Dm Lazurenko

List of Publications by Year
in descending order

16	57	4	7
papers	citations	h-index	g-index

21	21	21	32
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Electrographic Properties of Movement-Related Potentials. Neuroscience and Behavioral Physiology, 2018, 48, 1078-1087.	0.4	9
2	Spoken and Inner Speech-related EEG Connectivity in Different Spatial Direction. Biomedical Signal Processing and Control, 2022, 71, 103224.	5.7	9
3	A Novel Neural Network Approach to Creating a Brain–Computer Interface Based on the EEG Patterns of Voluntary Muscle Movements. Neuroscience and Behavioral Physiology, 2018, 48, 1145-1157.	0.4	8
4	Motor Imagery-based Brain-Computer Interface: Neural Network Approach. Optical Memory and Neural Networks (Information Optics), 2019, 28, 109-117.	1.0	8
5	EEG Spectral Characteristics During Voluntary Motor Activity. Neuroscience and Behavioral Physiology, 2015, 45, 1029-1037.	0.4	4
6	Changes in EEG spectral characteristics in the course of neurofeedback training. Human Physiology, 2015, 41, 269-279.	0.4	4
7	EEG Correlates of the Functional State of Pilots during Simulated Flights. Neuroscience and Behavioral Physiology, 2016, 46, 375-381.	0.4	4
8	Gender Differences in Spontaneous and Evoked Activities of the Human Brain. Human Physiology, 2017, 43, 644-652.	0.4	4
9	Discriminative Frequencies and Temporal EEG Segmentation in the Motor Imagery Classification Approach. Applied Sciences (Switzerland), 2022, 12, 2736.	2.5	3
10	Electrographic Correlates of Predictions of the Time Course of Events. Neuroscience and Behavioral Physiology, 2018, 48, 990-998.	0.4	2
11	Effects of Individual Features on the Ability of Humans to Produce Voluntary Control of the Expression of the Alpha and Beta EEG Rhythms. Neuroscience and Behavioral Physiology, 2016, 46, 916-925.	0.4	1
12	Efficiency analysis of voluntary control of human's EEG spectral characteristics. Journal of Integrative Neuroscience, 2016, 15, 97-108.	1.7	0
13	Assessing the Efficiency of the Ability to Intentionally Variate the Power of $\beta 2$ Frequencies in the Frontal Lobes of the Cerebral Cortex. Human Physiology, 2018, 44, 263-271.	0.4	0
14	Development of Algorithms to Detect EEG Patterns Specific for Arbitrary Motor Activity of a Human in the BCI Applications. Studies in Computational Intelligence, 2022, , 75-80.	0.9	0
15	Motor Imagery-Related Quasi-Stationary EEG Patterns for Neural Interfaces. Studies in Computational Intelligence, 2022, , 68-74.	0.9	0
16	ORGANIZATION OF BRAIN ACTIVITY IN MEN AND WOMEN DURING MENTAL PRONUNCIATION OF WORDS. Ulyanovsk Medico-biological Journal, 2022, , 81-91.	0.2	0