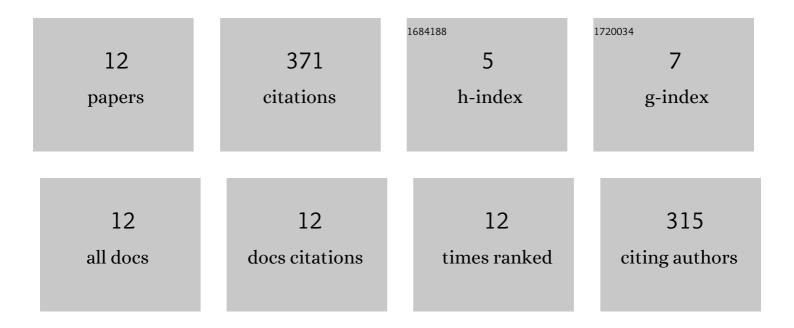
Boyu Ning

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/8552590/publications.pdf Version: 2024-02-01



ROVU NINC

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