

# Chao Wang

## List of Publications by Year in descending order

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15  
papers

410  
citations

1478505

6  
h-index

1058476

14  
g-index

15  
all docs

15  
docs citations

15  
times ranked

422  
citing authors

#	ARTICLE	IF	CITATIONS
1	Privacy-Preserving Design of Scalar LQG Control. <i>Entropy</i> , 2022, 24, 856.	2.2	1
2	Outage Probability of SIMO MRC Receivers With Correlated Poisson Field of Interferers. <i>IEEE Communications Letters</i> , 2021, 25, 74-78.	4.1	5
3	Machine Learning-assisted Node Scheduling in Multi-user Network-coded Relay Networks. , 2021, , .		0
4	Sensing Performance of Multi-Antenna Energy Detector With Temporal Signal Correlation in Cognitive Vehicular Networks. <i>IEEE Signal Processing Letters</i> , 2020, 27, 1050-1054.	3.6	4
5	Driving Stability Analysis Using Naturalistic Driving Data With Random Matrix Theory. <i>IEEE Access</i> , 2020, 8, 175521-175534.	4.2	1
6	Combining Non-orthogonal Transmission with Network-Coded Cooperation: Performance Analysis Over Nakagami- $m$ Fading Channels. <i>IEEE Transactions on Communications</i> , 2020, 68, 4073-4088.	7.8	8
7	Mobility-Aware Multi-User Offloading Optimization for Mobile Edge Computing. <i>IEEE Transactions on Vehicular Technology</i> , 2020, 69, 3341-3356.	6.3	115
8	Guest Editorial: Special Issue on Computational Intelligence for Smart Energy Applications to Smart Cities. <i>IEEE Transactions on Emerging Topics in Computational Intelligence</i> , 2019, 3, 173-176.	4.9	1
9	Stochastic Geometric Analysis in Cooperative Vehicular Networks Under Weibull Fading. <i>IEEE Access</i> , 2019, 7, 158655-158670.	4.2	5
10	New Achievable Sum Degrees of Freedom in Half-Duplex Single-Antenna Multi-User Multi-Hop Networks. <i>IEEE Transactions on Communications</i> , 2018, 66, 2840-2854.	7.8	2
11	Stochastic Analysis of Network Coding Based Relay-Assisted I2V Communications in Intelligent Transportation Systems. <i>Wireless Communications and Mobile Computing</i> , 2017, 2017, 1-9.	1.2	1
12	Multi-User Multi-Hop Relay Networks: Transmission Schemes and Degrees of Freedom. <i>IEEE Transactions on Wireless Communications</i> , 2015, 14, 4582-4596.	9.2	10
13	Distributed Transceiver Design and Power Control for Wireless MIMO Interference Networks. <i>IEEE Transactions on Wireless Communications</i> , 2015, 14, 1199-1212.	9.2	10
14	Achieving the Degrees of Freedom of Wireless Multi-User Relay Networks. <i>IEEE Transactions on Communications</i> , 2012, 60, 2612-2622.	7.8	19
15	Recovering Multiplexing Loss through Successive Relaying Using Repetition Coding. <i>IEEE Transactions on Wireless Communications</i> , 2007, 6, 4484-4493.	9.2	228