

Sohail Payami

List of Publications by Year in descending order

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1478505

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667
citing authors

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