

Yuanhao Cui

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

933
citations

1684188

5
h-index

1872680

6
g-index

12
all docs

12
docs citations

12
times ranked

211
citing authors

#	ARTICLE	IF	CITATIONS
1	Integrated Sensing and Communications: Toward Dual-Functional Wireless Networks for 6G and Beyond. IEEE Journal on Selected Areas in Communications, 2022, 40, 1728-1767.	14.0	514
2	Integrating Sensing and Communications for Ubiquitous IoT: Applications, Trends, and Challenges. IEEE Network, 2021, 35, 158-167.	6.9	274
3	Palm vein recognition scheme based on an adaptive Gabor filter. IET Biometrics, 2017, 6, 325-333.	2.5	38
4	Integrated Sensing and Communication-Enabled Predictive Beamforming With Deep Learning in Vehicular Networks. IEEE Communications Letters, 2021, 25, 3301-3304.	4.1	38
5	Towards Large-Scale and Privacy-Preserving Contact Tracing in COVID-19 Pandemic: A Blockchain Perspective. IEEE Transactions on Network Science and Engineering, 2022, 9, 282-298.	6.4	25
6	Interference Alignment Based Spectrum Sharing for MIMO Radar and Communication Systems. , 2018, , .		22
7	Mutual Information Based Co-Design for Coexisting MIMO Radar and Communication Systems. , 2020, , .		8
8	Optimal Energy-Efficient Beamforming for Integrated Sensing and Communications Systems. , 2022, , .		4
9	WirelessID: Device-Free Human Identification Using Gesture Signatures in CSI. , 2021, , .		3
10	Energy Efficiency Optimization for Integrated Sensing and Communications Systems. , 2022, , .		3
11	Particle Filter based Predictive Beamforming for Integrated Vehicle Sensing and Communication. , 2021, , .		2
12	Precoder and Decoder Co-Designs for Radar and Communication Spectrum Sharing. Sensors, 2022, 22, 2619.	3.8	2