

# Marko Mikkonen

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/12165942/publications.pdf>

Version: 2024-02-01

10  
papers

443  
citations

1307594

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1720034

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all docs

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docs citations

11  
times ranked

507  
citing authors

#	ARTICLE	IF	CITATIONS
1	Can electric fields explain inter-individual variability in transcranial direct current stimulation of the motor cortex?. Scientific Reports, 2019, 9, 626.	3.3	120
2	Electric fields of motor and frontal tDCS in a standard brain space: A computer simulation study. NeuroImage, 2016, 137, 140-151.	4.2	113
3	Cost of focality in TDCS: Interindividual variability in electric fields. Brain Stimulation, 2020, 13, 117-124.	1.6	80
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.	3.5	45
5	TMS Motor Thresholds Correlate With TDCS Electric Field Strengths in Hand Motor Area. Frontiers in Neuroscience, 2018, 12, 426.	2.8	40
6	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.	3.0	17
7	Effects of posture on electric fields of non-invasive brain stimulation. Physics in Medicine and Biology, 2019, 64, 065019.	3.0	16
8	Variability in TDCS electric fields: Effects of electrode size and configuration. , 2017, , .		7
9	Sub-voxel refinement method for tissue boundary conductivities in volume conductor models. , 2016, , .		1
10	Sub-voxel refinement method for tissue boundary conductivities in volume conductor models. URSI Radio Science Bulletin, 2017, 2017, 13-18.	0.1	0