

Chong Tang

List of Publications by Year in descending order

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9
papers

138
citations

1937685

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2053705

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9
all docs

9
docs citations

9
times ranked

70
citing authors

#	ARTICLE	IF	CITATIONS
1	On CSI and Passive Wi-Fi Radar for Opportunistic Physical Activity Recognition. IEEE Transactions on Wireless Communications, 2022, 21, 607-620.	9.2	15
2	SimHumalator: An Open-Source End-to-End Radar Simulator for Human Activity Recognition. IEEE Aerospace and Electronic Systems Magazine, 2022, 37, 6-22.	1.3	17
3	Using RF Transmissions From IoT Devices for Occupancy Detection and Activity Recognition. IEEE Sensors Journal, 2022, 22, 2484-2495.	4.7	6
4	FMNet: Latent Feature-Wise Mapping Network for Cleaning Up Noisy Micro-Doppler Spectrogram. IEEE Transactions on Geoscience and Remote Sensing, 2022, 60, 1-12.	6.3	2
5	Pi-NIC: Indoor Sensing Using Synchronized Off-The-Shelf Wireless Network Interface Cards and Raspberry Pis. , 2022, , .		3
6	Passive WiFi Radar for Human Sensing Using a Stand-Alone Access Point. IEEE Transactions on Geoscience and Remote Sensing, 2021, 59, 1986-1998.	6.3	54
7	Augmenting Experimental Data with Simulations to Improve Activity Classification in Healthcare Monitoring. , 2021, , .		7
8	GAN Based Noise Generation to Aid Activity Recognition when Augmenting Measured WiFi Radar Data with Simulations. , 2021, , .		10
9	Occupancy Detection and People Counting Using WiFi Passive Radar. , 2020, , .		24