

Ruijuan Chen

List of Publications by Year in descending order

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citing authors

#	ARTICLE	IF	CITATIONS
1	A Stacked Autoencoder Neural Network Algorithm for Breast Cancer Diagnosis With Magnetic Detection Electrical Impedance Tomography. IEEE Access, 2020, 8, 5428-5437.	4.2	13
2	Effects of Transcranial Electrical Stimulation on Human Auditory Processing and Behavior—A Review. Brain Sciences, 2020, 10, 531.	2.3	12
3	Deep learning algorithms for brain disease detection with magnetic induction tomography. Medical Physics, 2021, 48, 745-759.	3.0	12
4	A Novel Algorithm for High-Resolution Magnetic Induction Tomography Based on Stacked Auto-Encoder for Biological Tissue Imaging. IEEE Access, 2019, 7, 185597-185606.	4.2	10
5	Remote monitoring contributes to preventing overwork-related events in health workers on the COVID-19 frontlines. Precision Clinical Medicine, 2020, 3, 97-99.	3.3	8
6	A New Electrode Mode for Magnetic Detection Electrical Impedance Tomography: Computer Simulation Study. IEEE Transactions on Magnetics, 2012, 48, 2543-2550.	2.1	6
7	Technologies for magnetic induction tomography sensors and image reconstruction in medical assisted diagnosis: A review. Review of Scientific Instruments, 2020, 91, 091501.	1.3	6
8	Depression of auditory cortex excitability by transcranial alternating current stimulation. Neuroscience Letters, 2021, 742, 135559.	2.1	5
9	A convolutional neural network algorithm for breast tumor detection with magnetic detection electrical impedance tomography. Review of Scientific Instruments, 2021, 92, 064701.	1.3	4
10	Characteristic of Stimulus Frequency Otoacoustic Emissions: Detection Rate, Musical Training Influence, and Gain Function. Brain Sciences, 2019, 9, 255.	2.3	3
11	Design of a scanning magnetic induction phase measurement system for respiratory monitoring. Review of Scientific Instruments, 2020, 91, 083705.	1.3	3
12	A new theoretical model for transmembrane potential and ion currents induced in a spherical cell under low frequency electromagnetic field. Bioelectromagnetics, 2016, 37, 481-492.	1.6	2
13	Rapid diagnosis and continuous monitoring of intracerebral hemorrhage with magnetic induction tomography based on stacked autoencoder. Review of Scientific Instruments, 2021, 92, 084707.	1.3	1