

Jinxi Xiang

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5017654/publications.pdf>

Version: 2024-02-01

9
papers

231
citations

1307594
7
h-index

1720034
7
g-index

9
all docs

9
docs citations

9
times ranked

230
citing authors

#	ARTICLE	IF	CITATIONS
1	FISTA-Net: Learning a Fast Iterative Shrinkage Thresholding Network for Inverse Problems in Imaging. IEEE Transactions on Medical Imaging, 2021, 40, 1329-1339.	8.9	105
2	A Real-Time QRS Detection Method Based on Phase Portraits and Box-Scoring Calculation. IEEE Sensors Journal, 2018, 18, 3694-3702.	4.7	42
3	Multi-Frequency Electromagnetic Tomography for Acute Stroke Detection Using Frequency-Constrained Sparse Bayesian Learning. IEEE Transactions on Medical Imaging, 2020, 39, 4102-4112.	8.9	28
4	Design of a Magnetic Induction Tomography System by Gradiometer Coils for Conductive Fluid Imaging. IEEE Access, 2019, 7, 56733-56744.	4.2	20
5	Electronics of a Wearable ECG with Level Crossing Sampling and Human Body Communication. IEEE Transactions on Biomedical Circuits and Systems, 2018, 13, 1-1.	4.0	12
6	MMV-Net: A Multiple Measurement Vector Network for Multifrequency Electrical Impedance Tomography. IEEE Transactions on Neural Networks and Learning Systems, 2023, 34, 8938-8949.	11.3	12
7	Capturing Electrocardiogram Signals from Chairs by Multiple Capacitively Coupled Unipolar Electrodes. Sensors, 2018, 18, 2835.	3.8	9
8	Magnetic Induction Sensing with a Gradiometer Coil and Measurement Circuit. , 2018, , .		2
9	Image Reconstruction for Multi-frequency Electromagnetic Tomography based on Multiple Measurement Vector Model. , 2020, , .		1