

Xiuzhen Guo

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	WiZig: Cross-technology energy communication over a noisy channel. , 2017, , .		73
2	ZIGFI: Harnessing Channel State Information for Cross-Technology Communication. , 2018, , .		56
3	StripComm: Interference-Resilient Cross-Technology Communication in Coexisting Environments. , 2018, , .		55
4	WIDE. , 2019, , .		51
5	Aloba. , 2020, , .		42
6	LEGO-Fi: Transmitter-Transparent CTC with Cross-Demapping. , 2019, , .		33
7	ZigFi: Harnessing Channel State Information for Cross-Technology Communication. IEEE/ACM Transactions on Networking, 2020, 28, 301-311.	3.8	29
8	WiZig: Cross-Technology Energy Communication Over a Noisy Channel. IEEE/ACM Transactions on Networking, 2020, 28, 2449-2460.	3.8	18
9	Efficient Ambient LoRa Backscatter With On-Off Keying Modulation. IEEE/ACM Transactions on Networking, 2022, 30, 641-654.	3.8	16
10	Portal. , 2020, , .		11
11	LEGO-Fi: Transmitter-Transparent CTC With Cross-Demapping. IEEE Internet of Things Journal, 2021, 8, 6665-6676.	8.7	9
12	WIDE: Physical-Level CTC via Digital Emulation. IEEE/ACM Transactions on Networking, 2021, 29, 1567-1579.	3.8	9
13	Cross-Technology Communication for the Internet of Things: A Survey. ACM Computing Surveys, 2023, 55, 1-29.	23.0	5
14	Taming the Errors in Cross-Technology Communication: A Probabilistic Approach. ACM Transactions on Sensor Networks, 2022, 18, 1-20.	3.6	3