

Pan Cao

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

681
citations

1307594

7
h-index

1372567

10
g-index

14
all docs

14
docs citations

14
times ranked

841
citing authors

#	ARTICLE	IF	CITATIONS
1	DNN-Aided Codebook Based Beamforming for FDD Millimeter-Wave Massive MIMO Systems Under Multipath. IEEE Transactions on Vehicular Technology, 2022, 71, 437-452.	6.3	5
2	Cellular Base Station Imaging for UAV Detection. IEEE Access, 2022, 10, 24843-24851.	4.2	1
3	Fast Beam Training for FDD Multi-User Massive MIMO Systems With Finite Phase Shifter Resolution. IEEE Transactions on Vehicular Technology, 2021, 70, 459-473.	6.3	7
4	DNN Based Multi-Path Beamforming for FDD Millimeter-Wave Massive MIMO Systems. , 2021, , .		0
5	Fast 3D Beam Training in mmWave Multiuser MIMO Systems with Finite-Bit Phase Shifters. , 2020, , .		0
6	Luenberger Observer Based Grid Synchronization Techniques for Smart Grid Application. , 2020, , .		5
7	Low-Power Centimeter-Level Localization for Indoor Mobile Robots Based on Ensemble Kalman Smoother Using Received Signal Strength. IEEE Internet of Things Journal, 2019, 6, 6513-6522.	8.7	39
8	Vehicular contribution of PAHs in size dependent road dust: A source apportionment by PCA-MLR, PMF, and Unmix receptor models. Science of the Total Environment, 2019, 649, 1314-1322.	8.0	91
9	Robust and Low-Complexity Timing Synchronization for DCO-OFDM LiFi Systems. IEEE Journal on Selected Areas in Communications, 2018, 36, 53-65.	14.0	31
10	A Survey of Positioning Systems Using Visible LED Lights. IEEE Communications Surveys and Tutorials, 2018, 20, 1963-1988.	39.4	397
11	A Kosambi-Karhunen-Loève Learning Approach to Cooperative Spectrum Sensing in Cognitive Radio Networks. , 2018, , .		0
12	Efficient Optimization Algorithms for Multi-User Beamforming With Superposition Coding. IEEE Transactions on Communications, 2018, 66, 5902-5915.	7.8	2
13	Constant Modulus Shaped Beam Synthesis via Convex Relaxation. IEEE Antennas and Wireless Propagation Letters, 2017, 16, 617-620.	4.0	51
14	Minimum Entropy via Subspace for ISAR Autofocus. IEEE Geoscience and Remote Sensing Letters, 2010, 7, 205-209.	3.1	52