

# Liang Sun

## List of Publications by Year in descending order

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16  
papers

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1307594

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259  
citing authors

#	ARTICLE	IF	CITATIONS
1	Artificial-Noise-Aided Coordinated Secure Transmission Design in Multi-Cell Multi-Antenna Networks With Limited Feedback. IEEE Transactions on Vehicular Technology, 2022, 71, 1750-1765.	6.3	9
2	Jammer-Assisted Secure Precoding and Feedback Design for MIMO IoT Networks. IEEE Internet of Things Journal, 2022, 9, 12241-12257.	8.7	1
3	Artificial-Noise-Aided Secure Multi-User Multi-Antenna Transmission With Quantized CSIT: A Comprehensive Design and Analysis. IEEE Transactions on Information Forensics and Security, 2020, 15, 3734-3748.	6.9	9
4	Joint Power and Feedback Design for Multi-Antenna NOMA Systems with Limited Feedback. , 2020, , .		0
5	Reconsidering Design of Multi-Antenna NOMA Systems With Limited Feedback. IEEE Transactions on Wireless Communications, 2020, 19, 1519-1534.	9.2	9
6	Dynamic Logarithmic Vector Quantizer Design for Stochastic Continuous Time Linear Systems With State Feedback Control. IEEE Access, 2020, 8, 46440-46447.	4.2	3
7	Secrecy Performance Analysis for An-Aided Linear ZFBF in MU-MIMO Systems with Limited Feedback. , 2019, , .		0
8	Artificial-Noise-Aided Nonlinear Secure Transmission for Multiuser Multi-Antenna Systems With Finite-Rate Feedback. IEEE Transactions on Communications, 2019, 67, 2274-2293.	7.8	10
9	Cross-Technology Communications for Heterogeneous IoT Devices Through Artificial Doppler Shifts. IEEE Transactions on Wireless Communications, 2019, 18, 796-806.	9.2	49
10	Nonlinear-Precoded Multiuser Secure Transmission With Cooperative Jamming and Adaptive Limited Feedback. IEEE Transactions on Vehicular Technology, 2018, 67, 9747-9763.	6.3	6
11	Artificial-noise-aided nonlinear secure transmission for MU-MISO wiretap channel with quantized CSIT. , 2017, , .		2
12	On the Average Rate and Power Allocation of Uplink Multi-Antenna NOMA Systems. , 2017, , .		4
13	A novel nonlinear secure transmission design for MU-MISO systems with limited feedback. , 2016, , .		3
14	A Vehicular Positioning Enhancement with Connected Vehicle Assistance. , 2015, , .		2
15	Dynamic Performance Analysis of Uplink Transmission in Cluster-Based Heterogeneous Vehicular Networks. IEEE Transactions on Vehicular Technology, 2015, 64, 5584-5595.	6.3	43
16	Quantized CSI-Based Tomlinson-Harashima Precoding in Multiuser MIMO Systems. IEEE Transactions on Wireless Communications, 2013, 12, 1118-1126.	9.2	29