (You, Xiaohu);Wang, N (Wang, Ning);Sun, H (Sun, Huan)
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Authors:Xie, SY (Xie, Siyuan);Gong, SQ (Gong, Shiqi);Liu, H (Liu, Heng);Xing, CW (Xing, Chengwen);An, JP (An, Jianping);Li, YH (Li, Yonghui)
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作者: Zhou, SQ (Zhou, Shaoqing);Xu, W (Xu, Wei);Wang, KZ (Wang, Kezhi);Di Renzo, M (Di Renzo, Marco);Alouini, MS (Alouini, Mohamed-Slim)

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Authors:Reddy, MP (Reddy, M. Pavan);Amuru, S (Amuru, SaiDhiraj);Kuchi, KK (Kuchi, Kiran Kumar)
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作者: Xu, YF (Xu, Yinfei);Lu, J (Lu, Jian);Guang, X (Guang, Xuan);Xu, W (Xu, Wei)
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作者: He, ZY (He, Zhenyao);Ji, YK (Ji, Yukuan);Wang, KZ (Wang, Kezhi);Xu, W (Xu, Wei);Shen, H (Shen, Hong);Wang, N (Wang, Ning);You, XH (You, Xiaohu)
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作者: Li, BL (Li, Baolong);Pan, CS (Pan, Chengsheng);Feng, SM (Feng, Simeng);Xu, W (Xu, Wei)
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作者: Yao, JC (Yao, Jiacheng);Xu, JD (Xu, Jindan);Xu, W (Xu, Wei);Ng, DWK (Ng, Derrick Wing Kwan);Yuen, C (Yuen, Chau);You, XH (You, Xiaohu)
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作者: Zhou, WQ (Zhou, Wenqi);Fan, LS (Fan, Lisheng);Zhou, FS (Zhou, Fasheng);Li, F (Li, Feng);Lei, XF (Lei, Xianfu);Xu, W (Xu, Wei);Nallanathan, A (Nallanathan, Arumugam)
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Authors:Wang, Z (Wang, Zhe);Yang, C (Yang, Chun);Xie, BY (Xie, Binyu)
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55-9.Application of Polling Scheduling in Mobile Edge Computing
Authors:Wang, X (Wang, Xiong);Yang, ZJ (Yang, Zhijun);Ding, HW (Ding, Hongwei)
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Authors:Xing, PZ (Xing, Peizhen);Zhang, H (Zhang, Hui);Derbali, M (Derbali, Morched);Sefat, SM (Sefat, Shebnam M.);Alharbi, AH (Alharbi, Amal H.);Khafaga, DS (Khafaga, Doaa Sami);Sani, NS (Sani, Nor Samsiah)
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55-11.An optimal algorithm for mmWave 5G wireless networks based on neural network
Authors:Chen, L (Chen, Liang);Sefat, SM (Sefat, Shebnam M.);Kim, KI (Kim, Ki-Il)
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55-12.Intelligent resource allocation scheme for cloud-edge-end framework aided multi-source data stream
Authors:Wu, YX (Wu, Yuxin);Cai, CJ (Cai, Changjun);Bi, XM (Bi, Xuanming);Xia, JJ (Xia, Junjuan);Gao, CZ (Gao, Chongzhi);Tang, YJ (Tang, Yajuan);Lai, SW (Lai, Shiwei)
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Authors:Zheng, XD (Zheng, Xiangdong);Zhu, FS (Zhu, Fusheng);Xia, JJ (Xia, Junjuan);Gao, CZ (Gao, Chongzhi);Cui, T (Cui, Tao);Lai, SW (Lai, Shiwei)
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Authors:Ling, J (Ling, Jing);Xia, JJ (Xia, Junjuan);Zhu, FS (Zhu, Fusheng);Gao, CZ (Gao, Chongzhi);Lai, SW (Lai, Shiwei);Balasubramanian, V (Balasubramanian, Venki)
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Authors:Liu, RC (Liu, Rucheng);Liang, JL (Liang, Jiale);Cai, CJ (Cai, Changjun);Zhou, W (Zhou, Wen)
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Authors:Hou, JL (Hou, Jinlei);Chen, G (Chen, Gao);Zhou, QF (Zhou, Qingfeng);Liu, CZ (Liu, Chanzi);Zuo, XL (Zuo, Xiangling);Tang, YJ (Tang, Yajuan);Cheng, CT (Cheng, Chi-Tsun)
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Authors:Zhao, R (Zhao, Rui);Fan, CY (Fan, Chengyuan);Ou, JH (Ou, Jianghong);Fan, DH (Fan, Dahua);Ou, JT (Ou, Jiangtao);Tang, MB (Tang, Maobin)
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文献标题: Low-Latency Design for Satellite Assisted Wireless VR Networks
作者: Shi, JF (Shi, Jianfeng);Yang, HS (Yang, Husheng);Pan, CS (Pan, Chengsheng);Chen, X (Chen, Xiao);Sun, Q (Sun, Qian);Yang, ZH (Yang, Zhaohui);Xu, W (Xu, Wei)
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文献标题:RIS-Assisted Quasi-Static Broad Coverage for Wideband mmWave Massive MIMO Systems
作者: He, MX (He, Muxin);Xu, JD (Xu, Jindan);Xu, W (Xu, Wei);Shen, H (Shen, Hong);Wang, N (Wang, Ning);Zhao, CM (Zhao, Chunming)
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Authors:Ramezani, P (Ramezani, Parisa);Girnyk, MA (Girnyk, Maksym A.);Björnson, E (Bjornson, Emil)
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文献标题: Secure Outage Analysis of RIS-Assisted Communications With Discrete Phase Control
作者: Shi, W (Shi, Wei);Xu, JD (Xu, Jindan);Xu, W (Xu, Wei);Renzo, MD (Renzo, Marco Di);Zhao, CM (Zhao, Chunming)
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Authors:Kaveh, M (Kaveh, Masoud);Yan, Z (Yan, Zheng);Jäntti, R (Jantti, Riku)
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Authors:Zhou, JS (Zhou, Jiasi);Hou, WJ (Hou, Wenjun);Mao, YJ (Mao, Yijie);Tellambura, C (Tellambura, Chintha)
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Authors:Pei, YJ (Pei, Yingjie);Yue, XW (Yue, Xinwei);Yi, WQ (Yi, Wenqiang);Liu, YW (Liu, Yuanwei);Li, XH (Li, Xuehua);Ding, ZG (Ding, Zhiguo)
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文献标题: Intelligent Reflection Enabling Technologies for Integrated and Green Internet-of-Everything Beyond 5G: Communication, Sensing, and Security
作者: Shi, W (Shi, Wei);Xu, W (Xu, Wei);You, XH (You, Xiaohu);Zhao, CM (Zhao, Chunming);Wei, KJ (Wei, Kejun)
该文献在 SCIE 他引次数：17 次
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Authors:Chen, ZC (Chen, Zhengchuan);Wang, J (Wang, Jing);Tian, Z (Tian, Zhong);Wang, M (Wang, Min);Jia, YJ (Jia, Yunjian);Quek, TQS (Quek, Tony Q. S.)
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Authors:Liu, Y (Liu, Yu);Al-Nahhal, I (Al-Nahhal, Ibrahim);Dobre, OA (Dobre, Octavia A.);Wang, FG (Wang, Fanggang);Shin, H (Shin, Hyundong)
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Authors:Zheng, R (Zheng, Rui);Du, F (Du, Fei);Wang, XQ (Wang, Xiaoqing);Geng, SY (Geng, Suiyan);Zhao, XW (Zhao, Xiongwen)
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Authors:Song, D (Song, Da);Yang, ZY (Yang, Ziyi);Pan, GF (Pan, Gaofeng);Wang, S (Wang, Shuai);An, JP (An, Jianping)
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Authors:Adil, M (Adil, Muhammad);Menon, VG (Menon, Varun G.);Balasubramanian, V (Balasubramanian, Venki);Alotaibi, SR (Alotaibi, Sattam Rabia);Song, HB (Song, Houbing);Jin, ZP (Jin, Zhanpeng);Farouk, A (Farouk, Ahmed)
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Authors:Peng, ZJ (Peng, Zhangjie);Liu, XY (Liu, Xueya);Liu, X (Liu, Xue);Pan, CH (Pan, Cunhua);Chen, XZ (Chen, Xianzhe);Ren, H (Ren, Hong)
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Authors:Zhang, LY (Zhang, Liyu);Li, YM (Li, Youming);Shi, SD (Shi, Shoudong);Qi, QK (Qi, Qinke);Ye, YH (Ye, Yanhua)
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Authors:Wu, MJ (Wu, Mingjiang);Lei, XF (Lei, Xianfu);Zhou, XY (Zhou, Xiangyun);Tang, XH (Tang, Xiaohu);Dobre, OA (Dobre, Octavia A.)
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Authors:Fang, XR (Fang, Xinran);Feng, W (Feng, Wei);Chen, YF (Chen, Yunfei);Ge, N (Ge, Ning);Zhang, Y (Zhang, Yan)
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Authors:Xu, JD (Xu, Jindan);Yuen, C (Yuen, Chau);Huang, CW (Huang, Chongwen);Ul Hassan, N (Ul Hassan, Naveed);Alexandropoulos, GC (Alexandropoulos, George C.);Di Renzo, M (Di Renzo, Marco);Debbah, M (Debbah, Merouane)
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Authors:Zhu, GX (Zhu, Guangxu);Lyu, ZH (Lyu, Zhonghao);Jiao, X (Jiao, Xiang);Liu, PX (Liu, Peixi);Chen, MZ (Chen, Mingzhe);Xu, J (Xu, Jie);Cui, SG (Cui, Shuguang);Zhang, P (Zhang, Ping)
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Authors:Alamri, FS (Alamri, Faten S.);Haseeb, K (Haseeb, Khalid);Saba, T (Saba, Tanzila);Lloret, J (Lloret, Jaime);Jimenez, JM (Jimenez, Jose M.)
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Authors:Hu, L (Hu, Lin);Tan, S (Tan, Shuai);Wen, H (Wen, Hong);Wu, JS (Wu, Jinsong);Fan, JB (Fan, Jiabing);Chen, SL (Chen, Songlin);Tang, J (Tang, Jie)
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Authors:Qi, PH (Qi, Peihan);Zhou, XY (Zhou, Xiaoyu);Ding, YL (Ding, Yuanlei);Zhang, ZY (Zhang, Zhengyu);Zheng, SL (Zheng, Shilian);Li, Z (Li, Zan)
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Authors:Wu, ZK (Wu, Zeke);Liu, R (Liu, Rui);Shuai, HF (Shuai, Haifeng);Zhu, SB (Zhu, Shibing);Li, CQ (Li, Changqing)
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文献标题:A Universal Framework of Superimposed RIS-Phase Modulation for MISO Communication

