

Huilan Yang

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

43
citations

2258059

3
h-index

1872680

6
g-index

21
all docs

21
docs citations

21
times ranked

43
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Dynamic responses of neurons in different states under magnetic field stimulation. Journal of Computational Neuroscience, 2022, 50, 109-120. | 1.0 | 5 |
| 2 | Effects of magnetic fields on stochastic resonance in Hodgkin-Huxley neuronal network driven by Gaussian noise and non-Gaussian noise. Cognitive Neurodynamics, 2022, 16, 707-717. | 4.0 | 6 |
| 3 | Corticospinal excitability modulation by pairing peripheral nerve stimulation with cortical states of movement initiation. Journal of Physiology, 2021, 599, 2471-2482. | 2.9 | 11 |
| 4 | Noise suppression ability and its mechanism analysis of scale-free spiking neural network under white Gaussian noise. PLoS ONE, 2020, 15, e0244683. | 2.5 | 3 |
| 5 | Ultrasound transducer and amplifier design in transcranial ultrasound stimulation system. , 2016, , . | | 1 |
| 6 | Coupling and compensation analysis of transcutaneous Energy Transmission for implantable artificial heart. , 2009, , . | | 0 |
| 7 | Electrical Characteristics of Real Head Model Based on Electrical Impedance Tomography. IEEE Transactions on Applied Superconductivity, 2004, 14, 1617-1620. | 1.7 | 3 |
| 8 | Solving the three-dimensional EIT forward problem using finite element method. , 2004, 2004, 1907-10. | | 1 |
| 9 | EEG source reconstruction based on the boundary-element method and weighted minimum norm approaches. IEEE Transactions on Magnetics, 2003, 39, 1547-1550. | 2.1 | 7 |
| 10 | The electrical properties of real head model based on electrical impedance tomography (EIT). , 0, , . | | 2 |