

List of Publications by Citations

**Source:** <https://exaly.com/author-pdf/7384139/lin-zhang-publications-by-citations.pdf>  
**Version:** 2024-04-10

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.  
The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

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	Exploiting Bi-Directional Channel Reciprocity in Deep Learning for Low Rate Massive MIMO CSI Feedback. <i>IEEE Wireless Communications Letters</i> , <b>2019</b> , 8, 889-892	5.9	50
28	Nonlinear MIMO for Industrial Internet of Things in CyberPhysical Systems. <i>IEEE Transactions on Industrial Informatics</i> , <b>2021</b> , 17, 5533-5541	11.9	30
27	Mobile Edge Assisted Literal Multi-Dimensional Anomaly Detection of In-Vehicle Network Using LSTM. <i>IEEE Transactions on Vehicular Technology</i> , <b>2019</b> , 68, 4275-4284	6.8	27
26	Dense People Counting Using IR-UWB Radar With a Hybrid Feature Extraction Method. <i>IEEE Geoscience and Remote Sensing Letters</i> , <b>2019</b> , 16, 30-34	4.1	22
25	An Efficient Deep Learning Framework for Low Rate Massive MIMO CSI Reporting. <i>IEEE Transactions on Communications</i> , <b>2020</b> , 68, 4761-4772	6.9	17
24	SenSafe: A Smartphone-Based Traffic Safety Framework by Sensing Vehicle and Pedestrian Behaviors. <i>Mobile Information Systems</i> , <b>2016</b> , 2016, 1-13	1.4	17
23	Cooperative Tile-Based 360° Panoramic Streaming in Heterogeneous Networks Using Scalable Video Coding. <i>IEEE Transactions on Circuits and Systems for Video Technology</i> , <b>2020</b> , 30, 217-231	6.4	15
22	MARP: A Distributed MAC Layer Attack Resistant Pseudonym Scheme for VANET. <i>IEEE Transactions on Dependable and Secure Computing</i> , <b>2020</b> , 17, 869-882	3.9	11
21	Green and Cooperative DASH in Wireless D2D Networks. <i>Wireless Personal Communications</i> , <b>2015</b> , 84, 1797-1816	1.9	9
20	Security Attacks in Named Data Networking of Things and a Blockchain Solution. <i>IEEE Internet of Things Journal</i> , <b>2019</b> , 6, 4733-4741	10.7	9
19	Uncoordinated Pseudonym Changes for Privacy Preserving in Distributed Networks. <i>IEEE Transactions on Mobile Computing</i> , <b>2020</b> , 19, 1465-1477	4.6	9
18	A Cooperative Green Content Caching Technique for Next Generation Communication Networks. <i>IEEE Transactions on Network and Service Management</i> , <b>2020</b> , 17, 375-388	4.8	7
17	Cooperative Multiagent Deep Deterministic Policy Gradient (CoMADDPG) for Intelligent Connected Transportation with Unsignalized Intersection. <i>Mathematical Problems in Engineering</i> , <b>2020</b> , 2020, 1-12	1.1	7
16	Mobile Edge Assisted Live Streaming System for Omnidirectional Video. <i>Mobile Information Systems</i> , <b>2019</b> , 2019, 1-15	1.4	5
15	A Mobile Application Recommendation Framework by Exploiting Personal Preference with Constraints. <i>Mobile Information Systems</i> , <b>2017</b> , 2017, 1-9	1.4	5
14	Spherical Normalization for Learned Compressive Feedback in Massive MIMO CSI Acquisition <b>2020</b> ,		5
13	Overcoming the Channel Estimation Barrier in Massive MIMO Communication via Deep Learning. <i>IEEE Wireless Communications</i> , <b>2020</b> , 27, 104-111	13.4	5

12	How Dangerous Are Your Smartphones? App Usage Recommendation with Privacy Preserving. <i>Mobile Information Systems</i> , <b>2016</b> , 2016, 1-10	1.4	5
11	Delay-constrained streaming in hybrid cellular and cooperative ad hoc networks. <i>Computer Communications</i> , <b>2018</b> , 118, 205-216	5.1	2
10	Deep Learning-Based Bitstream Error Correction for CSI Feedback. <i>IEEE Wireless Communications Letters</i> , <b>2021</b> , 1-1	5.9	2
9	CPSS: CP-ABE based Platoon Secure Sensing Scheme against Cyber-Attacks <b>2019</b> ,		2
8	Scheduling Online EV Charging Demand Response via V2V Auctions and Local Generation. <i>IEEE Transactions on Intelligent Transportation Systems</i> , <b>2021</b> , 1-17	6.1	2
7	Spatial-Temporal-Circulated GLCM and Physiological Features for In-Vehicle People Sensing Based on IR-UWB Radar. <i>IEEE Transactions on Instrumentation and Measurement</i> , <b>2022</b> , 1-1	5.2	2
6	A Traffic-Aware Federated Imitation Learning Framework for Motion Control at Unsignalized Intersections with Internet of Vehicles. <i>Electronics (Switzerland)</i> , <b>2021</b> , 10, 3050	2.6	2
5	Exploring Uplink Achievable Rate for HPO MIMO Through Quasi-Monte Carlo and Variance Reduction Techniques. <i>IEEE Access</i> , <b>2020</b> , 8, 75874-75883	3.5	1
4	AMulti-intersectionVehicularCooperativeControlbasedonEnd-Edge-CloudComputing. <i>IEEE Transactions on Vehicular Technology</i> , <b>2022</b> , 1-1	6.8	1
3	Incentivizing Federated Learning under Long-Term Energy Constraint via Online Randomized Auctions. <i>IEEE Transactions on Wireless Communications</i> , <b>2021</b> , 1-1	9.6	1
2	MMT-HEAR: Multiple Moving Targets Heartbeats Estimation and Recovery Using IR-UWB Radars. <i>Annual International Conference of the IEEE Engineering in Medicine and Biology Society IEEE Engineering in Medicine and Biology Society Annual International Conference</i> , <b>2020</b> , 2020, 5733-5736	0.9	1
1	T3OMVP: A Transformer-Based Time and Team Reinforcement Learning Scheme for Observation-Constrained Multi-Vehicle Pursuit in Urban Area. <i>Electronics (Switzerland)</i> , <b>2022</b> , 11, 1339	2.6	0