

Shengchang Lan

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5612753/publications.pdf>

Version: 2024-02-01

22
papers

46
citations

2682572

2
h-index

2550090

3
g-index

22
all docs

22
docs citations

22
times ranked

37
citing authors

#	ARTICLE	IF	CITATIONS
1	Temporal-Range-Doppler Features Interpretation and Recognition of Hand Gestures Using mmW FMCW Radar Sensors. , 2020, , .		9
2	A 77GHz bioradar antenna module design using microstrip arrays. , 2016, , .		7
3	A hand gesture recognition system based on 24GHz radars. , 2017, , .		6
4	On the Effect of Training Convolution Neural Network for Millimeter-Wave Radar-Based Hand Gesture Recognition. Sensors, 2021, 21, 259.	3.8	6
5	EM-Sign: A Non-Contact Recognition Method Based on 24 GHz Doppler Radar for Continuous Signs and Dialogues. Electronics (Switzerland), 2020, 9, 1577.	3.1	5
6	Hand Gesture Recognition Using Convolutional Neural Networks. , 2018, , .		4
7	Hand Gesture Recognition using a Three-dimensional 24 GHz Radar Array. , 2018, , .		4
8	Novel design of dual-band conical dielectric resonator antenna with circular patch feed. , 2016, , .		1
9	A high gain Fabry-Perot cavity antenna with a double-layered partially reflecting frequency selective surface structure. , 2017, , .		1
10	Active Countermeasure Using EMI Honey-pot against TEMPEST Eavesdropping in High-Speed Signalling. , 2018, , .		1
11	A 24GHz Micropatch Antenna Array for Human Hand Gestures Detection. , 2018, , .		1
12	A Low Cost Solution of Hand Gesture Recognition Using a Three-Dimensional Radar Array. IEICE Transactions on Communications, 2019, E102.B, 233-240.	0.7	1
13	Josephson generation is good for pixel in the array of passive imaging system. , 2015, , .		0
14	A new method towards traffic flow control by millimeter wave radiometers. , 2015, , .		0
15	A time domain RCS measurement system by using an ultra-wide band radar. , 2016, , .		0
16	In THz band Josephson junction can work as the super wide receiver, the frequency-meter and the tuner of generators. , 2016, , .		0
17	A wearable EEG-based control network and emergency medical assistance system. , 2017, , .		0
18	Half space radiation antenna for UWB ranging and localization application. , 2017, , .		0

#	ARTICLE	IF	CITATIONS
19	The Front-End Design of a Hydrogen Spectral Line Receiver for Micro Satellite Navigation. , 2018, , .		0
20	UWB imaging Using Computational FDTD TR and TRO Methods. , 2018, , .		0
21	Design of an Active Scalable Phased Array Antenna System. , 2019, , .		0
22	Is it Possible to Detect the Stealth Flying Objects by the. , 2016, , .		0