

Xin Fan

List of Publications by Year in descending order

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13
papers

185
citations

1683354

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1872312

6
g-index

13
all docs

13
docs citations

13
times ranked

184
citing authors

#	ARTICLE	IF	CITATIONS
1	Secure Communications in Tiered 5G Wireless Networks With Cooperative Jamming. IEEE Transactions on Wireless Communications, 2019, 18, 3265-3280.	6.1	53
2	Joint Optimization of Communications and Federated Learning Over the Air. IEEE Transactions on Wireless Communications, 2022, 21, 4434-4449.	6.1	30
3	Blockchain Based Dynamic Spectrum Access of Non-Real-Time Data in Cyber-Physical-Social Systems. IEEE Access, 2020, 8, 64486-64498.	2.6	21
4	A Novel Cooperative Jamming Scheme for Wireless Social Networks Without Known CSI. IEEE Access, 2017, 5, 26476-26486.	2.6	19
5	The Secrecy Analysis over Physical Layer in NOMA-Enabled Cognitive Radio Networks. , 2018, , .		15
6	Secure transmission solutions in energy harvesting enabled cooperative cognitive radio networks. , 2018, , .		14
7	Communication-efficient Federated Learning Through 1-Bit Compressive Sensing and Analog Aggregation. , 2021, , .		13
8	BEV-SGD: Best Effort Voting SGD Against Byzantine Attacks for Analog-Aggregation-Based Federated Learning Over the Air. IEEE Internet of Things Journal, 2022, 9, 18946-18959.	5.5	12
9	Best Effort Voting Power Control for Byzantine-resilient Federated Learning Over the Air. , 2022, , .		3
10	Security Analysis of Cooperative Jamming in Internet of Things with Multiple Eavesdroppers. , 2019, , .		2
11	Cooperative secure transmission against collusive eavesdroppers in Internet of Things. International Journal of Distributed Sensor Networks, 2020, 16, 155014772093346.	1.3	2
12	Hybrid Uplink-Downlink NOMA for Secure Coordinated Multi-Point Networks. , 2021, , .		1
13	Failure Feature Extraction of Analogue Active Filter Based on Attenuation Sensitivity. , 2018, , .		0