

Ce Sun

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Near-Optimal Detection for Both Data and Sneak-Path Interference in Resistive Memories With Random Cell Selector Failures. IEEE Transactions on Communications, 2022, 70, 836-850.	7.8	2
2	Belief Propagation Based Joint Detection and Decoding for Resistive Random Access Memories. IEEE Transactions on Communications, 2022, 70, 2227-2239.	7.8	2
3	Secure transmission in downlink non-orthogonal multiple access based on polar codes. China Communications, 2021, 18, 221-235.	3.2	2
4	5G NR Uplink Control Channel Coverage Enhancement Based on Sequence Segmented Detection with New Low-PAPR Sequences. , 2021, , .		3
5	Low-Complexity Successive Cancellation List Decoding of Polar Codes Based on Path Metric. , 2021, , .		2
6	Adaptive Determination of PMI Feedback Period for FDD PDSCH in 5G eMBB Scenario. , 2020, , .		0
7	Nested Construction of Polar Codes for Blind Detection. IEEE Wireless Communications Letters, 2020, 9, 711-715.	5.0	7
8	5G NR Control Channel Coverage Enhancement Base on Segmented Sequence Detection and Narrow Beam. , 2020, , .		3
9	Low Complexity Polar Decoder for 5G Embb Control Channel. IEEE Access, 2019, 7, 50710-50717.	4.2	10
10	Multiple-Block Combined Decoding for Cell Search With Polar Codes. IEEE Access, 2019, 7, 71770-71779.	4.2	0
11	Connected-coding Retransmission Scheme for Low-density Parity-check Codes in 5G. , 2019, , .		1
12	Relaxed Polar Codes under AWGN Channels with Low Complexity and Low Latency. , 2019, , .		0
13	HARQ and Adaptive TTI Bundling for Low Earth Orbit Satellite Voice Communication. , 2019, , .		0
14	DCI-Free Based Downlink Prescheduling Scheme for Ultra-Reliable and Low Latency Communications. , 2018, , .		1
15	A Novel Design of Downlink Control Information Encoding and Decoding Based on Polar Codes. Wireless Communications and Mobile Computing, 2018, 2018, 1-7.	1.2	3
16	Memory based LT code with shifted degree. , 2017, , .		1
17	Feedback-aided irregular repetition slotted ALOHA (F-IRSA). , 2017, , .		1
18	Low-complexity decoding architecture for rate-compatible puncturing polar codes. , 2017, , .		1