Jing-Xia Li

List of Publications by Year
in descending order

19	132	1307594	1281871
19 papers	**132** citations	**7** h-index	**11** g-index
19 all docs	**19** docs citations	**19** times ranked	**101** citing authors

#	Article	IF	Citations
1	Artifacts Suppression Using Correlation-Weighted Back Projection Imaging Algorithm for Chaotic GPR. IEEE Geoscience and Remote Sensing Letters, 2022, 19, 1-5.	3.1	6
2	GPR Clutter Removal Based on Factor Group-Sparse Regularization. IEEE Geoscience and Remote Sensing Letters, 2022, 19, 1-5.	3.1	4
3	Underground Object Classification Using Deep 3-D Convolutional Networks and Multiple Mirror Encoding for GPR Data. IEEE Geoscience and Remote Sensing Letters, 2022, 19, 1-5.	3.1	3
4	Through-Wall Human Motion Recognition Using Random Code Radar Sensor With Multi-Domain Feature Fusion. IEEE Sensors Journal, 2022, 22, 15123-15132.	4.7	2
5	A Combined Sensing System for Intrusion Detection Using Anti-Jamming Random Code Signals. Sensors, 2022, 22, 4307.	3.8	1
6	Polarimetric Chaotic Ground Penetrating Radar for Underground Pipes Detection. IEEE Sensors Journal, 2022, 22, 15517-15525.	4.7	4
7	Target Localization and Tracking Using an Ultra-Wideband Chaotic Radar With Wireless Synchronization Command. IEEE Access, 2021, 9, 2890-2899.	4.2	3
8	Underwater 3D Imaging Utilizing 520 nm Chaotic Lidar. Journal of Russian Laser Research, 2020, 41, 399-405.	0.6	3
9	Improved Clutter Removal by Robust Principal Component Analysis for Chaos Through-Wall Imaging Radar. Electronics (Switzerland), 2020, 9, 25.	3.1	10
10	Chaos-Based Through-Wall Life-Detection Radar. International Journal of Bifurcation and Chaos in Applied Sciences and Engineering, 2019, 29, 1930020.	1.7	7
11	Locating Underground Pipe Using Wideband Chaotic Ground Penetrating Radar. Sensors, 2019, 19, 2913.	3.8	12
12	Application of Golay Complementary Code in Pipeline Detection. , 2019, , .		0
13	A High Signal–Noise Ratio UWB Radar for Buried Pipe Location Using Golay Complementary Sequences. Applied Sciences (Switzerland), 2019, 9, 5090.	2.5	7
14	A High-Resolution Leaky Coaxial Cable Sensor Using a Wideband Chaotic Signal. Sensors, 2018, 18, 4154.	3.8	10
15	Simultaneous Life Detection and Localization Using a Wideband Chaotic Signal with an Embedded Tone. Sensors, 2016, 16, 1866.	3.8	10
16	Anti-jamming property of Colpitts-based direct chaotic through-wall imaging radar. Journal of Electromagnetic Waves and Applications, 2016, 30, 2268-2279.	1.6	4
17	Target Detection and Ranging through Lossy Media using Chaotic Radar. Entropy, 2015, 17, 2082-2093.	2.2	21
18	Remote Imaging Radar with Ultra-Wideband Chaotic Signals Over Fiber Links. International Journal of Bifurcation and Chaos in Applied Sciences and Engineering, 2015, 25, 1530029.	1.7	19

#	Article	IF	Citations
19	Location of Wire Faults Using Chaotic Signal Generated by an Improved Colpitts Oscillator. International Journal of Bifurcation and Chaos in Applied Sciences and Engineering, 2014, 24, 1450053.	1.7	6