

Qinyi Lv

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

384
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1478505

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1372567

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17
all docs

17
docs citations

17
times ranked

339
citing authors

#	ARTICLE	IF	CITATIONS
1	Wireless Hand Gesture Recognition Based on Continuous-Wave Doppler Radar Sensors. IEEE Transactions on Microwave Theory and Techniques, 2016, 64, 4012-4020.	4.6	116
2	Doppler Vital Signs Detection in the Presence of Large-Scale Random Body Movements. IEEE Transactions on Microwave Theory and Techniques, 2018, 66, 4261-4270.	4.6	80
3	High Dynamic-Range Motion Imaging Based on Linearized Doppler Radar Sensor. IEEE Transactions on Microwave Theory and Techniques, 2014, 62, 1837-1846.	4.6	68
4	Doppler Cardiogram: A Remote Detection of Human Heart Activities. IEEE Transactions on Microwave Theory and Techniques, 2020, 68, 1132-1141.	4.6	54
5	Detection of bio-signals from body movement based on high-dynamic-range Doppler radar sensor (Invited). , 2015, , .		13
6	Remote Blind Motion Separation Using a Single-Tone SIMO Doppler Radar Sensor. IEEE Transactions on Geoscience and Remote Sensing, 2019, 57, 462-472.	6.3	13
7	Indoor Localization for Passive Moving Objects Based on a Redundant SIMO Radar Sensor. IEEE Journal on Emerging and Selected Topics in Circuits and Systems, 2018, 8, 271-279.	3.6	12
8	Doppler Cardiogram Detected by a V -Band Doppler Radar Sensor. IEEE Transactions on Microwave Theory and Techniques, 2022, 70, 521-531.	4.6	7
9	Non-contact detection of Doppler bio-signals based on gradient decent and extended DACM algorithms. , 2013, , .		6
10	Cardiogram Detection with a Millimeter-wave Radar Sensor. , 2020, , .		5
11	Time-Domain Doppler Biomotion Detections Immune to Unavoidable DC Offsets. IEEE Transactions on Instrumentation and Measurement, 2021, 70, 1-10.	4.7	5
12	Indoor localization based on a single-tone SIMO-structured Doppler radar system. , 2018, , .		2
13	Design of a Single-Layer $\hat{\pm}45^\circ$ Dual-Polarized Directional Array Antenna for Millimeter Wave Applications. Sensors, 2021, 21, 4326.	3.8	2
14	Fuzzy Graph Learning Regularized Sparse Filtering for Visual Domain Adaptation. Applied Sciences (Switzerland), 2021, 11, 4503.	2.5	1
15	Anti-Interference Heartbeat Measurement Based on a Miniaturized Doppler Radar Sensor. Advances in Mathematical Physics, 2021, 2021, 1-11.	0.8	0
16	Wireless Vital-sign Detection Based on Improved Arc-Chord Approximation Demodulation. , 2022, , .		0