

Mevlânâ Yalaz

List of Publications by Year in descending order

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7
papers

40
citations

1684188
5
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1720034
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g-index

7
all docs

7
docs citations

7
times ranked

33
citing authors

#	ARTICLE	IF	CITATIONS
1	Pupillary response to light and tasks in early and late onset essential tremor patients. <i>Parkinsonism and Related Disorders</i> , 2019, 66, 62-67.	2.2	9
2	The Magnetic Properties of Electrical Pulses Delivered by Deep-Brain Stimulation Systems. <i>IEEE Transactions on Instrumentation and Measurement</i> , 2020, 69, 4303-4313.	4.7	8
3	Dipole Fit Localization of the Deep Brain Stimulation Electrode Using 3D Magnetic Field Measurements. <i>IEEE Sensors Journal</i> , 2020, 20, 9550-9557.	4.7	7
4	DBS electrode localization and rotational orientation detection using SQUID-based magnetoencephalography. <i>Journal of Neural Engineering</i> , 2021, 18, 026021.	3.5	7
5	Investigation of Magnetolectric Sensor Requirements for Deep Brain Stimulation Electrode Localization and Rotational Orientation Detection. <i>Sensors</i> , 2021, 21, 2527.	3.8	5
6	MaDoPO: Magnetic Detection of Positions and Orientations of Segmented Deep Brain Stimulation Electrodes: A Radiation-Free Method Based on Magnetoencephalography. <i>Brain Sciences</i> , 2022, 12, 86.	2.3	3
7	Determining the rotational orientation of directional deep brain stimulation electrodes using magnetoencephalography. <i>Journal of Neural Engineering</i> , 2021, 18, .	3.5	1