

# Kangjian Qin

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6958406/publications.pdf>

Version: 2024-02-01

15  
papers

164  
citations

2682572

2  
h-index

2917675

2  
g-index

15  
all docs

15  
docs citations

15  
times ranked

150  
citing authors

#	ARTICLE	IF	CITATIONS
1	Progressive Bit-Flipping Decoding of Polar Codes over Layered Critical Sets. , 2017, , .		68
2	Performance Evaluation of Channel Decoding with Deep Neural Networks. , 2018, , .		56
3	Progressive Bit-Flipping Decoding of Polar Codes: A Critical-Set Based Tree Search Approach. IEEE Access, 2018, 6, 57738-57750.	4.2	29
4	Adaptive Ordered Statistic Decoding of Polar Codes for URLLC Systems. , 2018, , .		4
5	Low-Latency Adaptive Ordered Statistic Decoding of Polar Codes. IEEE Access, 2019, 7, 134226-134235.	4.2	3
6	Polar Coding for Arbitrary Channels Based on Gaussian Decomposition. , 2018, , .		1
7	Polar Coded Adaptive Data Transmission in an Indoor mmWave Scenario. , 2018, , .		1
8	A Graph-Neural-Network Decoder with MLP-based Processing Cells for Polar Codes. , 2019, , .		1
9	BP List Decoding of Polar Codes with Adaptive Bit Splitting over Critical Set. , 2019, , .		1
10	A Hybrid ARQ Scheme Based on Equivalent Puncturing Patterns of Polar Codes. , 2018, , .		0
11	Generalized Gaussian Approximation and Its Application in Polar Decoding. , 2018, , .		0
12	A Low-Complexity Method for Evaluating the Distance Spectrum of Polar Codes. , 2018, , .		0
13	Performance Evaluation on Polar Codes in High Mobility Scenarios. , 2018, , .		0
14	Low Complexity Blind Detection Scheme for Polar Codes: A Segmented CRC Approach. , 2018, , .		0
15	Convolutional Polar Coded Modulation. IEEE Communications Letters, 2020, 24, 2396-2400.	4.1	0