

# Dan Wu

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8014273/publications.pdf>

Version: 2024-02-01

18  
papers

1,392  
citations

1478505

6  
h-index

1872680

6  
g-index

18  
all docs

18  
docs citations

18  
times ranked

679  
citing authors

#	ARTICLE	IF	CITATIONS
1	Human respiration detection with commodity wifi devices. , 2016, , .		316
2	FarSense. , 2019, 3, 1-26.		199
3	Toward Centimeter-Scale Human Activity Sensing with Wi-Fi Signals. Computer, 2017, 50, 48-57.	1.1	166
4	WiDir. , 2016, , .		141
5	Device-Free WiFi Human Sensing: From Pattern-Based to Model-Based Approaches. , 2017, 55, 91-97.		139
6	FullBreathe. , 2018, 2, 1-19.		123
7	MultiSense. , 2020, 4, 1-29.		79
8	FingerDraw. , 2020, 4, 1-27.		59
9	Towards Position-Independent Sensing for Gesture Recognition with Wi-Fi. , 2021, 5, 1-28.		40
10	Boosting WiFi Sensing Performance via CSI Ratio. IEEE Pervasive Computing, 2021, 20, 62-70.	1.3	21
11	Robust Dynamic Hand Gesture Interaction using LTE Terminals. , 2020, , .		19
12	Exploring Multiple Antennas for Long-range WiFi Sensing. , 2021, 5, 1-30.		17
13	WiTraj: Robust Indoor Motion Tracking With WiFi Signals. IEEE Transactions on Mobile Computing, 2023, 22, 3062-3078.	5.8	16
14	Practical Issues and Challenges in CSI-based Integrated Sensing and Communication. , 2022, , .		16
15	WiMonitor: Continuous Long-Term Human Vitality Monitoring Using Commodity Wi-Fi Devices. Sensors, 2021, 21, 751.	3.8	11
16	WiFi CSI-based device-free sensing: from Fresnel zone model to CSI-ratio model. CCF Transactions on Pervasive Computing and Interaction, 2022, 4, 88-102.	2.6	10
17	Fresnel Zone Based Theories for Contactless Sensing. Intelligent Systems Reference Library, 2021, , 145-164.	1.2	10
18	DiverSense. , 2022, 6, 1-28.		10