Lin Zhang

List of Publications by Year in Descending Order

29 papers	272 citations	9 h-index	15 g-index
31 ext. papers	396 ext. citations	4.7 avg, IF	4.24 L-index

#	Paper	IF	Citations
29	AMulti-intersectionVehicularCooperativeControlbasedonEnd-Edge-CloudComputing. *IEEE Transactions on Vehicular Technology*, **2022**, 1-1	6.8	1
28	Spatial-Temporal-Circulated GLCM and Physiological Features for In-Vehicle People Sensing Based on IR-UWB Radar. *IEEE Transactions on Instrumentation and Measurement*, **2022**, 1-1	5.2	2
27	T3OMVP: A Transformer-Based Time and Team Reinforcement Learning Scheme for Observation-Constrained Multi-Vehicle Pursuit in Urban Area. *Electronics (Switzerland)*, **2022**, 11, 1339	2.6	0
26	Incentivizing Federated Learning under Long-Term Energy Constraint via Online Randomized Auctions. *IEEE Transactions on Wireless Communications*, **2021**, 1-1	9.6	1
25	Deep Learning-Based Bitstream Error Correction for CSI Feedback. *IEEE Wireless Communications Letters*, **2021**, 1-1	5.9	2
24	Nonlinear MIMO for Industrial Internet of Things in CyberPhysical Systems. *IEEE Transactions on Industrial Informatics*, **2021**, 17, 5533-5541	11.9	30
23	Scheduling Online EV Charging Demand Response via V2V Auctions and Local Generation. *IEEE Transactions on Intelligent Transportation Systems*, **2021**, 1-17	6.1	2
22	A Traffic-Aware Federated Imitation Learning Framework for Motion Control at Unsignalized Intersections with Internet of Vehicles. *Electronics (Switzerland)*, **2021**, 10, 3050	2.6	2
21	Exploring Uplink Achievable Rate for HPO MIMO Through Quasi-Monte Carlo and Variance Reduction Techniques. *IEEE Access*, **2020**, 8, 75874-75883	3.5	1
20	An Efficient Deep Learning Framework for Low Rate Massive MIMO CSI Reporting. *IEEE Transactions on Communications*, **2020**, 68, 4761-4772	6.9	17
19	A Cooperative Green Content Caching Technique for Next Generation Communication Networks. *IEEE Transactions on Network and Service Management*, **2020**, 17, 375-388	4.8	7
18	MMT-HEAR: Multiple Moving Targets Heartbeats Estimation and Recovery Using IR-UWB Radars. *Annual International Conference of the IEEE Engineering in Medicine and Biology Society IEEE Engineering in Medicine and Biology Society Annual International Conference*, **2020**, 2020, 5733-5736	0.9	1
17	Cooperative Multiagent Deep Deterministic Policy Gradient (CoMADDPG) for Intelligent Connected Transportation with Unsignalized Intersection. *Mathematical Problems in Engineering*, **2020**, 2020, 1-12	1.1	7
16	Spherical Normalization for Learned Compressive Feedback in Massive MIMO CSI Acquisition **2020**,		5
15	Overcoming the Channel Estimation Barrier in Massive MIMO Communication via Deep Learning. *IEEE Wireless Communications*, **2020**, 27, 104-111	13.4	5
14	Uncoordinated Pseudonym Changes for Privacy Preserving in Distributed Networks. *IEEE Transactions on Mobile Computing*, **2020**, 19, 1465-1477	4.6	9
13	MARP: A Distributed MAC Layer Attack Resistant Pseudonym Scheme for VANET. *IEEE Transactions on Dependable and Secure Computing*, **2020**, 17, 869-882	3.9	11

LIST OF PUBLICATIONS

12	Cooperative Tile-Based 360 Panoramic Streaming in Heterogeneous Networks Using Scalable Video Coding. *IEEE Transactions on Circuits and Systems for Video Technology*, **2020**, 30, 217-231	6.4	15
11	Dense People Counting Using IR-UWB Radar With a Hybrid Feature Extraction Method. *IEEE Geoscience and Remote Sensing Letters*, **2019**, 16, 30-34	4.1	22
10	Mobile Edge Assisted Literal Multi-Dimensional Anomaly Detection of In-Vehicle Network Using LSTM. *IEEE Transactions on Vehicular Technology*, **2019**, 68, 4275-4284	6.8	27
9	Mobile Edge Assisted Live Streaming System for Omnidirectional Video. *Mobile Information Systems* , **2019**, 2019, 1-15	1.4	5
8	Exploiting Bi-Directional Channel Reciprocity in Deep Learning for Low Rate Massive MIMO CSI Feedback. *IEEE Wireless Communications Letters*, **2019**, 8, 889-892	5.9	50
7	CPSS: CP-ABE based Platoon Secure Sensing Scheme against Cyber-Attacks **2019**,		2
6	Security Attacks in Named Data Networking of Things and a Blockchain Solution. *IEEE Internet of Things Journal*, **2019**, 6, 4733-4741	10.7	9
5	Delay-constrained streaming in hybrid cellular and cooperative ad hoc networks. *Computer Communications*, **2018**, 118, 205-216	5.1	2
4	A Mobile Application Recommendation Framework by Exploiting Personal Preference with Constraints. *Mobile Information Systems*, **2017**, 2017, 1-9	1.4	5
3	SenSafe: A Smartphone-Based Traffic Safety Framework by Sensing Vehicle and Pedestrian Behaviors. *Mobile Information Systems*, **2016**, 2016, 1-13	1.4	17
2	How Dangerous Are Your Smartphones? App Usage Recommendation with Privacy Preserving. *Mobile Information Systems*, **2016**, 2016, 1-10	1.4	5
1	Green and Cooperative DASH in Wireless D2D Networks. *Wireless Personal Communications*, **2015**, 84, 1797-1816	1.9	9