

Ivan Alekseichuk

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3451395/publications.pdf>

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	Low intensity transcranial electric stimulation: Safety, ethical, legal regulatory and application guidelines. <i>Clinical Neurophysiology</i> , 2017, 128, 1774-1809.	1.5	783
2	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
3	Dose-dependent effects of transcranial alternating current stimulation on spike timing in awake nonhuman primates. <i>Science Advances</i> , 2020, 6, .	10.3	126
4	Comparative modeling of transcranial magnetic and electric stimulation in mouse, monkey, and human. <i>NeuroImage</i> , 2019, 194, 136-148.	4.2	79
5	Electric field dynamics in the brain during multi-electrode transcranial electric stimulation. <i>Nature Communications</i> , 2019, 10, 2573.	12.8	61
6	Intrahemispheric theta rhythm desynchronization impairs working memory. <i>Restorative Neurology and Neuroscience</i> , 2017, 35, 147-158.	0.7	53
7	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
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	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
10	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
11	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
12	On ways to overcome the magical capacity limit of working memory. <i>PLoS Biology</i> , 2018, 16, e2005867.	5.6	13
13	Medial prefrontal cortex involvement in aesthetic appreciation of paintings: a tDCS study. <i>Cognitive Processing</i> , 2020, 21, 65-76.	1.4	8
14	The New Modalities of Transcranial Electric Stimulation: tACS, tRNS, and Other Approaches. , 2016, , 21-28.		4
15	Behavioral and electrocortical effects of transcranial alternating current stimulation during advice-guided decision-making. <i>NeuroImage Reports</i> , 2021, 1, 100052.	1.0	4