作者: Yao, JC (Yao, Jiacheng);Xu, JD (Xu, Jindan);Xu, W (Xu, Wei);Yuen, C (Yuen, Chau);You, XH (You, Xiaohu)

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Authors:Liu, CW (Liu, Chaowen);Yu, F (Yu, Fei);Shi, ZM (Shi, Zhengmin);Lin, MH (Lin, Menghan);Pang, CX (Pang, Chenxi);Wang, FS (Wang, Fasong);Zhang, JK (Zhang, Jiankang)
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Authors:Vishwakarma, N (Vishwakarma, Narendra);Swaminathan, R (Swaminathan, R.);Diamantoulakis, PD (Diamantoulakis, Panagiotis D. D.);Karagiannidis, GK (Karagiannidis, George K. K.)
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文献标题: Toward ubiquitous and intelligent 6G networks: from architecture to technology

作者: Xu, W (Xu, Wei);Huang, YM (Huang, Yongming);Wang, W (Wang, Wei);Zhu, FS (Zhu, Fusheng);Ji, XS (Ji, Xinsheng)

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Authors:Yang, C (Yang, Chun);Wang, Z (Wang, Zhe);Xie, BY (Xie, Binyu)
Source:COMPUTATIONAL INTELLIGENCEYear:2023

61-2.Multi-Frequency Based CSI Compression for Vehicle Localization in Intelligent Transportation System
Authors:Yang, XL (Yang, Xiaolong);Gao, M (Gao, Meng);Xie, LB (Xie, Liangbo);Zhou, M (Zhou, Mu)
Source:IEEE TRANSACTIONS ON INTELLIGENT TRANSPORTATION SYSTEMSYear:2023

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文献标题: Secure Communication for Spatially Correlated RIS-Aided Multiuser Massive MIMO Systems: Analysis and Optimization

作者: Yang, D (Yang, Dan);Xu, JD (Xu, Jindan);Xu, W (Xu, Wei);Huang, YM (Huang, Yongming);Lu, ZH (Lu, Zhaohua)

该文献在 SCIE 他引次数：1 次

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Authors:Kaur, H (Kaur, Harleen);Kansal, A (Kansal, Ankush)
Source:WIRELESS PERSONAL COMMUNICATIONS volume: 131 issue: 3 pages: 1685-1719.Year:2023

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文献标题: Guest Editorial Distributed Signal Processing for Edge Learning in B5G IoT Networks

作者: Xu, W (Xu, Wei);Ng, DWK (Ng, Derrick Wing Kwan);Levorato, M (Levorato, Marco);Eldar, YC (Eldar, Yonina C.);Debbah, M (Debbah, Merouane)

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文献标题: Edge Learning for B5G Networks With Distributed Signal Processing: Semantic Communication, Edge Computing, and Wireless Sensing

作者: Xu, W (Xu, Wei);Yang, ZH (Yang, Zhaohui);Ng, DWK (Ng, Derrick Wing Kwan);Levorato, M (Levorato, Marco);Eldar, YC (Eldar, Yonina C.);Debbah, M (Debbah, Merouane)

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Authors:Bartsiokas, IA (Bartsiokas, Ioannis A.);Gkonis, PK (Gkonis, Panagiotis K.);Kaklamani, DI (Kaklamani, Dimitra I.);Venieris, IS (Venieris, Iakovos S.)
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Authors:Bazzi, A (Bazzi, Ahmad);Chafii, M (Chafii, Marwa)
Source:IEEE TRANSACTIONS ON INFORMATION FORENSICS AND SECURITY volume: 19 pages: 2082-2097.Published: 2024

