

Ivan Alekseichuk

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

1,566
citations

840776

11
h-index

1058476

14
g-index

22
all docs

22
docs citations

22
times ranked

1965
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 1 | Behavioral and electrocortical effects of transcranial alternating current stimulation during advice-guided decision-making. <i>NeuroImage Reports</i> , 2021, 1, 100052. | 1.0 | 4 |
| 2 | Medial prefrontal cortex involvement in aesthetic appreciation of paintings: a tDCS study. <i>Cognitive Processing</i> , 2020, 21, 65-76. | 1.4 | 8 |
| 3 | Model-driven neuromodulation of the right posterior region promotes encoding of long-term memories. <i>Brain Stimulation</i> , 2020, 13, 474-483. | 1.6 | 22 |
| 4 | Dose-dependent effects of transcranial alternating current stimulation on spike timing in awake nonhuman primates. <i>Science Advances</i> , 2020, 6, . | 10.3 | 126 |
| 5 | Experimental evaluation of methods for real-time EEG phase-specific transcranial magnetic stimulation. <i>Journal of Neural Engineering</i> , 2020, 17, 046002. | 3.5 | 23 |
| 6 | Electric field dynamics in the brain during multi-electrode transcranial electric stimulation. <i>Nature Communications</i> , 2019, 10, 2573. | 12.8 | 61 |
| 7 | Comparative modeling of transcranial magnetic and electric stimulation in mouse, monkey, and human. <i>NeuroImage</i> , 2019, 194, 136-148. | 4.2 | 79 |
| 8 | Perturbation of theta-gamma coupling at the temporal lobe hinders verbal declarative memory. <i>Brain Stimulation</i> , 2018, 11, 509-517. | 1.6 | 45 |
| 9 | On ways to overcome the magical capacity limit of working memory. <i>PLoS Biology</i> , 2018, 16, e2005867. | 5.6 | 13 |
| 10 | Intrahemispheric theta rhythm desynchronization impairs working memory. <i>Restorative Neurology and Neuroscience</i> , 2017, 35, 147-158. | 0.7 | 53 |
| 11 | Low intensity transcranial electric stimulation: Safety, ethical, legal regulatory and application guidelines. <i>Clinical Neurophysiology</i> , 2017, 128, 1774-1809. | 1.5 | 783 |
| 12 | Spatial Working Memory in Humans Depends on Theta and High Gamma Synchronization in the Prefrontal Cortex. <i>Current Biology</i> , 2016, 26, 1513-1521. | 3.9 | 241 |
| 13 | The New Modalities of Transcranial Electric Stimulation: tACS, tRNS, and Other Approaches. , 2016, , 21-28. | | 4 |
| 14 | Transcranial electrical stimulation of the occipital cortex during visual perception modifies the magnitude of BOLD activity: A combined tESâ€“fMRI approach. <i>NeuroImage</i> , 2016, 140, 110-117. | 4.2 | 45 |
| 15 | Separating Recognition Processes of Declarative Memory via Anodal tDCS: Boosting Old Item Recognition by Temporal and New Item Detection by Parietal Stimulation. <i>PLoS ONE</i> , 2015, 10, e0123085. | 2.5 | 31 |