

Mevlânâ Yalaz

List of Publications by Year in descending order

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7
papers

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1684188
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| # | ARTICLE | IF | CITATIONS |
|---|---|-----|-----------|
| 1 | MaDoPO: Magnetic Detection of Positions and Orientations of Segmented Deep Brain Stimulation Electrodes: A Radiation-Free Method Based on Magnetoencephalography. Brain Sciences, 2022, 12, 86. | 2.3 | 3 |
| 2 | DBS electrode localization and rotational orientation detection using SQUID-based magnetoencephalography. Journal of Neural Engineering, 2021, 18, 026021. | 3.5 | 7 |
| 3 | Investigation of Magnetolectric Sensor Requirements for Deep Brain Stimulation Electrode Localization and Rotational Orientation Detection. Sensors, 2021, 21, 2527. | 3.8 | 5 |
| 4 | Determining the rotational orientation of directional deep brain stimulation electrodes using magnetoencephalography. Journal of Neural Engineering, 2021, 18, . | 3.5 | 1 |
| 5 | The Magnetic Properties of Electrical Pulses Delivered by Deep-Brain Stimulation Systems. IEEE Transactions on Instrumentation and Measurement, 2020, 69, 4303-4313. | 4.7 | 8 |
| 6 | Dipole Fit Localization of the Deep Brain Stimulation Electrode Using 3D Magnetic Field Measurements. IEEE Sensors Journal, 2020, 20, 9550-9557. | 4.7 | 7 |
| 7 | Pupillary response to light and tasks in early and late onset essential tremor patients. Parkinsonism and Related Disorders, 2019, 66, 62-67. | 2.2 | 9 |