64-3.Delay Minimization of Federated Learning Over Wireless Powered Communication Networks
Authors:Poposka, M (Poposka, Marija);Pejoski, S (Pejoski, Slavche);Rakovic, V (Rakovic, Valentin);Denkovski, D (Denkovski, Daniel);Gjoreski, H (Gjoreski, Hristijan);Hadzi-Velkov, Z (Hadzi-Velkov, Zoran)
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Authors:Zheng, XD (Zheng, Xiangdong);Wu, YX (Wu, Yuxin);Zhang, LH (Zhang, Lianhong);Tang, MB (Tang, Maobin);Zhu, FS (Zhu, Fusheng)
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Authors:Zhang, TT (Zhang, Tiantian);Ren, PY (Ren, Pinyi);Xu, DY (Xu, Dongyang);Ren, ZY (Ren, Zhanyi)
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Authors:Li, CY (Li, Chunyan);Wang, JJ (Wang, Jiaji);Wang, SH (Wang, Shuihua);Zhang, YD (Zhang, Yudong)
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Authors:Wang, Z (Wang, Zhe);Yang, C (Yang, Chun);Xie, BY (Xie, Binyu)
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Authors:Yan, YJ (Yan, Yingjie);Wang, Y (Wang, Ying);Ni, WL (Ni, Wanli);Niyato, D (Niyato, Dusit)
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Authors:Peng, ZJ (Peng, Zhangjie);Liu, XY (Liu, Xueya);Liu, X (Liu, Xue);Pan, CH (Pan, Cunhua);Chen, XZ (Chen, Xianzhe);Ren, H (Ren, Hong)
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Authors:Wang, L (Wang, Li);Wu, X (Wu, Xin);Zhang, Y (Zhang, Yi);Zhang, XY (Zhang, Xinyun);Xu, LM (Xu, Lianming);Wu, ZH (Wu, Zhihua);Fei, AG (Fei, Aiguo)
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Authors:Xu, YJ (Xu, Yongjun);Xu, R (Xu, Ran);Li, D (Li, Dong);Yang, G (Yang, Gang);Wang, GP (Wang, Gongpu);Yuen, C (Yuen, Chau);Zhou, JH (Zhou, Jihua)
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Authors:Qiao, ZJ (Qiao, Zijian);He, YB (He, Yuanbiao);Liao, CR (Liao, Changrong);Zhu, RH (Zhu, Ronghua)
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Authors:Beck, E (Beck, Edgar);Bockelmann, C (Bockelmann, Carsten);Dekorsy, A (Dekorsy, Armin)
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Authors:Sagduyu, YE (Sagduyu, Yalin E.);Ulukus, S (Ulukus, Sennur);Yener, A (Yener, Aylin)
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Authors:Shi, YM (Shi, Yuanming);Zhou, Y (Zhou, Yong);Wen, DZ (Wen, Dingzhu);Wu, YL (Wu, Youlong);Jiang, CX (Jiang, Chunxiao);Letaief, KB (Letaief, Khaled B.)
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Authors:Yang, YZ (Yang, Yuzhi);Zhang, ZY (Zhang, Zhaoyang);Tian, YQ (Tian, Yuqing);Jin, RC (Jin, Richeng);Huang, CW (Huang, Chongwen)
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Authors:Wu, MJ (Wu, Mingjiang);Lei, XF (Lei, Xianfu);Zhou, XY (Zhou, Xiangyun);Tang, XH (Tang, Xiaohu);Dobre, OA (Dobre, Octavia A.)
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Authors:Ji, L (Ji, Lei);Wang, H (Wang, Hao);Xie, HX (Xie, Hongxiang)
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Authors:Iqbal, A (Iqbal, Amjad);Tham, ML (Tham, Mau-Luen);Wong, YJ (Wong, Yi Jie);Al-Habashna, A (Al-Habashna, Ala'a);Wainer, G (Wainer, Gabriel);Zhu, YX (Zhu, Yong Xu);Dagiuklas, T (Dagiuklas, Tasos)
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文献标题: Intelligent MIMO Detection Using Meta Learning
作者: Huo, HM (Huo, Haomiao);Xu, JD (Xu, Jindan);Su, GG (Su, Gege);Xu, W (Xu, Wei);Wang, N (Wang, Ning)
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Authors:Han, CH (Han, Changhao);Zhao, H (Zhao, Hui);Chen, ZY (Chen, Zhiyan);Wang, FG (Wang, Fanggang)
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65-2.Parallel and Memory-Efficient Distributed Edge Learning in B5G IoT Networks
Authors:Zhao, JX (Zhao, Jianxin);Vandenhove, P (Vandenhove, Pierre);Xu, P (Xu, Peng);Tao, H (Tao, Hao);Wang, L (Wang, Liang);Liu, CH (Liu, Chi Harold);Crowcroft, J (Crowcroft, Jon)
Source:IEEE JOURNAL OF SELECTED TOPICS IN SIGNAL PROCESSING volume: 17 issue: 1 pages: 222-233.Published: JAN 2023

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文献标题: Dilated Convolution Based CSI Feedback Compression for Massive MIMO Systems
作者: Tang, SP (Tang, Shunpu);Xia, JJ (Xia, Junjuan);Fan, LS (Fan, Lisheng);Lei, XF (Lei, Xianfu);Xu, W (Xu, Wei);Nallanathan, A (Nallanathan, Arumugam)
该文献在 SCIE 他引次数：21 次
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Authors:Zhang, M (Zhang, Min);Wang, XJ (Wang, Xinjie);Li, EY (Li, Enyu);Yang, G (Yang, Guang);Wang, XH (Wang, Xuhu)
Source:WIRELESS NETWORKSYear:2024
66-2.A Learnable Optimization and Regularization Approach to Massive MIMO CSI Feedback
Authors:Hu, ZY (Hu, Zhengyang);Liu, GZ (Liu, Guanzhang);Xie, Q (Xie, Qi);Xue, J (Xue, Jiang);Meng, DY (Meng, Deyu);Gündüz, D (Gunduz, Deniz)
Source:IEEE TRANSACTIONS ON WIRELESS COMMUNICATIONS volume: 23 issue: 1 pages: 104-116.Published: JAN 2024
66-3.Deep Decoder CsiNet for FDD Massive MIMO System
Authors:Chakma, A (Chakma, Arbil);Alam, SS (Alam, Syed Samiul);Rahman, MH (Rahman, Md Habibur);Jang, YM (Jang, Yeong Min)
Source:IEEE WIRELESS COMMUNICATIONS LETTERS volume: 12 issue: 12 pages: 2073-2077.Published: DEC 2023
66-4.Variational AutoEncoder Based CSI Feedback for Massive MIMO Systems
Authors:Swain, A (Swain, Anusaya);Hiremath, SM (Hiremath, Shrishail M.);Patra, SK (Patra, Sarat Kumar)
Source:WIRELESS PERSONAL COMMUNICATIONSYear:2023
66-5.Uplink Assisted MIMO Channel Feedback Method Based on Deep Learning
Authors:Liu, QL (Liu, Qingli);Sun, JX (Sun, Jiaxu);Wang, PL (Wang, Peiling)
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Authors:Lu, ZL (Lu, Zhilin);Zhang, XD (Zhang, Xudong);Zeng, R (Zeng, Rui);Wang, JT (Wang, Jintao)
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66-7.Profit maximization in cache-aided intelligent computing networks
Authors:Zhao, R (Zhao, Rui);Zhu, FS (Zhu, Fusheng);Tang, MB (Tang, Maobing);He, L (He, Le)
Source:PHYSICAL COMMUNICATION volume: 58Published: JUN 2023
66-8.Adaptive multimode transmission in wireless sensor networks with energy harvesting
Authors:Liu, RC (Liu, Rucheng);Liang, JL (Liang, Jiale);Cai, CJ (Cai, Changjun);Zhou, W (Zhou, Wen)
Source:PHYSICAL COMMUNICATION volume: 58Published: JUN 2023
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Authors:Hou, JL (Hou, Jinlei);Chen, G (Chen, Gao);Zhou, QF (Zhou, Qingfeng);Liu, CZ (Liu, Chanzi);Zuo, XL (Zuo, Xiangling);Tang, YJ (Tang, Yajuan);Cheng, CT (Cheng, Chi-Tsun)
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66-10.A Study on Multi-Antenna and Pertinent Technologies with AI/ML Approaches for B5G/6G Networks
Authors:Siddiqui, MUA (Siddiqui, Maraj Uddin Ahmed);Qamar, F (Qamar, Faizan);Kazmi, SHA (Kazmi, Syed Hussain Ali);Hassan, R (Hassan, Rosilah);Arfeen, A (Arfeen, Asad);Nguyen, QN (Nguyen, Quang Ngoc)
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Authors:Guo, JJ (Guo, Jiajia);Wen, CK (Wen, Chao-Kai);Jin, S (Jin, Shi);Li, GY (Li, Geoffrey Ye)
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Authors:Byreddy, AR (Byreddy, Amarender Reddy);Logashanmugam, E (Logashanmugam, E.)
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66-13.Impact of direct links on Intelligent Reflect Surface-aided MEC networks
Authors:Zhao, R (Zhao, Rui);Fan, CY (Fan, Chengyuan);Ou, JH (Ou, Jianghong);Fan, DH (Fan, Dahua);Ou, JT (Ou, Jiangtao);Tang, MB (Tang, Maobin)
Source:PHYSICAL COMMUNICATION volume: 55Year:2022
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Authors:Xiao, YF (Xiao, Yifan);Dong, J (Dong, Jing);Zhou, DS (Zhou, Dongsheng);Yi, PF (Yi, Pengfei);Liu, R (Liu, Rui);Wei, XP (Wei, Xiaopeng)
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Authors:Ge, CY (Ge, Changyun);Rao, YY (Rao, Yanyi);Ou, JT (Ou, Jiangtao);Fan, CY (Fan, Chengyuan);Ou, JH (Ou, Jianghong);Fan, DH (Fan, Dahua)
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Authors:Wang, CY (Wang, Changyu);Yu, WL (Yu, Weili);Lu, JR (Lu, Jinrong);Zhu, FS (Zhu, Fusheng);Fan, LH (Fan, Lihua);Li, SP (Li, Shengping)
Source:WIRELESS COMMUNICATIONS & MOBILE COMPUTING volume: 2022Published: JAN 28 2022
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Authors:Li, HY (Li, Hongyuan);Yu, ZH (Yu, Zhenghong);Lu, TW (Lu, Tongwei);Zheng, WJ (Zheng, Wanjun);Feng, HJ (Feng, Haijie);Ma, ZQ (Ma, Ziqian);Zhu, FS (Zhu, Fusheng)
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Authors:Liu, XY (Liu, Xinyu);Zhou, QF (Zhou, Qingfeng);Cheng, CT (Cheng, Chi-Tsun);Liu, CZ (Liu, Chanzi)
Source:PHYSICAL COMMUNICATION volume: 50Year:2022

