

# Danilo Spano

## List of Publications by Year in descending order

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18  
papers

881  
citations

1307594

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h-index

1720034

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g-index

18  
all docs

18  
docs citations

18  
times ranked

515  
citing authors

#	ARTICLE	IF	CITATIONS
1	Satellite Communications in the New Space Era: A Survey and Future Challenges. IEEE Communications Surveys and Tutorials, 2021, 23, 70-109.	39.4	447
2	A Tutorial on Interference Exploitation via Symbol-Level Precoding: Overview, State-of-the-Art and Future Directions. IEEE Communications Surveys and Tutorials, 2020, 22, 796-839.	39.4	158
3	Symbol-Level and Multicast Precoding for Multiuser Multiantenna Downlink: A State-of-the-Art, Classification, and Challenges. IEEE Communications Surveys and Tutorials, 2018, 20, 1733-1757.	39.4	104
4	Symbol-Level Precoding for the Nonlinear Multiuser MISO Downlink Channel. IEEE Transactions on Signal Processing, 2018, 66, 1331-1345.	5.3	51
5	Per-Antenna Power Minimization in Symbol-Level Precoding. , 2016, , .		24
6	Faster-Than-Nyquist Signaling Through Spatio-Temporal Symbol-Level Precoding for the Multiuser MISO Downlink Channel. IEEE Transactions on Wireless Communications, 2018, 17, 5915-5928.	9.2	19
7	Spatial PAPR reduction in symbol-level precoding for the multi-beam satellite downlink. , 2017, , .		13
8	Peak power minimization in symbol-level precoding for cognitive MISO downlink channels. , 2016, , .		9
9	Symbol-level precoding with per-antenna power constraints for the multi-beam satellite downlink. , 2016, , .		8
10	Faster-than-Nyquist spatiotemporal symbol-level precoding in the downlink of multiuser MISO channels. , 2017, , .		8
11	Per-antenna power minimization in symbol-level precoding for the multibeam satellite downlink. International Journal of Satellite Communications and Networking, 2019, 37, 15-30.	1.8	8
12	Demand-based Scheduling for Precoded Multibeam High-Throughput Satellite Systems. , 2021, , .		8
13	Learning-Assisted Eavesdropping and Symbol-Level Precoding Countermeasures for Downlink MU-MISO Systems. IEEE Open Journal of the Communications Society, 2020, 1, 535-549.	6.9	7
14	SER -Constrained Symbol-Level Precoding for Physical-Layer Security. , 2019, , .		6
15	PapR Minimization Through Spatio-Temporal Symbol-Level Precoding for the Non-Linear Multi-User MISO Channel. , 2018, , .		4
16	Faster-Than-Nyquist Signaling Via Spatiotemporal Symbol-Level Precoding for Multi-User MISO Redundant Transmissions. , 2020, , .		3
17	Sequential Spatia-temporal Symbol-level Precoding Enabling Faster-than-Nyquist Signaling for Multi-user MISO Systems. , 2018, , .		3
18	Machine Learning Assisted PHYSEC Attacks and SLP Countermeasures for Multi-Antenna Downlink Systems. , 2019, , .		1