

Marko Mikkonen

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

443
citations

1306789

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1719596

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g-index

11
all docs

11
docs citations

11
times ranked

507
citing authors

#	ARTICLE	IF	CITATIONS
1	Cost of focality in TDCS: Interindividual variability in electric fields. Brain Stimulation, 2020, 13, 117-124.	0.7	80
2	Can electric fields explain inter-individual variability in transcranial direct current stimulation of the motor cortex?. Scientific Reports, 2019, 9, 626.	1.6	120
3	Effects of posture on electric fields of non-invasive brain stimulation. Physics in Medicine and Biology, 2019, 64, 065019.	1.6	16
4	Group-level and functional-region analysis of electric-field shape during cerebellar transcranial direct current stimulation with different electrode montages. Journal of Neural Engineering, 2019, 16, 036001.	1.8	45
5	A multi-scale computational approach based on TMS experiments for the assessment of electro-stimulation thresholds of the brain at intermediate frequencies. Physics in Medicine and Biology, 2018, 63, 225006.	1.6	17
6	TMS Motor Thresholds Correlate With TDCS Electric Field Strengths in Hand Motor Area. Frontiers in Neuroscience, 2018, 12, 426.	1.4	40
7	Variability in TDCS electric fields: Effects of electrode size and configuration. , 2017, , .		7
8	Sub-voxel refinement method for tissue boundary conductivities in volume conductor models. URSI Radio Science Bulletin, 2017, 2017, 13-18.	0.2	0
9	Sub-voxel refinement method for tissue boundary conductivities in volume conductor models. , 2016, , .		1
10	Electric fields of motor and frontal tDCS in a standard brain space: A computer simulation study. NeuroImage, 2016, 137, 140-151.	2.1	113