

# Saeedeh Moloudi

## List of Publications by Year in descending order

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18  
papers

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1163117

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343  
citing authors

#	ARTICLE	IF	CITATIONS
1	Spatially Coupled Serially Concatenated Codes: Performance Evaluation and VLSI Design Tradeoffs. IEEE Transactions on Circuits and Systems I: Regular Papers, 2022, 69, 1962-1975.	5.4	2
2	Coverage Evaluation for 5G Reduced Capability New Radio (NR-RedCap). IEEE Access, 2021, 9, 45055-45067.	4.2	16
3	Threshold Computation for Spatially Coupled Turbo-Like Codes on the AWGN Channel. Entropy, 2021, 23, 240.	2.2	2
4	The Effect of Coupling Memory and Block Length on Spatially Coupled Serially Concatenated Codes. , 2021, , .		8
5	Spatially-Coupled Serially Concatenated Codes with Periodic Convolutional Permutors. , 2021, , .		2
6	Towards Fully Pipelined Decoding of Spatially Coupled Serially Concatenated Codes. , 2021, , .		1
7	On the Universality of Spatially Coupled LDPC Codes Over Intersymbol Interference Channels. , 2021, , .		2
8	Generalized LDPC Codes with Convolutional Code Constraints. , 2020, , .		5
9	Error Propagation Mitigation in Sliding Window Decoding of Braided Convolutional Codes. IEEE Transactions on Communications, 2020, 68, 6683-6698.	7.8	8
10	Spatially Coupled Turbo-Like Codes: A New Trade-Off Between Waterfall and Error Floor. IEEE Transactions on Communications, 2019, 67, 3114-3123.	7.8	21
11	Thresholds of Braided Convolutional Codes on the AWGN Channel. , 2018, , .		7
12	Combating Error Propagation in Window Decoding of Braided Convolutional Codes. , 2018, , .		7
13	Spatially Coupled Turbo-Like Codes. IEEE Transactions on Information Theory, 2017, 63, 6199-6215.	2.4	41
14	Spatially Coupled LDPC Codes Constructed From Protographs. IEEE Transactions on Information Theory, 2015, 61, 4866-4889.	2.4	211
15	Braided Convolutional Codes: A New Class of Turbo-Like Codes. IEEE Transactions on Information Theory, 2010, 56, 316-331.	2.4	46
16	Iterative Decoding Threshold Analysis for LDPC Convolutional Codes. IEEE Transactions on Information Theory, 2010, 56, 5274-5289.	2.4	319
17	Braided Block Codes. IEEE Transactions on Information Theory, 2009, 55, 2640-2658.	2.4	64
18	Implementation aspects of LDPC convolutional codes. IEEE Transactions on Communications, 2008, 56, 1060-1069.	7.8	110