

Sohail Payami

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5065993/publications.pdf>

Version: 2024-02-01

16
papers

608
citations

1478505

6
h-index

1588992

8
g-index

16
all docs

16
docs citations

16
times ranked

667
citing authors

#	ARTICLE	IF	CITATIONS
1	Channel measurements and analysis for very large array systems at 2.6 GHz. , 2012, , .		254
2	Hybrid Beamforming for Large Antenna Arrays With Phase Shifter Selection. IEEE Transactions on Wireless Communications, 2016, 15, 7258-7271.	9.2	110
3	Hybrid Beamforming With a Reduced Number of Phase Shifters for Massive MIMO Systems. IEEE Transactions on Vehicular Technology, 2018, 67, 4843-4851.	6.3	62
4	Delay spread properties in a measured massive MIMO system at 2.6 GHz. , 2013, , .		37
5	Effective RF codebook design and channel estimation for millimeter wave communication systems. , 2015, , .		36
6	Phase Shifters Versus Switches: An Energy Efficiency Perspective on Hybrid Beamforming. IEEE Wireless Communications Letters, 2019, 8, 13-16.	5.0	29
7	Indoor wideband directional millimeter wave channel measurements and analysis at 26 GHz, 32 GHz, and 39 GHz. Transactions on Emerging Telecommunications Technologies, 2018, 29, e3311.	3.9	17
8	Low-Complexity Hybrid Beamforming for Massive MIMO Systems in Frequency-Selective Channels. IEEE Access, 2019, 7, 36195-36206.	4.2	17
9	Developing the First mmWave Fully-Connected Hybrid Beamformer With a Large Antenna Array. IEEE Access, 2020, 8, 141282-141291.	4.2	16
10	Hybrid Beamforming for Downlink Massive MIMO Systems with Multiantenna User Equipment. , 2017, , .		6
11	Low-Complexity and Robust Quantized Hybrid Beamforming and Channel Estimation. , 2018, , .		6
12	Uplink Resource Allocation for Shared LTE and SCMA IoT Systems. , 2018, , .		5
13	Hybrid Beamforming With Switches and Phase Shifters Over Frequency-Selective Channels. IEEE Wireless Communications Letters, 2020, 9, 1305-1308.	5.0	5
14	A Signal Processing Framework for Agile RF Beamforming: From RF-Chain-Free to Hybrid Beamformers. IEEE Transactions on Communications, 2021, 69, 4038-4053.	7.8	5
15	Channel Measurement and Analysis for Polarimetric Wideband Outdoor Scenarios at 26 GHz: Directional vs Omni-Directional. , 2020, , .		2
16	Experimental Evaluation of a Millimeter-wave Fully-Connected Hybrid Beamformer with a Large Antenna Array. , 2021, , .		1