

Shunren Hu

List of Publications by Year in descending order

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Version: 2024-02-01

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citing authors

#	ARTICLE	IF	CITATIONS
1	Lightweight, Fluctuation Insensitive Multi-Parameter Fusion Link Quality Estimation for Wireless Sensor Networks. IEEE Access, 2020, 8, 28496-28511.	4.2	13
2	Improving Traditional Routing Protocols for Flying Ad Hoc Networks: A Survey. , 2020, , .		11
3	Recurrent Neural Network Based Link Quality Prediction for Fluctuating Low Power Wireless Links. Sensors, 2022, 22, 1212.	3.8	8
4	Environmental Impacts on Hardware-Based Link Quality Estimators in Wireless Sensor Networks. Sensors, 2020, 20, 5327.	3.8	6
5	Simplified Theoretical Model based Self-adaptive Packet Reception Rate Estimation in Sensor Networks. , 2020, , .		5
6	Do We Really Need Complicated Solar Energy Harvesting Circuits for Low Cost Sensor Nodes?. , 2020, , .		3
7	Faster or Slower: Convergence of Link Quality Metrics in Wireless Sensor Networks. , 2020, , .		2
8	Revisiting Link Quality Metrics for Wireless Sensor Networks. , 2019, , .		1
9	Deception and Asymmetry of Low-Power Links in UAV Assisted Wireless Sensor Networks. , 2021, , .		1
10	Recurrent Neural Network Based Link Quality Prediction for Wireless Sensor Networks. , 2021, , .		1
11	Non-ideal Characteristics of Low-Cost Radio Transceivers in Wireless Sensor Networks. Communications in Computer and Information Science, 2020, , 84-97.	0.5	1
12	Direction-of-Arrival Estimation of Near-Field Sources Based on Two Symmetric Nested Arrays with Enhanced Degrees of Freedom. Communications in Computer and Information Science, 2018, , 222-233.	0.5	0
13	Characterization and Calibration of Key Parameters for Low Power Radio Transceivers. , 2021, , .		0
14	Electromotive Force Based State of Charge Estimation for Primary Battery Powered Devices. , 2022, , .		0