

Eduard BakÅ;tejn

List of Publications by Year in descending order

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Version: 2024-02-01

21
papers

314
citations

1040056

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h-index

888059

17
g-index

26
all docs

26
docs citations

26
times ranked

533
citing authors

#	ARTICLE	IF	CITATIONS
1	Resting tremor classification and detection in Parkinson's disease patients. Biomedical Signal Processing and Control, 2015, 16, 88-97.	5.7	62
2	Connectivity of the anterior insula differentiates participants with first-episode schizophrenia spectrum disorders from controls: a machine-learning study. Psychological Medicine, 2016, 46, 2695-2704.	4.5	57
3	Parkinsonian tremor identification with multiple local field potential feature classification. Journal of Neuroscience Methods, 2012, 209, 320-330.	2.5	29
4	Relapse in schizophrenia: Definitely not a bolt from the blue. Neuroscience Letters, 2018, 669, 68-74.	2.1	27
5	Classification of Actigraphy Records from Bipolar Disorder Patients Using Slope Entropy: A Feasibility Study. Entropy, 2020, 22, 1243.	2.2	20
6	Methods for automatic detection of artifacts in microelectrode recordings. Journal of Neuroscience Methods, 2017, 290, 39-51.	2.5	18
7	Wrapper feature selection for small sample size data driven by complete error estimates. Computer Methods and Programs in Biomedicine, 2012, 108, 138-150.	4.7	15
8	No wink of sleep: Population sleep characteristics in response to the brexit poll and the 2016 U.S. presidential election. Social Science and Medicine, 2019, 222, 112-121.	3.8	12
9	Cross-sectional and within-subject seasonality and regularity of hospitalizations: A population study in mood disorders and schizophrenia. Bipolar Disorders, 2020, 22, 508-516.	1.9	11
10	Human chronotype: Comparison of questionnaires and wrist-worn actigraphy. Chronobiology International, 2022, 39, 205-220.	2.0	10
11	Motor activity patterns can distinguish between interepisode bipolar disorder patients and healthy controls. CNS Spectrums, 2022, 27, 82-92.	1.2	9
12	Weight loss in conservative treatment of obesity in women is associated with physical activity and circadian phenotype: a longitudinal observational study. BioPsychoSocial Medicine, 2019, 13, 24.	2.1	8
13	Disrupted Sense of Agency as a State Marker of First-Episode Schizophrenia: A Large-Scale Follow-Up Study. Frontiers in Psychiatry, 2020, 11, 570570.	2.6	8
14	Identification of Microrecording Artifacts with Wavelet Analysis and Convolutional Neural Network: An Image Recognition Approach. Measurement Science Review, 2019, 19, 222-231.	1.0	7
15	Features for detection of Parkinson's disease tremor from local field potentials of the subthalamic nucleus. , 2010, , .		5
16	Topography of emotional valence and arousal within the motor part of the subthalamic nucleus in Parkinson's disease. Scientific Reports, 2019, 9, 19924.	3.3	5
17	Supervised segmentation of microelectrode recording artifacts using power spectral density. , 2015, 2015, 1524-7.		4
18	Probabilistic Model of Neuronal Background Activity in Deep Brain Stimulation Trajectories. Lecture Notes in Computer Science, 2016, , 97-111.	1.3	2

#	ARTICLE	IF	CITATIONS
19	Image-Based Subthalamic Nucleus Segmentation for Deep Brain Surgery with Electrophysiology Aided Refinement. Lecture Notes in Computer Science, 2020, , 34-43.	1.3	1
20	Impact of a Long Lockdown on Mental Health and the Role of Media Use: Web-Based Survey Study. JMIR Mental Health, 2022, 9, e36050.	3.3	1
21	Validity of the Aktibipo Self-rating Questionnaire for the Digital Self-assessment of Mood and Relapse Detection in Patients With Bipolar Disorder: Instrument Validation Study. JMIR Mental Health, 2021, 8, e26348.	3.3	0