Jinxi Xiang

List of Publications by Year
in descending order

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	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
2	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
3	Image Reconstruction for Multi-frequency Electromagnetic Tomography based on Multiple Measurement Vector Model. , 2020, , .		1
4	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
5	Design of a Magnetic Induction Tomography System by Gradiometer Coils for Conductive Fluid Imaging. IEEE Access, 2019, 7, 56733-56744.	4.2	20
6	A Real-Time QRS Detection Method Based on Phase Portraits and Box-Scoring Calculation. IEEE Sensors Journal, 2018, 18, 3694-3702.	4.7	42
7	Magnetic Induction Sensing with a Gradiometer Coil and Measurement Circuit. , 2018, , .		2
8	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
9	Capturing Electrocardiogram Signals from Chairs by Multiple Capacitively Coupled Unipolar Electrodes. Sensors, 2018, 18, 2835.	3.8	9