

Jing-Xia Li

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2058295/publications.pdf>

Version: 2024-02-01

19
papers

132
citations

1307594

7
h-index

1281871

11
g-index

19
all docs

19
docs citations

19
times ranked

101
citing authors

#	ARTICLE	IF	CITATIONS
1	Target Detection and Ranging through Lossy Media using Chaotic Radar. <i>Entropy</i> , 2015, 17, 2082-2093.	2.2	21
2	Remote Imaging Radar with Ultra-Wideband Chaotic Signals Over Fiber Links. <i>International Journal of Bifurcation and Chaos in Applied Sciences and Engineering</i> , 2015, 25, 1530029.	1.7	19
3	Locating Underground Pipe Using Wideband Chaotic Ground Penetrating Radar. <i>Sensors</i> , 2019, 19, 2913.	3.8	12
4	Simultaneous Life Detection and Localization Using a Wideband Chaotic Signal with an Embedded Tone. <i>Sensors</i> , 2016, 16, 1866.	3.8	10
5	A High-Resolution Leaky Coaxial Cable Sensor Using a Wideband Chaotic Signal. <i>Sensors</i> , 2018, 18, 4154.	3.8	10
6	Improved Clutter Removal by Robust Principal Component Analysis for Chaos Through-Wall Imaging Radar. <i>Electronics (Switzerland)</i> , 2020, 9, 25.	3.1	10
7	Chaos-Based Through-Wall Life-Detection Radar. <i>International Journal of Bifurcation and Chaos in Applied Sciences and Engineering</i> , 2019, 29, 1930020.	1.7	7
8	A High Signal-to-Noise Ratio UWB Radar for Buried Pipe Location Using Golay Complementary Sequences. <i>Applied Sciences (Switzerland)</i> , 2019, 9, 5090.	2.5	7
9	Location of Wire Faults Using Chaotic Signal Generated by an Improved Colpitts Oscillator. <i>International Journal of Bifurcation and Chaos in Applied Sciences and Engineering</i> , 2014, 24, 1450053.	1.7	6
10	Artifacts Suppression Using Correlation-Weighted Back Projection Imaging Algorithm for Chaotic GPR. <i>IEEE Geoscience and Remote Sensing Letters</i> , 2022, 19, 1-5.	3.1	6
11	Anti-jamming property of Colpitts-based direct chaotic through-wall imaging radar. <i>Journal of Electromagnetic Waves and Applications</i> , 2016, 30, 2268-2279.	1.6	4
12	GPR Clutter Removal Based on Factor Group-Sparse Regularization. <i>IEEE Geoscience and Remote Sensing Letters</i> , 2022, 19, 1-5.	3.1	4
13	Polarimetric Chaotic Ground Penetrating Radar for Underground Pipes Detection. <i>IEEE Sensors Journal</i> , 2022, 22, 15517-15525.	4.7	4
14	Underwater 3D Imaging Utilizing 520 nm Chaotic Lidar. <i>Journal of Russian Laser Research</i> , 2020, 41, 399-405.	0.6	3
15	Target Localization and Tracking Using an Ultra-Wideband Chaotic Radar With Wireless Synchronization Command. <i>IEEE Access</i> , 2021, 9, 2890-2899.	4.2	3
16	Underground Object Classification Using Deep 3-D Convolutional Networks and Multiple Mirror Encoding for GPR Data. <i>IEEE Geoscience and Remote Sensing Letters</i> , 2022, 19, 1-5.	3.1	3
17	Through-Wall Human Motion Recognition Using Random Code Radar Sensor With Multi-Domain Feature Fusion. <i>IEEE Sensors Journal</i> , 2022, 22, 15123-15132.	4.7	2
18	A Combined Sensing System for Intrusion Detection Using Anti-Jamming Random Code Signals. <i>Sensors</i> , 2022, 22, 4307.	3.8	1

#	ARTICLE	IF	CITATIONS
19	Application of Golay Complementary Code in Pipeline Detection. , 2019, , .		0