

List of Publications by Year
in descending order

Source: <https://exaly.com/author-pdf/6906982/publications.pdf>

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9
papers

1,482
citations

1307366
7
h-index

1588896
8
g-index

9
all docs

9
docs citations

9
times ranked

1646
citing authors

#	ARTICLE	IF	CITATIONS
1	Determinants of the electric field during transcranial direct current stimulation. <i>NeuroImage</i> , 2015, 109, 140-150.	2.1	529
2	Field modeling for transcranial magnetic stimulation: A useful tool to understand the physiological effects of TMS?. , 2015, 2015, 222-5.		454
3	On the importance of electrode parameters for shaping electric field patterns generated by tDCS. <i>NeuroImage</i> , 2015, 120, 25-35.	2.1	212
4	Where does TMS Stimulate the Motor Cortex? Combining Electrophysiological Measurements and Realistic Field Estimates to Reveal the Affected Cortex Position. <i>Cerebral Cortex</i> , 2017, 27, 5083-5094.	1.6	110
5	The impact of large structural brain changes in chronic stroke patients on the electric field caused by transcranial brain stimulation. <i>NeuroImage: Clinical</i> , 2017, 15, 106-117.	1.4	84
6	On the Vertigo Due to Static Magnetic Fields. <i>PLoS ONE</i> , 2013, 8, e78748.	1.1	51
7	A dynamic model of the eye nystagmus response to high magnetic fields. <i>Physics in Medicine and Biology</i> , 2014, 59, 631-645.	1.6	26
8	Effect of head pitch and roll orientations on magnetically induced vertigo. <i>Journal of Physiology</i> , 2016, 594, 1051-1067.	1.3	15
9	Gradient adjustment method for better discriminating correlating and non-correlating regions of physiological signals: application to the partitioning of impaired and intact zones of cerebral autoregulation. <i>Journal of Clinical Monitoring and Computing</i> , 2017, 31, 727-737.	0.7	1