66-19.A Survey on Transmission Schemes on Large-Scale Internet of Things with Nonorthogonal Multiple Access
Authors:Zhou, WY (Zhou, Wenyu);Zhao, R (Zhao, Rui);Zhu, FS (Zhu, Fusheng);Lai, LJ (Lai, Lijia);Li, XT (Li, Xutao)
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66-20.Adaptive cooperative routing transmission for energy heterogeneous wireless sensor networks
Authors:Liang, JL (Liang, Jiale);Xu, ZY (Xu, Zhenyue);Xu, YA (Xu, Yanan);Zhou, W (Zhou, Wen);Li, CG (Li, Chunguo)
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Authors:Chen, LM (Chen, Liming);Kuang, XY (Kuang, Xiaoyun);Zhu, FS (Zhu, Fusheng);Lai, LJ (Lai, Lijia);Fan, D (Fan, David)
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文献标题: Semi-Blind Channel Estimation for RIS-Assisted MISO Systems Using Expectation Maximization
作者: Huang, C (Huang, Chun);Xu, JD (Xu, Jindan);Zhang, WH (Zhang, Wenhui);Xu, W (Xu, Wei);Ng, DWK (Ng, Derrick Wing Kwan)
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67-1.Review on Channel Estimation for Reconfigurable Intelligent Surface Assisted Wireless Communication System
Authors:Yu, Y (Yu, Yun);Wang, JH (Wang, Jinhao);Zhou, X (Zhou, Xiao);Wang, CY (Wang, Chengyou);Bai, ZQ (Bai, Zhiquan);Ye, Z (Ye, Zhun)
Source:MATHEMATICS volume: 11 issue: 14Published: JUL 2023
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Authors:de Araujo, GT (de Araujo, Gilderlan T.);de Almeida, ALF (de Almeida, Andre L. F.);Boyer, R (Boyer, Remy);Fodor, G (Fodor, Gabor)
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文献标题:UAV-Enabled Data Collection Over Clustered Machine-Type Communication Networks: AEM Modeling and Trajectory Planning
作者: Shen, LF (Shen, Lingfeng);Wang, N (Wang, Ning);Zhu, ZY (Zhu, Zhengyu);Xu, W (Xu, Wei);Li, Y (Li, Yue);Mu, XM (Mu, Xiaomin);Cai, L (Cai, Lin)
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Authors:Chai, R (Chai, Rong);Gao, YF (Gao, Yifan);Sun, RJ (Sun, Ruijin);Zhao, LX (Zhao, Lanxin);Chen, QB (Chen, Qianbin)
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文献标题: Distributed Neural Precoding for Hybrid mmWave MIMO Communications With Limited Feedback
作者: Wei, K (Wei, Kai);Xu, JD (Xu, Jindan);Xu, W (Xu, Wei);Wang, N (Wang, Ning);Chen, D

(Chen, Dong)
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文献标题: Sum-Rate Maximization of Uplink Rate Splitting Multiple Access (RSMA) Communication

作者: Yang, ZH (Yang, Zhaohui);Chen, MZ (Chen, Mingzhe);Saad, W (Saad, Walid);Xu, W (Xu, Wei);Shikh-Bahaei, M (Shikh-Bahaei, Mohammad)

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Authors:Zhou, JS (Zhou, Jiasi);Hou, WJ (Hou, Wenjun);Mao, YJ (Mao, Yijie);Tellambura, C (Tellambura, Chintha)
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Authors:Sarma, SS (Sarma, Subhra Sankha);Hazra, R (Hazra, Ranjay);Goswami, P (Goswami, Pratik)
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Authors:Hua, DT (Hua, Duc-Thien);Do, QT (Do, Quang Tuan);Dao, NN (Dao, Nhu-Ngoc);Nguyen, TV (Nguyen, The-Vi);Lakew, DS (Lakew, Demeke Shumeye);Cho, SR (Cho, Sungrae)
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Authors:Chang, H (Chang, Heng);Chen, PX (Chen, Pengxu);Xu, SB (Xu, Shuobo);Mao, YM (Mao, Yuming);Liu, HW (Liu, Hongwu)
Source:JOURNAL OF KING SAUD UNIVERSITY-COMPUTER AND INFORMATION SCIENCES volume: 35 issue: 8Published: SEP 2023
70-5.Contemporary advances in multi-access edge computing: A survey of fundamentals, architecture, technologies, deployment cases, security, challenges, and directions
Authors:Mahbub, M (Mahbub, Mobasshir);Shubair, RM (Shubair, Raed M.)
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70-6.Active STARS-Assisted Rate-Splitting Multiple-Access Networks
Authors:Xie, J (Xie, Jin);Yue, XW (Yue, Xinwei);Han, ZH (Han, Zhihao);Liu, XL (Liu, Xuliang);Xiang, W (Xiang, Wei)
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70-7.Improved Spectral Efficiency in STAR-RIS Aided Uplink Communication Using Rate Splitting Multiple Access
Authors:Katwe, M (Katwe, Mayur);Singh, K (Singh, Keshav);Clerckx, B (Clerckx, Bruno);Li, CP (Li, Chih-Peng)
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Authors:Yang, L (Yang, Liang);Zhang, W (Zhang, Wei);Bithas, PS (Bithas, Petros S.);Liu, HW (Liu, Hongwu);Hasna, MO (Hasna, Mazen O.);Tsiftsis, TA (Tsiftsis, Theodoros A.);Ng, DWK (Ng, Derrick Wing Kwan)
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70-9.Large-Scale Rate-Splitting Multiple Access in Uplink UAV Networks: Effective Secrecy Throughput Maximization Under Limited Feedback Channel
Authors:Bastami, H (Bastami, Hamed);Behroozi, H (Behroozi, Hamid);Moradikia, M (Moradikia, Majid);Abdelhadi, A (Abdelhadi, Ahmed);Ng, DWK (Ng, Derrick Wing Kwan);Hanzo, L (Hanzo, Lajos)
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Authors:Sun, Q (Sun, Qiang);Liu, HW (Liu, Hongwu);Yan, S (Yan, Shen);Tsiftsis, TA (Tsiftsis, Theodoros A.);Yuan, JH (Yuan, Jinhong)
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Authors:Xiao, FC (Xiao, Fengcheng);Chen, PX (Chen, Pengxu);Wu, H (Wu, Hua);Mao, YM (Mao, Yuming);Liu, HW (Liu, Hongwu)
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70-12.Intelligent reflecting surface-assisted cognitive radio-inspired rate-splitting multiple access systems
Authors:Liu, PX (Liu, Peixu);Jing, G (Jing, Gang);Liu, HW (Liu, Hongwu);Yang, L (Yang, Liang);Tsiftsis, TA (Tsiftsis, Theodoros A.)
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Authors:Nguyen, TH (Nguyen, Tri-Hai);Park, L (Park, Laihyuk)
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70-14.Rate-Splitting Multiple Access Aided Mobile Edge Computing With Randomly Deployed Users
Authors:Chen, PX (Chen, Pengxu);Liu, HW (Liu, Hongwu);Ye, YH (Ye, Yinghui);Yang, L (Yang, Liang);Kim, KJ (Kim, Kyeong Jin);Tsiftsis, TA (Tsiftsis, Theodoros A.)
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Authors:Clerckx, B (Clerckx, Bruno);Mao, YJ (Mao, Yijie);Jorswieck, EA (Jorswieck, Eduard A.);Yuan, JH (Yuan, Jinhong);Love, DJ (Love, David J.);Erkip, E (Erkip, Elza);Niyato, D (Niyato, Dusit)
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Authors:Jiang, HY (Jiang, Hanyu);You, L (You, Li);Elzanaty, A (Elzanaty, Ahmed);Wang, J (Wang, Jue);Wang, WJ (Wang, Wenjin);Gao, XQ (Gao, Xiqi);Alouini, MS (Alouini, Mohamed-Slim)
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Authors:Duan, ZX (Duan, Zhengxiang);Yang, X (Yang, Xin);Zhang, T (Zhang, Tao);Wang, L (Wang, Ling)
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70-18.Rate Splitting Multiple Access for Sum-Rate Maximization in IRS Aided Uplink Communications
Authors:Katwe, M (Katwe, Mayur);Singh, K (Singh, Keshav);Clerckx, B (Clerckx, Bruno);Li, CP (Li, Chih-Peng)

