Yinsheng Liu

List of Publications by Year
in descending order

13 papers	82 citations	1478505 6 h-index	1474206 9 g-index
13 all docs	13 docs citations	13 times ranked	98 citing authors

#	Article	IF	Citations
1	Spatial Covariance Matrix Reconstruction for DOA Estimation in Hybrid Massive MIMO Systems With Multiple Radio Frequency Chains. IEEE Transactions on Vehicular Technology, 2021, 70, 12185-12190.	6.3	8
2	Adaptive Reconstruction for Spatial Covariance Matrix in Hybrid Massive MIMO Systems. IEEE Access, 2021, 9, 145060-145065.	4.2	1
3	D2D-Enabled User Cooperation in Massive MIMO. IEEE Systems Journal, 2020, 14, 4406-4417.	4.6	6
4	Fast Reconstruction and Iterative Updating of Spatial Covariance Matrix for DOA Estimation in Hybrid Massive MIMO. IEEE Access, 2020, 8, 213206-213214.	4.2	1
5	Pilot Reuse for Vehicle-to-Vehicle Underlay Massive MIMO Transmission. IEEE Transactions on Vehicular Technology, 2020, 69, 5693-5697.	6.3	13
6	Covariance Matrix Reconstruction for DOA Estimation in Hybrid Massive MIMO Systems. IEEE Wireless Communications Letters, 2020, 9, 1196-1200.	5.0	25
7	Optimal Three-Dimensional Antenna Array for Direction Finding With Geometric Constraint. IEEE Access, 2020, 8, 31948-31956.	4.2	1
8	Limited Feedforward for Channel Estimation in Massive MIMO With Cascaded Precoding. IEEE Access, 2019, 7, 76217-76226.	4.2	0
9	Polynomial Manifold Interpolation for Direction Finding in the Presence of Mutual Coupling. IEEE Access, 2019, 7, 173811-173816.	4.2	2
10	Analytical Approximation of the Channel Rate for Massive MIMO System With Large But Finite Number of Antennas. IEEE Access, 2018, 6, 6496-6504.	4.2	5
11	Quantization and Feedback of Spatial Covariance Matrix for Massive MIMO Systems With Cascaded Precoding. IEEE Transactions on Communications, 2017, 65, 1623-1634.	7.8	12
12	D2D Enabled Cooperation in Massive MIMO Systems With Cascaded Precoding. IEEE Wireless Communications Letters, 2017, 6, 238-241.	5.0	6
13	An efficient target detection algorithm via Karhunen–Loève transform for frequency modulated continuous wave (FMCW) radar applications. IET Signal Processing, 0, , .	1.5	2