

Zeinab Esmaeilpour

List of Publications by Year in descending order

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Version: 2024-02-01

17
papers

744
citations

759233

12
h-index

888059

17
g-index

20
all docs

20
docs citations

20
times ranked

1045
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 1 | Incomplete evidence that increasing current intensity of tDCS boosts outcomes. <i>Brain Stimulation</i> , 2018, 11, 310-321. | 1.6 | 141 |
| 2 | Beyond the target area: an integrative view of tDCS-induced motor cortex modulation in patients and athletes. <i>Journal of NeuroEngineering and Rehabilitation</i> , 2019, 16, 141. | 4.6 | 89 |
| 3 | Transcranial electrical stimulation nomenclature. <i>Brain Stimulation</i> , 2019, 12, 1349-1366. | 1.6 | 84 |
| 4 | Electrical stimulation of cranial nerves in cognition and disease. <i>Brain Stimulation</i> , 2020, 13, 717-750. | 1.6 | 82 |
| 5 | Methodology for tDCS integration with fMRI. <i>Human Brain Mapping</i> , 2020, 41, 1950-1967. | 3.6 | 69 |
| 6 | Temporal interference stimulation targets deep brain regions by modulating neural oscillations. <i>Brain Stimulation</i> , 2021, 14, 55-65. | 1.6 | 59 |
| 7 | Limited output transcranial electrical stimulation (LOTES-2017): Engineering principles, regulatory statutes, and industry standards for wellness, over-the-counter, or prescription devices with low risk. <i>Brain Stimulation</i> , 2018, 11, 134-157. | 1.6 | 46 |
| 8 | Enhanced tES and tDCS computational models by meninges emulation. <i>Journal of Neural Engineering</i> , 2020, 17, 016027. | 3.5 | 37 |
| 9 | A checklist for assessing the methodological quality of concurrent tES-fMRI studies (ContES) Tj ETQq1 1 0.784314 rgBT /Overlock 10 | 12.0 | 21 |
| 10 | fMRI and transcranial electrical stimulation (tES): A systematic review of parameter space and outcomes. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2021, 107, 110149. | 4.8 | 20 |
| 11 | Notes on Human Trials of Transcranial Direct Current Stimulation between 1960 and 1998. <i>Frontiers in Human Neuroscience</i> , 2017, 11, 71. | 2.0 | 19 |
| 12 | High-Definition transcranial direct current stimulation in early onset epileptic encephalopathy: a case study. <i>Brain Injury</i> , 2018, 32, 135-143. | 1.2 | 17 |
| 13 | Antiepileptic Effects of a Novel Non-invasive Neuromodulation Treatment in a Subject With Early-Onset Epileptic Encephalopathy: Case Report With 20 Sessions of HD-tDCS Intervention. <i>Frontiers in Neuroscience</i> , 2019, 13, 547. | 2.8 | 15 |
| 14 | High-resolution computational modeling of the current flow in the outer ear during transcutaneous auricular Vagus Nerve Stimulation (taVNS). <i>Brain Stimulation</i> , 2021, 14, 1419-1430. | 1.6 | 12 |
| 15 | Limited Sensitivity of Hippocampal Synaptic Function or Network Oscillations to Unmodulated Kilohertz Electric Fields. <i>ENeuro</i> , 2020, 7, ENEURO.0368-20.2020. | 1.9 | 8 |
| 16 | Dataset of concurrent EEG, ECG, and behavior with multiple doses of transcranial electrical stimulation. <i>Scientific Data</i> , 2021, 8, 274. | 5.3 | 5 |
| 17 | Regularized logistic regression algorithm learns progressive sweep algorithm. , 2015, , . | | 0 |