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Authors:Li, DD (Li, Dongdong);Yang, ZT (Yang, Zhutian);Zhao, N (Zhao, Nan);Chen, YF (Chen, Yunfei);Wu, ZL (Wu, Zhilu);Li, YH (Li, Yonghui)
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Authors:Xu, JW (Xu, Jiawei);Dizdar, O (Dizdar, Onur);Clerckx, B (Clerckx, Bruno)
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Authors:You, HY (You, Haoyu);Bai, ZQ (Bai, Zhiquan);Liu, HW (Liu, Hongwu);Tsiftsis, TA (Tsiftsis, Theodoros A.);Kwak, KS (Kwak, Kyung Sup)
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Authors:Abbasi, O (Abbasi, Omid);Yanikomeroglu, H (Yanikomeroglu, Halim)
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Authors:Moon, S (Moon, Seungsik);Lee, N (Lee, Namyoon);Lee, Y (Lee, Youngjoo)
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70-24.Resource Allocation in MU-MISO Rate-Splitting Multiple Access With SIC Errors for URLLC Services
Authors:Ou, XY (Ou, Xiaoyu);Xie, XZ (Xie, Xianzhong);Lu, HB (Lu, Huabing);Yang, HL (Yang, Helin)
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70-25.Rate-Splitting Multiple Access and Dynamic User Clustering for Sum-Rate Maximization in Multiple RISs-Aided Uplink mmWave System
Authors:Katwe, M (Katwe, Mayur);Singh, K (Singh, Keshav);Clerckx, B (Clerckx, Bruno);Li, CP (Li, Chih-Peng)
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70-26.Rate-Splitting Multiple Access for RIS-Aided Cell-Edge Users With Discrete Phase-Shifts
Authors:Shambharkar, D (Shambharkar, Divyanshu);Dhok, S (Dhok, Shivani);Singh, A (Singh, Anamika);Sharma, PK (Sharma, Prabhat Kumar)
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Authors:Dhok, S (Dhok, Shivani);Sharma, PK (Sharma, Prabhat Kumar)
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Authors:Hassan, MZ (Hassan, Md Zoheb);Kaddoum, G (Kaddoum, Georges);Akhrif, O (Akhrif, Ouassima)
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Authors:Tegos, SA (Tegos, Sotiris A.);Diamantoulakis, PD (Diamantoulakis, Panagiotis D.);Karagiannidis, GK (Karagiannidis, George K.)

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Authors:Truong, TP (Thanh Phung Truong);Dao, NN (Nhu-Ngoc Dao);Cho, S (Cho, Sungrae)
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70-31.NOMA for Wireless-Powered Communication Networks With Buffered Sources
Authors:Ren, JJ (Ren, Juanjuan);Lei, XF (Lei, Xianfu);Diamantoulakis, PD (Diamantoulakis, Panagiotis D.);Zhou, FH (Zhou, Fuhui);Tang, XH (Tang, Xiaohu);Dobre, OA (Dobre, Octavia A.)
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文献标题: Learning to Optimize Resource Assignment for Task Offloading in Mobile Edge Computing
作者: Qian, YR (Qian, Yurong);Xu, JD (Xu, Jindan);Zhu, SH (Zhu, Shuhan);Xu, W (Xu, Wei);Fan, LS (Fan, Lisheng);Karagiannidis, GK (Karagiannidis, George K.)
该文献在 SCIE 他引次数：5 次
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Authors:Shi, YD (Shi, Yandong);Lian, LX (Lian, Lixiang);Shi, YM (Shi, Yuanming);Wang, ZX (Wang, Zixin);Zhou, Y (Zhou, Yong);Fu, LQ (Fu, Liqun);Bai, L (Bai, Lin);Zhang, J (Zhang, Jun);Zhang, W (Zhang, Wei)
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Authors:Li, HJ (Li, Hongjian);Liu, JX (Liu, Jiaxin);Yang, LK (Yang, Lankai);Liu, LJ (Liu, Liangjie);Sun, H (Sun, Hu)
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Authors:Ge, C (Ge, Chang);Xia, SJ (Xia, Sijie);Chen, Q (Chen, Qiang);Adachi, F (Adachi, Fumiyuki)
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Authors:Zhao, JX (Zhao, Jianxin);Vandenhove, P (Vandenhove, Pierre);Xu, P (Xu, Peng);Tao, H (Tao, Hao);Wang, L (Wang, Liang);Liu, CH (Liu, Chi Harold);Crowcroft, J (Crowcroft, Jon)
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Authors:Liu, B (Liu, Bin);Luo, ZQ (Luo, Zhongqiang);Chen, HB (Chen, Hongbo);Li, CJ (Li, Chengjie)
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文献标题: Data Augmentation Empowered Neural Precoding for Multiuser MIMO With MMSE Model
作者: Zhang, SQ (Zhang, Shaoqing);Xu, JD (Xu, Jindan);Xu, W (Xu, Wei);Wang, N (Wang, Ning);Ng, DWK (Ng, Derrick Wing Kwan);You, XH (You, Xiaohu)
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Authors:Xu, J (Xu, Jing);Kang, CH (Kang, Chaohui);Xue, J (Xue, Jiang);Zhang, YZ (Zhang, Yizhai)
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作者: Jia, SB (Jia, Shaobo);Zhang, JK (Zhang, Jiankang);Chen, S (Chen, Sheng);Hao, WM (Hao, Wanming);Xu, W (Xu, Wei)
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作者: Yang, ZH (Yang, Zhaohui);Chen, MZ (Chen, Mingzhe);Saad, W (Saad, Walid);Xu, W (Xu, Wei);Shikh-Bahaei, M (Shikh-Bahaei, Mohammad);Poor, HV (Poor, H. Vincent);Cui, SG (Cui, Shuguang)
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Authors:Wang, ML (Wang, Manlin);XiA, B (XiA, Bin);Xu, Z (Xu, Zhen);Guo, YH (Guo, Yinghong);Chen, ZY (Chen, Zhiyong)
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Authors:Ma, K (Ma, Kang);Chang, H (Chang, Heng);Chen, PX (Chen, Pengxu);Bai, ZQ (Bai, Zhiquan);Liu, HW (Liu, Hongwu)
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Authors:Du, JF (Du, Jifei);Tian, W (Tian, Wen);Ji, XP (Ji, Xiaopeng);Du, M (Du, Miao);Liu, GJ (Liu, Guangjie);Dai, YW (Dai, Yuewei);Han, Z (Han, Zhu)
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Authors:Ma, RQ (Ma, Ruiqian);Yang, WW (Yang, Weiwei);Shi, H (Shi, Hui);Lu, XB (Lu, Xingbo);Liu, J (Liu, Jue)
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Authors:Wan, ZH (Wan, Zehan);Huang, Y (Huang, Ying);Lei, J (Lei, Jing);Lai, K (Lai, Ke);Huang, LY (Huang, Luying)
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Authors:Seong, H (Seong, Hayoung);Kim, I (Kim, Ikkyun);Jeon, Y (Jeon, Yongsung);Oh, MK (Oh, Mi-Kyung);Lee, SJ (Lee, Sangjae);Choi, D (Choi, Dooho)
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Authors:Mallikarachchi, D (Mallikarachchi, Dilshani);Wong, KK (Wong, KokSheik);Lim, JMY (Lim, Joanne Mun-Yee)
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文献标题: Analysis and Optimization of Massive Access to the IoT Relying on Multi-Pair Two-Way Massive MIMO Relay Systems

