

# Zhongtao Luo

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9315995/publications.pdf>

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13  
papers

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citations

1937685

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1872680

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all docs

13  
docs citations

13  
times ranked

33  
citing authors

#	ARTICLE	IF	CITATIONS
1	Modeling and Simulation of Radio Frequency Interference for High-Frequency OTH Radar. , 2022, , .		0
2	Fusion Detection of Single-frequency RFI based on Doppler Maps for Sky-wave OTH Radar. , 2022, , .		0
3	Coarseness in OTHR Image and Its Application for Diagonal Loading Factor Determination. IEEE Geoscience and Remote Sensing Letters, 2020, 17, 1523-1527.	3.1	2
4	Analysis on Functions and Characteristics of the Rician Phase Distribution. , 2020, , .		6
5	Analysis of the Boundary Effect on Signal Detection in Unwrapped Phase Noise. , 2020, , .		1
6	Nonlinearity Design With Power-Law Tails for Correlation Detection in Impulsive Noise. IEEE Access, 2020, 8, 40667-40679.	4.2	1
7	Novel Nonlinearity Based on Gaussianization and Generalized Matching for Impulsive Noise Suppression. IEEE Access, 2019, 7, 65163-65173.	4.2	4
8	Extraction of sea clutter and RFI regions based on image segmentation for high-frequency sky-wave radar. IET Radar, Sonar and Navigation, 2019, 13, 58-64.	1.8	5
9	A Narrowband Anti-Jamming Acquisition Algorithm Based on All-Phase Processing for BOC Signals. IEEE Access, 2019, 7, 41416-41425.	4.2	3
10	A Novel Acquisition Algorithm Based on PMF-apFFT for BOC Modulated Signals. IEEE Access, 2019, 7, 46686-46694.	4.2	9
11	Optimal and efficient designs of Gaussian-tailed nonlinearity in symmetric $\hat{\pm}$ stable noise. Electronics Letters, 2019, 55, 353-355.	1.0	4
12	Parameter Conditions for Phase Unwrapping and Coherent Processing in the TARF Communication. , 2019, , .		0
13	Locally optimal detector design in impulsive noise with unknown distribution. Eurasip Journal on Advances in Signal Processing, 2018, 2018, .	1.7	5