Binke Huang

List of Publications by Year
in descending order

21	212	1040056 9	1058476 14
papers	citations	h-index	g-index

21	21	21	125
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Robust Person Gait Identification Based on Limited Radar Measurements Using Set-Based Discriminative Subspaces Learning. IEEE Transactions on Instrumentation and Measurement, 2022, 71, 1-14.	4.7	9
2	Gait-Based Person Identification and Intruder Detection Using mm-Wave Sensing in Multi-Person Scenario. IEEE Sensors Journal, 2022, 22, 9713-9723.	4.7	17
3	Conformal Folded Inverted-F Antenna With Quasi-Isotropic Radiation Pattern for Robust Communication in Capsule Endoscopy Applications. IEEE Transactions on Antennas and Propagation, 2022, 70, 6537-6550.	5.1	10
4	Open-set Person Identification with Triple-Joint Loss Based on Radar Gait Micro-Doppler Signatures. , 2022, , .		0
5	Seismic Fault Interpretation Using 3-D Scattering Wavelet Transform CNN. IEEE Geoscience and Remote Sensing Letters, 2022, 19, 1-5.	3.1	4
6	Device-Free Human Activity Recognition Based on GMM-HMM Using Channel State Information. IEEE Access, 2021, 9, 76592-76601.	4.2	17
7	Open-Set Human Identification Based on Gait Radar Micro-Doppler Signatures. IEEE Sensors Journal, 2021, 21, 8226-8233.	4.7	19
8	Leaky Wave Array in Full Planar Substrate with EBG-Based Wave Guiding Channel. International Journal of Antennas and Propagation, 2021, 2021, 1-10.	1.2	1
9	A Compact Omnidirectional UHF Antenna Based on Spoof Surface Plasmon Polaritons. , 2021, , .		0
10	A Device-free Human Fall Detection System Based on GMM-HMM Using WiFi Signals. , 2021, , .		0
11	Human identification based on natural gait microâ€Doppler signatures using deep transfer learning. IET Radar, Sonar and Navigation, 2020, 14, 1640-1646.	1.8	21
12	Texture attribute analysis based on strong background interference suppression. Interpretation, 2020, 8, T475-T486.	1.1	0
13	Device-Free Crowd Counting Based on the Phase Difference of Channel State Information. , 2020, , .		4
14	Angular Positions Estimation of Spatially Extended Targets for MIMO Radar Using Complex Spatiotemporal Sparse Bayesian Learning. IEEE Access, 2019, 7, 94473-94480.	4.2	2
15	Simple conductor roughness modeling for microstrip lines. Microwave and Optical Technology Letters, 2019, 61, 1999-2002.	1.4	6
16	Accurate Modeling of Conductor Rough Surfaces in Waveguide Devices. Electronics (Switzerland), 2019, 8, 269.	3.1	11
17	Propagation Characteristics of Rectangular Waveguides at Terahertz Frequencies with Finite-Difference Frequency-Domain Method. Frequenz, 2014, 68, .	0.9	0
18	Effects of surface roughness on TM modes in rectangular waveguide. International Journal of Numerical Modelling: Electronic Networks, Devices and Fields, 2010, 23, 522-532.	1.9	1

#	Article	IF	Citations
19	Effects of Surface Roughness on TE Modes in Rectangular Waveguide. Journal of Infrared, Millimeter, and Terahertz Waves, 2009, 30, 717-726.	2.2	14
20	PML implementation in the ADI-FDTD method using bilinear approximation. Microwave and Optical Technology Letters, 2006, 48, 957-960.	1.4	0
21	A hybrid implicit-explicit FDTD scheme with weakly conditional stability. Microwave and Optical Technology Letters, 2003, 39, 97-101.	1.4	76