作者: Peng, ZJ (Peng, Zhangjie);Chen, XZ (Chen, Xianzhe);Xu, W (Xu, Wei);Pan, CH (Pan, Cunhua);Wang, LC (Wang, Li-Chun);Hanzo, L (Hanzo, Lajos)

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Authors:Younas, T (Younas, Talha);Xing, XN (Xing, Xuening);Shen, J (Shen, Jin);Tahir, S (Tahir, Sohaib);Mekonen, M (Mekonen, Muluneh);Gao, ML (Gao, Mingliang)
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Authors:Ding, Y (Ding, Yu);Feng, YQ (Feng, Yunqi);Lu, WD (Lu, Weidang);Zheng, SL (Zheng, Shilian);Zhao, N (Zhao, Nan);Meng, LM (Meng, Limin);Nallanathan, A (Nallanathan, Arumugam);Yang, XN (Yang, Xiaoniu)
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Authors:Vo, DT (Vo, Dinh Tung);Van Chien, T (Van Chien, Trinh);Nguyen, TN (Nguyen, Tan N.);Tran, DH (Tran, Dinh-Hieu);Voznak, M (Voznak, Miroslav);Kim, BS (Kim, Byung Seo);Tu, LT (Tu, Lam Thanh)
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作者: Li, BL (Li, Baolong);Xue, XM (Xue, Xiaomei);Feng, SM (Feng, Simeng);Xu, W (Xu, Wei)
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Authors:Liu, SX (Liu, Shixin);You, XD (You, Xiaodi);Chen, J (Chen, Jian);Yu, CY (Yu, Changyuan);Xiong, CR (Xiong, Chaoran);Gao, MY (Gao, Mingyi);Shen, GX (Shen, Gangxiang)
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Authors:Ma, S (Ma, Shuai);Cao, SY (Cao, Shiyu);Li, H (Li, Hang);Lu, ST (Lu, Songtao);Yang, TT (Yang, Tingting);Wu, YL (Wu, Youlong);Al-Dhahir, N (Al-Dhahir, Naofal);Li, SY (Li, Shiyin)
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Authors:Lu, J (Lu, Jia);Jia, N (Jia, Nan);Ma, J (Ma, Jie);Liu, JF (Liu, Jianfei);Hu, YQ (Hu, Yaqi);Wang, Y (Wang, Yang)
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Authors:Wang, HT (Wang, Hetong);He, HM (He, Huimeng);Yang, T (Yang, Ting);Li, PY (Li, Peiyu);Xiong, YF (Xiong, Yingfei);Wang, P (Wang, Ping);Shi, FY (Shi, Fengyuan)
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文献标题: Distributed IRS With Statistical Passive Beamforming for MISO Communications
作者: Gao, YW (Gao, Yuwei);Xu, JD (Xu, Jindan);Xu, W (Xu, Wei);Ng, DWK (Ng, Derrick Wing Kwan);Alouini, MS (Alouini, Mohamed-Slim)
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Authors:Taneja, A (Taneja, Ashu);Rani, S (Rani, Shalli);Raza, S (Raza, Saleem);Jain, A (Jain, Amar);Sefat, SM (Sefat, Shebnam M.)
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Authors:Le, HA (Le, Ha An);Van Chien, T (Van Chien, Trinh);Nguyen, V (Nguyen, Van Duc);Choi, W (Choi, Wan)
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Authors:Zhi, KD (Zhi, Kangda);Pan, CH (Pan, Cunhua);Ren, H (Ren, Hong);Wang, KZ (Wang, Kezhi);Elkashlan, M (Elkashlan, Maged);Di Renzo, M (Di Renzo, Marco);Schober, R (Schober, Robert);Poor, HV (Poor, H. Vincent);Wang, JZ (Wang, Jiangzhou);Hanzo, L (Hanzo, Lajos)
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Authors:Wei, Y (Wei, Yi);Zhao, MM (Zhao, Ming-Min);Zhao, MJ (Zhao, Min-Jian)
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Authors:Naeem, F (Naeem, Faisal);Kaddoum, G (Kaddoum, Georges);Khan, S (Khan, Saud);Khan, KS (Khan, Komal S.);Adam, N (Adam, Nadir)
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Authors:Xu, KZ (Xu, Kaizhe);Zhang, J (Zhang, Jun);Yang, X (Yang, Xi);Ma, SD (Ma, Shaodan);Yang, GH (Yang, Guanghua)
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Authors:Taneja, A (Taneja, Ashu);Rani, S (Rani, Shalli);Alhudhaif, A (Alhudhaif, Adi);Koundal, D (Koundal, Deepika);Gündüz, ES (Gunduz, Emine Selda)
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Authors:Cheng, YY (Cheng, Yanyu);Li, KH (Li, Kwok Hung);Liu, YW (Liu, Yuanwei);Teh, KC (Teh, Kah Chan);Karagiannidis, GK (Karagiannidis, George K.)
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Authors:Papazafeiropoulos, A (Papazafeiropoulos, Anastasios);Pan, CH (Pan, Cunhua);Elbir, A (Elbir, Ahmet);Kourtessis, P (Kourtessis, Pandelis);Chatzinotas, S (Chatzinotas, Symeon);Senior, JM (Senior, John M.)
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Authors:Sur, SN (Sur, Samarendra Nath);Bera, R (Bera, Rabindranath)
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Authors:Zheng, BX (Zheng, Beixiong);You, CS (You, Changsheng);Zhang, R (Zhang, Rui)
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文献标题: Sliding Differential Evolution Scheduling for Federated Learning in Bandwidth-Limited Networks

作者: Luo, YF (Luo, Yifan);Xu, JD (Xu, Jindan);Xu, W (Xu, Wei);Wang, KZ (Wang, Kezhi)

