

# Yubo Yan

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8171177/publications.pdf>

Version: 2024-02-01

12  
papers

119  
citations

1937685

4  
h-index

1872680

6  
g-index

12  
all docs

12  
docs citations

12  
times ranked

154  
citing authors

#	ARTICLE	IF	CITATIONS
1	WizBee: Wise ZigBee Coexistence via Interference Cancellation with Single Antenna. IEEE Transactions on Mobile Computing, 2015, 14, 2590-2603.	5.8	47
2	Motion-Fi: Recognizing and Counting Repetitive Motions with Passive Wireless Backscattering. , 2018, , .		25
3	MilliBack. , 2019, 3, 1-23.		17
4	Online Sequential Channel Accessing Control: A Double Exploration vs. Exploitation Problem. IEEE Transactions on Wireless Communications, 2015, 14, 4654-4666.	9.2	12
5	SPA: Almost Optimal Accessing of Nonstochastic Channels in Cognitive Radio Networks. IEEE Transactions on Mobile Computing, 2016, 15, 1540-1553.	5.8	7
6	Motion-Fi: Recognizing and Counting Repetitive Motions With Wireless Backscattering. IEEE Transactions on Mobile Computing, 2021, 20, 1862-1876.	5.8	6
7	Near Optimal Route Association With Shannon Model in Multi-Drone WSNs. IEEE Access, 2018, 6, 60869-60880.	4.2	2
8	Correction to "Coexist WiFi for ZigBee Networks With Fine-Grained Frequency Approach". IEEE Access, 2019, 7, 170474-170474.	4.2	1
9	HD-Scatter: Improving the Hardware Design of Advanced Backscatter System. , 2020, , .		1
10	DF-Mose : Device-Free Motion Sensing with Wireless Backscattering. , 2019, , .		1
11	Modeling and Verification of Hospital Intelligent Diagnosis and Treatment Service Based on Timed Automata in Internet of Things. , 2020, , .		0
12	OpenCarrier: Breaking the User Limit for Uplink MU-MIMO Transmissions With Coordinated APs. ACM Transactions on Sensor Networks, 2022, 18, 1-21.	3.6	0