

Sucheol Kim

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

83
citations

2258059

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2053705

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10
docs citations

10
times ranked

61
citing authors

#	ARTICLE	IF	CITATIONS
1	Massive MIMO Channel Prediction: Kalman Filtering Vs. Machine Learning. IEEE Transactions on Communications, 2021, 69, 518-528.	7.8	45
2	Practical Channel Estimation and Phase Shift Design for Intelligent Reflecting Surface Empowered MIMO Systems. IEEE Transactions on Wireless Communications, 2022, 21, 6226-6241.	9.2	18
3	Efficient Channel AoD/AoA Estimation Using Widebeams for Millimeter Wave MIMO Systems. , 2019, , .		5
4	Beam Designs for Millimeter-Wave Backhaul With Dual-Polarized Uniform Planar Arrays. IEEE Transactions on Communications, 2020, 68, 4202-4217.	7.8	4
5	Massive MIMO Channel Prediction: Machine Learning Versus Kalman Filtering. , 2020, , .		4
6	Downlink Channel Reconstruction for Spatial Multiplexing in Massive MIMO Systems. IEEE Transactions on Wireless Communications, 2021, 20, 6154-6166.	9.2	3
7	Polar-Cap Codebook Design for MISO Rician Fading Channels With Limited Feedback. IEEE Wireless Communications Letters, 2021, 10, 730-734.	5.0	2
8	Multi-Vehicle Velocity Estimation Using IEEE 802.11ad Waveform. , 2021, , .		2
9	Beam Design for Millimeter-Wave Backhaul with Dual-Polarized Uniform Planar Arrays. , 2020, , .		0
10	Downlink Channel Reconstruction for Massive MIMO Spatial Multiplexing. , 2021, , .		0