

# Yu Xia

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1191206/publications.pdf>

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15  
papers

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2258059

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docs citations

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times ranked

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citing authors

#	ARTICLE	IF	CITATIONS
1	Recurrent Neural Network Based Link Quality Prediction for Fluctuating Low Power Wireless Links. Sensors, 2022, 22, 1212.	3.8	8
2	Deception and Asymmetry of Low-Power Links in UAV Assisted Wireless Sensor Networks. , 2021, , .		1
3	Wavelet Neural Network Based Link Quality Prediction for Fluctuating Low Power Wireless Links. , 2021, , .		3
4	Recurrent Neural Network Based Link Quality Prediction for Wireless Sensor Networks. , 2021, , .		1
5	Characterization and Calibration of Key Parameters for Low Power Radio Transceivers. , 2021, , .		0
6	Environmental Impacts on Hardware-Based Link Quality Estimators in Wireless Sensor Networks. Sensors, 2020, 20, 5327.	3.8	6
7	Simplified Theoretical Model based Self-adaptive Packet Reception Rate Estimation in Sensor Networks. , 2020, , .		5
8	Lightweight, Fluctuation Insensitive Multi-Parameter Fusion Link Quality Estimation for Wireless Sensor Networks. IEEE Access, 2020, 8, 28496-28511.	4.2	13
9	A Mechanically Controlled Reconfigurable Reflective Metasurface. , 2020, , .		0
10	Faster or Slower: Convergence of Link Quality Metrics in Wireless Sensor Networks. , 2020, , .		2
11	Distributed and Accurate Packet Reception Rate Estimation under Cross-Technology Interference. , 2020, , .		1
12	Improving Traditional Routing Protocols for Flying Ad Hoc Networks: A Survey. , 2020, , .		11
13	Revisiting Link Quality Metrics for Wireless Sensor Networks. , 2019, , .		1
14	Lightweight Multi-parameter Fusion Link Quality Estimation Based on Weighted Euclidean Distance. , 2019, , .		4
15	FaLQE: Fluctuation Adaptive Link Quality Estimator for Wireless Sensor Networks. Communications in Computer and Information Science, 2019, , 48-60.	0.5	3