

Federico Passerini

List of Publications by Year in descending order

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citing authors

#	ARTICLE	IF	CITATIONS
1	Smart Grid Monitoring Using Power Line Modems: Anomaly Detection and Localization. IEEE Transactions on Smart Grid, 2019, 10, 6178-6186.	9.0	64
2	Smart Grid Monitoring Using Power Line Modems: Effect of Anomalies on Signal Propagation. IEEE Access, 2019, 7, 27302-27312.	4.2	24
3	Analog Full-Duplex Amplify-and-Forward Relay for Power Line Communication Networks. IEEE Communications Letters, 2019, 23, 676-679.	4.1	22
4	Analysis of High-Frequency Impedance Measurement Techniques for Power Line Network Sensing. IEEE Sensors Journal, 2017, 17, 7630-7640.	4.7	21
5	Modeling Transmission and Radiation Effects When Exploiting Power Line Networks for Communication. IEEE Transactions on Electromagnetic Compatibility, 2018, 60, 59-67.	2.2	16
6	On the Exploitation of Admittance Measurements for Wired Network Topology Derivation. IEEE Transactions on Instrumentation and Measurement, 2017, 66, 374-382.	4.7	14
7	Secure PHY Layer Key Generation in the Asymmetric Power Line Communication Channel. Electronics (Switzerland), 2020, 9, 605.	3.1	14
8	Power line fault detection and localization using high frequency impedance measurement. , 2017, , .		12
9	Adaptive hybrid circuit for enhanced echo cancellation in full duplex PLC. , 2018, , .		9