Jin Li

List of Publications by Year
in descending order

29	301	840119 11	887659 17
papers	citations	h-index	g-index

29	29	29	349
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	An Aperture Adaptive Scale Transform of Terahertz Radar Imaging Algorithm. IEEE Transactions on Instrumentation and Measurement, 2023, 72, 1-11.	2.4	2
2	A SAR Imaging Method for Walking Human Based on mÏ‰ka-FrFT-mmGLRT. IEEE Transactions on Geoscience and Remote Sensing, 2022, 60, 1-12.	2.7	4
3	Researches for Terahertz Radarâ€™s High-Quality Imaging Method Based on the Sub-Aperture. IEEE Sensors Journal, 2021, 21, 7857-7870.	2.4	3
4	THz Radar Security Screening Method for Walking Human Torso With Multi-Angle Synthetic Aperture. IEEE Sensors Journal, 2021, 21, 17962-17972.	2.4	7
5	A Method of Subaperture Division in CSAR Imaging. , 2021, , .		1
6	Motion Compensation Algorithm Based on Entropy-Minimization for Terahertz SAR. , 2021, , .		0
7	Rear-End Collision Avoidance-Based on Multi-Channel Detection. IEEE Transactions on Intelligent Transportation Systems, 2020, 21, 3525-3535.	4.7	13
8	A Novel Motion Compensation Method Based on Height Term Removing for Spotlight SAR on Circular Trajectories. IEEE Sensors Journal, 2020, 20, 2424-2433.	2.4	1
9	A Drone Fleet-Borne SAR Model and Three-Dimensional Imaging Algorithm. IEEE Sensors Journal, 2019, 19, 9178-9186.	2.4	11
10	Analysis of Security Imaging Method for Walking Human Screening With Single Channel Synthetic Aperture Radar. IEEE Access, 2019, 7, 111363-111374.	2.6	14
11	Security Imaging for Multi-Target Screening Based on Adaptive Scene Segmentation With Terahertz Radar. IEEE Sensors Journal, 2019, 19, 2675-2684.	2.4	24
12	Extension of Polar Format Algorithm to CSAR Imaging for Arbitrary Region of Interest. , 2019, , .		2
13	Large Bistatic Angle ISAR Imaging via Compressed Sensing. , 2019, , .		1
14	Synthetic Aperture Radar Imaging Response of Three-dimensional Moving Target. , 2019, , .		2
15	Three-Dimensional Imaging of Drone Fleet Borne Radars Using Frequency-Division Signals. , 2019, , .		1
16	Research on Multiple Sensors Vehicle Detection With EMD-Based Denoising. IEEE Internet of Things Journal, 2019, 6, 6262-6270.	5.5	12
17	Improved Method of Video Synthetic Aperture Radar Imaging Algorithm. IEEE Geoscience and Remote Sensing Letters, 2019, 16, 897-901.	1.4	17
18	Unified Coordinate System Algorithm for Terahertz Video-SAR Image Formation. IEEE Transactions on Terahertz Science and Technology, 2018, 8, 725-735.	2.0	19

#	Article	IF	Citations
19	Three-Dimensional Imaging of Terahertz Circular SAR with Sparse Linear Array. Sensors, 2018, 18, 2477.	2.1	13
20	Joint multistatic THz imaging radars for standoff personnel screening. Journal of Applied Remote Sensing, 2018, 12, 1.	0.6	10
21	Inverse synthetic aperture radar imaging of maneuvering target with distributed high resolution radars. Journal of Applied Remote Sensing, 2018, 12, 1.	0.6	6
22	Ceramic filled resin based 3D printed X â€band dualâ€mode bandpass filter with enhanced thermal handling capability. Electronics Letters, 2016, 52, 1929-1931.	0.5	25
23	Terahertz Wide-Angle Imaging and Analysis on Plane-wave Criteria Based on Inverse Synthetic Aperture Techniques. Journal of Infrared, Millimeter, and Terahertz Waves, 2016, 37, 373-393.	1.2	20
24	Terahertz Imaging Radar With Inverse Aperture Synthesis Techniques: System Structure, Signal Processing, and Experiment Results. IEEE Sensors Journal, 2015, 15, 290-299.	2.4	77
25	Target Detection with Distributed Terahertz Sensors. International Journal of Distributed Sensor Networks, 2015, 11, 275676.	1.3	0
26	A conception on the terahertz communication system for plasma sheath penetration. Wireless Communications and Mobile Computing, 2014, 14, 1252-1258.	0.8	13
27	High linearity and wide-bandwith LFMCW generator for THz radar system. , 2013, , .		1
28	Simulation of step frequency SAR error compensation. , 2011, , .		0
29	Micro-Doppler Signature Feature Analysis in Terahertz Band. Journal of Infrared, Millimeter, and Terahertz Waves, 2009, 31, 319.	1.2	2