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Authors:Ruby, R (Ruby, Rukhsana);Yang, HL (Yang, Hailiang);de Figueiredo, FAP (de Figueiredo, Felipe A. P.);Huynh-The, T (Huynh-The, Thien);Wu, KS (Wu, Kaishun)
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Authors:Zhang, ZB (Zhang, Zhenbo);Lin, SJ (Lin, Shijun);Lu, BS (Lu, Baoshan);Hong, XM (Hong, Xuemin);Shi, JH (Shi, Jianghong)
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Authors:Huang, N (Huang, Ning);Dai, MH (Dai, Minghui);Wu, Y (Wu, Yuan);Quek, TQS (Quek, Tony Q. S.);Shen, XM (Shen, Xuemin)
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作者: Jiang, FB (Jiang, Feibo);Wang, KZ (Wang, Kezhi);Dong, L (Dong, Li);Pan, CH (Pan, Cunhua);Xu, W (Xu, Wei);Yang, K (Yang, Kun)

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Authors:Qi, F (Qi, Fei);Xie, WL (Xie, Weiliang);Liu, L (Liu, Lei);Hong, T (Hong, Tao);Zhou, FQ (Zhou, Fanqin)
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Authors:Dai, JH (Dai, Jianhua);Tan, P (Tan, Ping);Xiao, L (Xiao, Lin);Jia, L (Jia, Lei);Luo, L (Luo, Liu)
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Authors:Li, B (Li, Bin);Xie, WC (Xie, Wancheng);Ye, YH (Ye, Yinghui);Liu, L (Liu, Lei);Fei, ZS (Fei, Zesong)
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Authors:Wang, XL (Wang, Xiaolu);Ni, DY (Ni, Danyue)
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作者: Yang, ZH (Yang, Zhaohui);Xu, W (Xu, Wei);Huang, CW (Huang, Chongwen);Shi, JF (Shi, Jianfeng);Shikh-Bahaei, M (Shikh-Bahaei, Mohammad)

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作者: Sun, YY (Sun, Yuyao);Xu, W (Xu, Wei);Fan, LS (Fan, Lisheng);Li, GY (Li, Geoffrey Ye);Karagiannidis, GK (Karagiannidis, George K.)
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作者: Xing, CW (Xing, Chengwen);Zhao, X (Zhao, Xin);Wang, S (Wang, Shuai);Xu, W (Xu, Wei);Ng, SX (Ng, Soon Xin);Chen, S (Chen, Sheng)
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Authors:Abbasi, Z (Abbasi, Zunira);Mustafa, HMT (Mustafa, Hafiz Muhammad Tahir);Baik, JI (Baik, Jung-In);Adnan, M (Adnan, Muhammad);Awan, WM (Awan, Waqar Majeed);Song, HK (Song, Hyoung-Kyu)
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Authors:Mustafa, HMT (Mustafa, Hafiz Muhammad Tahir);Baik, JI (Baik, Jung-In);You, YH (You, Young-Hwan);Song, HK (Song, Hyoung-Kyu);Abbasi, Z (Abbasi, Zunira)
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Authors:Han, X (Han, Xu);Ding, S (Ding, Shuai);Huang, YM (Huang, Yongmao);Zhou, YL (Zhou, Yuliang);Tang, H (Tang, Huan);Wang, BZ (Wang, Bingzhong)

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作者: Jiang, FB (Jiang, Feibo);Wang, KZ (Wang, Kezhi);Dong, L (Dong, Li);Pan, CH (Pan, Cunhua);Xu, W (Xu, Wei);Yang, K (Yang, Kun)

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Authors:Vijayasekaran, G (Vijayasekaran, Gunasekaran);Duraipandian, M (Duraipandian, Mariappan)
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Authors:Talukdar, S (Talukdar, Swapan);Shahfahad (Shahfahad);Bera, S (Bera, Somnath);Naikoo, MW (Naikoo, Mohd Waseem);Ramana, G (Ramana, G., V);Mallik, S (Mallik, Santanu);Kumar, PA (Kumar, Potsangbam Albino);Rahman, A (Rahman, Atiqur)
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Authors:Liu, CX (Liu, Chengxiao);Feng, W (Feng, Wei);Tao, XM (Tao, Xiaoming);Ge, N (Ge, Ning)
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作者: Li, BL (Li, Baolong);Xu, W (Xu, Wei);Li, ZQ (Li, Zhengquan);Zhou, Y (Zhou, Ying)
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Authors:Ma, J (Ma, Jie);Song, RL (Song, Ruoling);Lu, J (Lu, Jia);Liu, JF (Liu, Jianfei);Liu, TY (Liu, Tianyi);Luo, MM (Luo, Mingming)
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Authors:Wang, ZF (Wang, Zhifang);Yu, JG (Yu, Jianguo);Bi, K (Bi, Kun);Zhu, WZ (Zhu, Weizhi);Lin, SJ (Lin, Shangjing)
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Authors:Niu, SQ (Niu, Shuqiang);Wang, P (Wang, Ping);Chi, SH (Chi, Sihui);Liu, ZY (Liu, Zhongyu);Pang, WN (Pang, Weina);Guo, LX (Guo, Lixin)
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作者: Li, BL (Li, Baolong);Feng, SM (Feng, Simeng);Xu, W (Xu, Wei)
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Authors:Geng, ZH (Geng, Zuhang);Tang, XK (Tang, Xinke);Zhang, XP (Zhang, Xiao-ping);Dong, YH (Dong, Yuhan)
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Authors:Raviv, T (Raviv, Tomer);Park, S (Park, Sangwoo);Simeone, O (Simeone, Osvaldo);Eldar, YC (Eldar, Yonina C.);Shlezinger, N (Shlezinger, Nir)
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Authors:Wang, XM (Wang, Xiaoming);Zhang, DC (Zhang, Dongcai);Chen, BC (Chen, Bingcen);Liu, T (Liu, Ting);Xin, YX (Xin, Yuanxue);Xu, YY (Xu, Youyun)
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Authors:Eswaramoorthi, R (Eswaramoorthi, R.);Moses, ML (Moses, M. Leeban);Hameed, JBS (Hameed, Jennathu Beevi Sahul);Ghanti, B (Ghanti, Basanti)
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Authors:Yao, HF (Yao, Haifeng);Li, T (Li, Ting);Song, YC (Song, Yunchao);Ji, W (Ji, Wei);Liang, Y (Liang, Yan);Li, F (Li, Fei)
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Authors:Shi, S (Shi, Shuo);Li, YC (Li, Yuchen);Gu, SS (Gu, Shushi);Huang, T (Huang, Tao);Gu, XM (Gu, Xuemai)
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作者: Luo, YF (Luo, Yifan);Yang, JW (Yang, Jiawei);Xu, W (Xu, Wei);Wang, KZ (Wang, Kezhi);Di Renzo, M (Di Renzo, Marco)
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Authors:Gong, Y (Gong, Yu);Wei, YF (Wei, Yifei);Yu, FR (Yu, F. Richard);Han, Z (Han, Zhu)
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Authors:Prashanth, SK (Prashanth, Suhaas Krishna);Senthil, S (Senthil, S.)
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Authors:Iqbal, A (Iqbal, Amjad);Tham, ML (Tham, Mau-Luen);Chang, YC (Chang, Yoong Choon)
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Authors:Al-Ali, MH (Al-Ali, Mohannad H.);Ho, KC (Ho, K. C.)
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Authors:Giral, D (Giral, Diego);Hernández, C (Hernández, Cesar);Salgado, C (Salgado, Camila)
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作者: Xu, H (Xu, Hao);Caire, G (Caire, Giuseppe);Xu, W (Xu, Wei);Chen, M (Chen, Ming)
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作者: Zhou, SQ (Zhou, Shaoqing);Xu, W (Xu, Wei);Wang, KZ (Wang, Kezhi);Pan, CH (Pan, Cunhua);Alouini, MS (Alouini, Mohamed-Slim);Nallanathan, A (Nallanathan, Arumugam)

