

Boyu Ning

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

371
citations

1684188
5
h-index

1720034
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12
all docs

12
docs citations

12
times ranked

315
citing authors

#	ARTICLE	IF	CITATIONS
1	Terahertz Multi-User Massive MIMO With Intelligent Reflecting Surface: Beam Training and Hybrid Beamforming. IEEE Transactions on Vehicular Technology, 2021, 70, 1376-1393.	6.3	121
2	Beamforming Optimization for Intelligent Reflecting Surface Assisted MIMO: A Sum-Path-Gain Maximization Approach. IEEE Wireless Communications Letters, 2020, , 1-1.	5.0	84
3	Intelligent Reflecting Surface Assisted Terahertz Communications Toward 6G. IEEE Wireless Communications, 2021, 28, 110-117.	9.0	49
4	Channel Estimation and Transmission for Intelligent Reflecting Surface Assisted THz Communications. , 2020, , .		44
5	A Unified 3D Beam Training and Tracking Procedure for Terahertz Communication. IEEE Transactions on Wireless Communications, 2022, 21, 2445-2461.	9.2	24
6	Improving Security of THz Communication with Intelligent Reflecting Surface. , 2019, , .		20
7	Codebook-Based Hybrid Beamforming Design for MISOME Wiretap Channel. IEEE Wireless Communications Letters, 2019, 8, 57-60.	5.0	12
8	Optimal Beam Steering Design for Large-Scale mmWave MIMO Wiretap Channel. , 2018, , .		6
9	Joint Power Allocation and Passive Beamforming Design for IRS-Assisted Physical-Layer Service Integration. IEEE Transactions on Wireless Communications, 2021, 20, 7286-7301.	9.2	5
10	Artificial Noise Aided Hybrid Precoding Design for Secure mmWave MIMO System. , 2019, , .		2
11	Low-Complexity Analog Beamforming for mmWave Large-Scale MISOME Wiretap Channel. IEEE Communications Letters, 2020, 24, 268-271.	4.1	2
12	3D Beam Training in Terahertz Communication: A Quadruple-UPA Architecture. , 2021, , .		2