

# Kuangda Tian

## List of Publications by Year in descending order

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10  
papers

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citations

2258059

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docs citations

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51  
citing authors

#	ARTICLE	IF	CITATIONS
1	Polar Coding for Deletion Channels: Theory and Implementation. , 2018, , .		18
2	Polar codes for channels with deletions. , 2017, , .		12
3	Joint Successive Cancellation Decoding for Bit-Interleaved Polar Coded Modulation. IEEE Communications Letters, 2016, 20, 224-227.	4.1	9
4	A Novel Blind Detection Scheme of Polar Codes. IEEE Communications Letters, 2019, 23, 1289-1292.	4.1	7
5	Polar Coding for Channels With Deletions. IEEE Transactions on Information Theory, 2021, 67, 7081-7095.	2.4	4
6	Scenario-Simplified Successive Cancellation Decoding of Polar Codes for Channel With Deletions. IEEE Access, 2019, 7, 18172-18182.	4.2	3
7	A Novel Base Graph Based Static Scheduling Scheme for Layered Decoding of 5G LDPC Codes. IEEE Communications Letters, 2022, 26, 1450-1453.	4.1	3
8	Deletion Error Correction based on Polar Codes in Skyrmion Racetrack Memory. , 2021, , .		2
9	Low Complexity Method for Channel-Dependent Construction of Polar Codes Using Partial Order. IEEE Access, 2018, 6, 67404-67414.	4.2	1
10	Reduced-Complexity Successive-Cancellation Decoding for Polar Codes on Channels With Insertions and Deletions. IEEE Transactions on Communications, 2022, 70, 45-58.	7.8	0