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Authors:Liu, WJ (Liu, Wenjing);Shen, SP (Shen, Shanpu);Tsang, DHK (Tsang, Danny H. K.);Murch, R (Murch, Ross)
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Authors:Wang, F (Wang, Fei);Zhang, X (Zhang, Xi)
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作者: Xia, JJ (Xia, Junjuan);Fan, LS (Fan, Lisheng);Xu, W (Xu, Wei);Lei, XF (Lei, Xianfu);Chen, X (Chen, Xiang);Karagiannidis, GK (Karagiannidis, George K.);Nallanathan, A (Nallanathan, Arumugam)
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Authors:Liu, G (Liu, Gang);Quan, W (Quan, Wei);Cheng, N (Cheng, Nan);Gao, DY (Gao, Deyun);Lu, N (Lu, Ning);Zhang, HK (Zhang, Hongke);Shen, XM (Shen, Xuemin)
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Authors:Peng, HX (Peng, Hongxing);Qi, HY (Qi, Hongyan);Li, XW (Li, Xingwang);Ding, Y (Ding, Yuan);Wu, J (Wu, Jun);Menon, VG (Menon, Varun G.)
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Authors:Zhang, WL (Zhang, Weilin);Wang, LY (Wang, Lingyi);Mao, HT (Mao, Hangtao);Wang, Z (Wang, Zi);Wu, W (Wu, Wei)
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Authors:Han, RB (Han, Ruibo);Wang, YJ (Wang, Yongjian);Zhang, Y (Zhang, Yang)
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Authors:Fazel, F (Fazel, Fahimeh);Abouei, J (Abouei, Jamshid);Jaseemuddin, M (Jaseemuddin, Muhammad);Anpalagan, A (Anpalagan, Alagan);Plataniotis, KN (Plataniotis, Konstantinos N.)
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Authors:Zou, DY (Zou, Deyue);Li, XY (Li, Xinyue);Ma, RF (Ma, Ruofei)
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Authors:Tan, WQ (Tan, Weiqiang);Li, SD (Li, Shidang);Zhou, M (Zhou, Meng)
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Authors:Li, H (Li, Hui);Zhou, H (Zhou, Hang);Liang, XG (Liang, Xiaoguo);Cai, F (Cai, Fen);Xu, LW (Xu, Lingwei);Kong, W (Kong, Wei);Guo, Y (Guo, Ying)
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作者: Du, JB (Du, Jingbo);Xu, W (Xu, Wei);Zhao, CM (Zhao, Chunming);Vandendorpe, L (Vandendorpe, Luc)
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Authors:Tarjan, L (Tarjan, Laslo);Senk, I (Senk, Ivana);Obucina, JE (Eric Obucina, Jelena);Stankovski, S (Stankovski, Stevan);Ostojic, G (Ostojic, Gordana)
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Authors:Jung, H (Jung, Haejoon);Lee, IH (Lee, In-Ho)
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作者: Li, BL (Li, Baolong);Feng, SM (Feng, Simeng);Xu, W (Xu, Wei);Li, ZQ (Li, Zhengquan)
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Authors:Cai, JF (Cai, Jingfeng);Chen, M (Chen, Ming);Huang, N (Huang, Nuo);Qian, JH (Qian, Junhui)
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文献标题: Multiple Access Design for Ultra-Dense VLC Networks: Orthogonal vs Non-Orthogonal
作者: Feng, SM (Feng, Simeng);Zhang, R (Zhang, Rong);Xu, W (Xu, Wei);Hanzo, L (Hanzo, Lajos)
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Authors:Du, RZ (Du, Ruizhong);Wang, JY (Wang, Jingya);Gao, Y (Gao, Yan)
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Authors:Mohsan, SAH (Mohsan, Syed Agha Hassnain);Li, YL (Li, Yanlong);Zhang, ZJ (Zhang, Zejun);Ali, A (Ali, Amjad);Xu, J (Xu, Jing)
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Authors:Shariatzadeh, H (Shariatzadeh, Heydar);Maghrebi, SG (Maghrebi, Saeed Ghazi);Karakaya, B (Karakaya, Bahattin)
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Authors:Cao, T (Cao, Tian);Zhang, HM (Zhang, Hongming);Song, J (Song, Jian)

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Authors:Zhan, SJ (Zhan, Shanjun);Yu, LS (Yu, Lisu);Wang, Z (Wang, Zhen);Du, YC (Du, Yichen);Yu, Y (Yu, Yan);Cao, QH (Cao, Qinghua);Dang, SP (Dang, Shuping);Khan, Z (Khan, Zahid)
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Authors:Liu, HL (Liu, Huanlin);Pu, X (Pu, Xin);Chen, Y (Chen, Yong);Yang, J (Yang, Jian);Chen, JL (Chen, Jinlin)
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文献标题: Spectral-Efficient Reconstructed LACO-OFDM Transmission for Dimming Compatible Visible Light Communications

作者: Li, BL (Li, Baolong);Xu, W (Xu, Wei);Feng, SM (Feng, Simeng);Li, ZQ (Li, Zhengquan)

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Authors:Liu, N (Liu, Na);Hong, LH (Hong, Li-Hua);Feng, P (Feng, Pan);Yang, HN (Yang, Hao-Nan);Wang, JY (Wang, Jin-Yuan)
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Authors:Nordin, JM (Nordin, Junita mohd);Hameed, AA (Hameed, Aymen abdalmunam);Safar, A (Safar, Anuar);Nawawi, N (Nawawi, Norizan)
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Authors:Ge, Y (Ge, Yu);Zang, XP (Zang, Xiaoping);Yang, Y (Yang, Ying);Wang, T (Wang, Tao);Ma, WH (Ma, Weihong)
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Authors:Zhang, XY (Zhang, Xiaoyu);Babar, Z (Babar, Zunaira);Petropoulos, P (Petropoulos, Periklis);Haas, H (Haas, Harald);Hanzo, L (Hanzo, Lajos)
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Authors:Zhao, F (Zhao, Fen);Dong, T (Dong, Ting);Yuan, KY (Yuan, Ke-Yong);Wang, NJ (Wang, Ning-Jian);Xia, FZ (Xia, Fang-Zhen);Liu, D (Liu, Di);Wang, ZM (Wang, Zhi-Min);Ma, R (Ma, Rui);Lu, YL (Lu, Ying-Li);Huang, ZW (Huang, Zheng-Wei)
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Authors:Ooi, DSQ (Ooi, Delicia Shu-Qin);Tan, CPT (Tan, Cheryl Pei-Ting);Tay, MJY (Tay, Michelle Jia-Yu);Ong, SG (Ong, Siong Gim);Tham, EH (Tham, Elizabeth Huiwen);Siah, KTH (Siah, Kewin Tien Ho);Eriksson, JG (Eriksson, Johan Gunnar);Godfrey, KM (Godfrey, Keith M.);Shek, LPC (Shek, Lynette Pei-Chi);Loo, EXL (Loo, Evelyn Xiu-Ling)
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Authors:Zhang, CJ (Zhang, Cijian);Sun, GH (Sun, Guohou);Cao, LL (Cao, Lele);Wang, LJ (Wang, Lijuan)
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Authors:Li, HY (Li, Haoyue);Huang, ZT (Huang, Zhitong);Xiao, Y (Xiao, Yu);Zhan, S (Zhan, Shuang);Ji, YF (Ji, Yuefeng)
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文献标题: Wideband mmWave Channel Estimation for Hybrid Massive MIMO With Low-Precision ADCs

作者: Wang, YC (Wang, Yucheng);Xu, W (Xu, Wei);Zhang, H (Zhang, Hua);You, XH (You, Xiaohu)

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Authors:Üçüncü, AB (Ucuncu, Ali Bulut);Güvensen, GM (Guvensen, Gokhan M.);Yilmaz, AÖ (Yilmaz, Ali Ozgur)

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Authors:Wang, W (Wang, Wei);Zhang, W (Zhang, Wei)
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