

# Daniel Verenzuela

## List of Publications by Year in descending order

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12  
papers

149  
citations

1684188

5  
h-index

1872680

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g-index

13  
all docs

13  
docs citations

13  
times ranked

205  
citing authors

#	ARTICLE	IF	CITATIONS
1	Spectral and Energy Efficiency of Superimposed Pilots in Uplink Massive MIMO. IEEE Transactions on Wireless Communications, 2018, 17, 7099-7115.	9.2	42
2	Hardware design and optimal ADC resolution for uplink massive MIMO systems. , 2016, , .		22
3	Scalable D2D Communications for Frequency Reuse && 1 in 5G. IEEE Transactions on Wireless Communications, 2017, 16, 3435-3447.	9.2	22
4	Massive-MIMO Iterative Channel Estimation and Decoding (MICED) in the Uplink. IEEE Transactions on Communications, 2020, 68, 854-870.	7.8	15
5	Optimal Per-Antenna ADC Bit Allocation in Correlated and Cell-Free Massive MIMO. IEEE Transactions on Communications, 2021, 69, 4767-4780.	7.8	14
6	Network Deployment for Maximal Energy Efficiency in Uplink With Multislope Path Loss. IEEE Transactions on Green Communications and Networking, 2018, 2, 735-750.	5.5	13
7	Optimal design of wireless networks for broadband access with minimum power consumption. , 2016, , .		5
8	Spectral Efficiency of Superimposed Pilots in Uplink Massive MIMO Systems. , 2017, , .		5
9	Joint UL and DL Spectral Efficiency Optimization of Superimposed Pilots in Massive MIMO. , 2017, , .		4
10	Per-antenna hardware optimization and mixed resolution ADCs in uplink massive MIMO. , 2017, , .		2
11	Optimal Power Control for Superimposed Pilots in Uplink Massive MIMO Systems. , 2018, , .		2
12	Network Deployment for Maximal Energy Efficiency in Uplink with Zero-Forcing. , 2017, , .		1