

Jian Xie

List of Publications by Year in descending order

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11
papers

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3311381

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2917675

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16
citing authors

#	ARTICLE	IF	CITATIONS
1	Electromotive Force Based State of Charge Estimation for Primary Battery Powered Devices. , 2022, , .		0
2	Deception and Asymmetry of Low-Power Links in UAV Assisted Wireless Sensor Networks. , 2021, , .		1
3	Recurrent Neural Network Based Link Quality Prediction for Wireless Sensor Networks. , 2021, , .		1
4	Characterization and Calibration of Key Parameters for Low Power Radio Transceivers. , 2021, , .		0
5	Environmental Impacts on Hardware-Based Link Quality Estimators in Wireless Sensor Networks. Sensors, 2020, 20, 5327.	3.8	6
6	Simplified Theoretical Model based Self-adaptive Packet Reception Rate Estimation in Sensor Networks. , 2020, , .		5
7	Do We Really Need Complicated Solar Energy Harvesting Circuits for Low Cost Sensor Nodes?. , 2020, , .		3
8	Faster or Slower: Convergence of Link Quality Metrics in Wireless Sensor Networks. , 2020, , .		2
9	Distributed and Accurate Packet Reception Rate Estimation under Cross-Technology Interference. , 2020, , .		1
10	Improving Traditional Routing Protocols for Flying Ad Hoc Networks: A Survey. , 2020, , .		11
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