

Bingwen Wang

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

127
citations

1307594

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1474206

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all docs

12
docs citations

12
times ranked

132
citing authors

#	ARTICLE	IF	CITATIONS
1	Digital Predistortion for Power Amplifier Based on Sparse Bayesian Learning. IEEE Transactions on Circuits and Systems II: Express Briefs, 2016, 63, 828-832.	3.0	27
2	Mitigating acoustic heterogeneous effects in microwave-induced breast thermoacoustic tomography using multi-physical K-means clustering. Applied Physics Letters, 2017, 111, 223701.	3.3	21
3	Efficient dictionary construction method for microwave induced thermoacoustic compressive sensing imaging. Applied Physics Letters, 2018, 113, .	3.3	16
4	Block based compressive sensing method of microwave induced thermoacoustic tomography for breast tumor detection. Journal of Applied Physics, 2017, 122, .	2.5	15
5	A Frequency-Hopping Subspace-Based Optimization Method for Reconstruction of 2-D Large Uniaxial Anisotropic Scatterers With TE Illumination. IEEE Transactions on Geoscience and Remote Sensing, 2016, 54, 6091-6099.	6.3	14
6	Microwave induced thermoacoustic tomography based on probabilistic reconstruction. Applied Physics Letters, 2018, 112, .	3.3	13
7	Hierarchical dictionary compressive sensing (HDCS) method in microwave induced thermal acoustic tomography. Biomedical Signal Processing and Control, 2014, 14, 148-157.	5.7	10
8	A Simplified Sparse Parameter Identification Algorithm Suitable for Power Amplifier Behavioral Modeling. IEEE Microwave and Wireless Components Letters, 2017, 27, 290-292.	3.2	7
9	ANALYSIS OF SHORT PULSE IMPACTING ON MICROWAVE INDUCED THERMO-ACOUSTIC TOMOGRAPHY. Progress in Electromagnetics Research C, 2016, 61, 37-46.	0.9	4
10	Robust Compressed Sensing recovery for detecting two-dimensional scatters. , 2016, , .		0
11	Reducing the Effects of Inhomogeneous Density with a Clustering Method in Microwave Induced Thermo-Acoustic Tomography. , 2018, , .		0
12	Microwave and Induced Thermoacoustic Dual Imaging for Potential Breast Cancer Detection. , 2018, , .		0