

Nada Yousif

List of Publications by Year in descending order

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12
papers

283
citations

933447

10
h-index

1199594

12
g-index

12
all docs

12
docs citations

12
times ranked

349
citing authors

#	ARTICLE	IF	CITATIONS
1	Traditional Trial and Error versus Neuroanatomic 3-Dimensional Image Software-Assisted Deep Brain Stimulation Programming in Patients with Parkinson's Disease. <i>World Neurosurgery</i> , 2020, 134, e98-e102.	1.3	27
2	A Population Model of Deep Brain Stimulation in Movement Disorders From Circuits to Cells. <i>Frontiers in Human Neuroscience</i> , 2020, 14, 55.	2.0	16
3	Mapping the current flow in sacral nerve stimulation using computational modelling. <i>Healthcare Technology Letters</i> , 2019, 6, 8-12.	3.3	4
4	A Network Model of Local Field Potential Activity in Essential Tremor and the Impact of Deep Brain Stimulation. <i>PLoS Computational Biology</i> , 2017, 13, e1005326.	3.2	26
5	Reversing the polarity of bipolar stimulation in deep brain stimulation for essential tremor: A theoretical explanation for a useful clinical intervention. <i>Neurocase</i> , 2014, 20, 10-17.	0.6	12
6	An automated approach towards detecting complex behaviours in deep brain oscillations. <i>Journal of Neuroscience Methods</i> , 2014, 224, 66-78.	2.5	5
7	Spatiotemporal visualization of deep brain stimulation-induced effects in the subthalamic nucleus. <i>European Journal of Neuroscience</i> , 2012, 36, 2252-2259.	2.6	17
8	Evaluating the impact of the deep brain stimulation induced electric field on subthalamic neurons: A computational modelling study. <i>Journal of Neuroscience Methods</i> , 2010, 188, 105-112.	2.5	31
9	Investigating the depth electrode-brain interface in deep brain stimulation using finite element models with graded complexity in structure and solution. <i>Journal of Neuroscience Methods</i> , 2009, 184, 142-151.	2.5	41
10	Modeling the current distribution across the depth electrode-brain interface in deep brain stimulation. <i>Expert Review of Medical Devices</i> , 2007, 4, 623-631.	2.8	39
11	The peri-electrode space is a significant element of the electrode-brain interface in deep brain stimulation: A computational study. <i>Brain Research Bulletin</i> , 2007, 74, 361-368.	3.0	44
12	The role of cortical feedback in the generation of the temporal receptive field responses of lateral geniculate nucleus neurons: a computational modelling study. <i>Biological Cybernetics</i> , 2007, 97, 269-277.	1.3	21