Hongyu Li

List of Publications by Year
in descending order

23 papers	438 citations	1040056 9 h-index	1474206 9 g-index
23 all docs	23 docs citations	23 times ranked	356 citing authors

#	Article	IF	Citations
1	Intelligent Reflecting Surface Enhanced Wideband MIMO-OFDM Communications: From Practical Model to Reflection Optimization. IEEE Transactions on Communications, 2021, 69, 4807-4820.	7.8	73
2	Practical Modeling and Beamforming for Intelligent Reflecting Surface Aided Wideband Systems. IEEE Communications Letters, 2020, 24, 1568-1571.	4.1	65
3	Hybrid Beamforming With Dynamic Subarrays and Low-Resolution PSs for mmWave MU-MISO Systems. IEEE Transactions on Communications, 2020, 68, 602-614.	7.8	53
4	Dynamic Hybrid Beamforming With Low-Resolution PSs for Wideband mmWave MIMO-OFDM Systems. IEEE Journal on Selected Areas in Communications, 2020, 38, 2168-2181.	14.0	50
5	A Hardware-Efficient Hybrid Beamforming Solution for mmWave MIMO Systems. IEEE Wireless Communications, 2019, 26, 137-143.	9.0	42
6	Transmit Antenna Selection and Analog Beamforming With Low-Resolution Phase Shifters in mmWave MISO Systems. IEEE Communications Letters, 2018, 22, 1878-1881.	4.1	25
7	IRS-Enhanced Wideband MU-MISO-OFDM Communication Systems. , 2020, , .		25
8	Rate-Splitting Multiple Access for 6Gâ€"Part III: Interplay With Reconfigurable Intelligent Surfaces. IEEE Communications Letters, 2022, 26, 2242-2246.	4.1	24
9	Symbol-Level Precoding Design for Intelligent Reflecting Surface Assisted Multi-User MIMO Systems. , 2019, , .		20
10	Joint Antenna Selection and Analog Precoder Design With Low-Resolution Phase Shifters. IEEE Transactions on Vehicular Technology, 2019, 68, 967-971.	6.3	13
11	Symbol-Level Hybrid Precoding in mmWave Multiuser MISO Systems. IEEE Communications Letters, 2019, 23, 1636-1639.	4.1	10
12	Hybrid Beamforming with One-Bit Quantized Phase Shifters in mmWave MIMO Systems. , 2018, , .		9
13	Symbol-Level Precoding Design for IRS-assisted MU-MISO Systems. , 2020, , .		7
14	Hybrid Beamforming Design for C-RAN Based mmWave Cell-Free Systems. , 2020, , .		7
15	Efficient Analog Beamforming with Dynamic Subarrays for mmWave MU-MISO Systems. , 2019, , .		3
16	Efficient Analog Beamforming for Max-Min Fair Multicast Transmission. , 2019, , .		3
17	FP-based Hybrid Precoding with Dynamic Subarrays and Low-resolution PSs. , 2019, , .		3
18	Hybrid Beamformer Design with Low-Resolution Phase Shifters in MU-MISO SWIPT Systems. , 2018, , .		2

#	Article	IF	Citations
19	Secure Symbol-Level Precoding Design for QAM Signals in MU-MISO Wiretap Systems. , 2020, , .		2
20	Secure Hybrid Beamforming with Low-Resolution Phase Shifters in mmWave MIMO Systems. , 2019, , .		1
21	Efficient Hybrid Beamforming for Multi-Group Multicasting in mmWave Systems. , 2019, , .		1
22	Physical layer secure binary signature design for wiretap CDMA systems. , 2017, , .		0
23	Precoder Design for Dynamically Sub-connected Hybrid Architecture in MU-MISO-OFDM Systems. , 2020, , .		0