

Shengchang Lan

List of Publications by Year in descending order

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22
papers

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2682572

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37
citing authors

#	ARTICLE	IF	CITATIONS
1	On the Effect of Training Convolution Neural Network for Millimeter-Wave Radar-Based Hand Gesture Recognition. <i>Sensors</i> , 2021, 21, 259.	3.8	6
2	EM-Sign: A Non-Contact Recognition Method Based on 24 GHz Doppler Radar for Continuous Signs and Dialogues. <i>Electronics (Switzerland)</i> , 2020, 9, 1577.	3.1	5
3	Temporal-Range-Doppler Features Interpretation and Recognition of Hand Gestures Using mmW FMCW Radar Sensors. , 2020, , .		9
4	Design of an Active Scalable Phased Array Antenna System. , 2019, , .		0
5	A Low Cost Solution of Hand Gesture Recognition Using a Three-Dimensional Radar Array. <i>IEICE Transactions on Communications</i> , 2019, E102.B, 233-240.	0.7	1
6	Hand Gesture Recognition Using Convolutional Neural Networks. , 2018, , .		4
7	The Front-End Design of a Hydrogen Spectral Line Receiver for Micro Satellite Navigation. , 2018, , .		0
8	UWB imaging Using Computational FDTD TR and TRO Methods. , 2018, , .		0
9	Active Countermeasure Using EMI Honeypot against TEMPEST Eavesdropping in High-Speed Signalling. , 2018, , .		1
10	A 24GHz Micropatch Antenna Array for Human Hand Gestures Detection. , 2018, , .		1
11	Hand Gesture Recognition using a Three-dimensional 24 GHz Radar Array. , 2018, , .		4
12	A wearable EEG-based control network and emergency medical assistance system. , 2017, , .		0
13	A hand gesture recognition system based on 24GHz radars. , 2017, , .		6
14	Half space radiation antenna for UWB ranging and localization application. , 2017, , .		0
15	A high gain Fabry-Perot cavity antenna with a double-layered partially reflecting frequency selective surface structure. , 2017, , .		1
16	A time domain RCS measurement system by using an ultra-wide band radar. , 2016, , .		0
17	In THz band Josephson junction can work as the super wide receiver, the frequency-meter and the tuner of generators. , 2016, , .		0
18	Novel design of dual-band conical dielectric resonator antenna with circular patch feed. , 2016, , .		1

#	ARTICLE	IF	CITATIONS
19	A 77GHz bioradar antenna module design using microstrip arrays. , 2016, , .		7
20	Is it Possible to Detect the Stealth Flying Objects by the. , 2016, , .		0
21	Josephson generation is good for pixel in the array of passive imaging system. , 2015, , .		0
22	A new method towards traffic flow control by millimeter wave radiometers. , 2015, , .		0