

# Parth Chholak

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5476627/publications.pdf>

Version: 2024-02-01

19  
papers

309  
citations

1478505

6  
h-index

1372567

10  
g-index

21  
all docs

21  
docs citations

21  
times ranked

168  
citing authors

#	ARTICLE	IF	CITATIONS
1	Visual and kinesthetic modes affect motor imagery classification in untrained subjects. Scientific Reports, 2019, 9, 9838.	3.3	97
2	Relay synchronization in multiplex networks. Scientific Reports, 2018, 8, 8629.	3.3	56
3	Event-Related Coherence in Visual Cortex and Brain Noise: An MEG Study. Applied Sciences (Switzerland), 2021, 11, 375.	2.5	27
4	Brain noise estimation from MEG response to flickering visual stimulation. Chaos, Solitons and Fractals: X, 2019, 1, 100005.	2.1	21
5	Localizing oscillatory sources in a brain by MEG data during cognitive activity. , 2020, , .		21
6	Machine learning approaches for classification of imaginary movement type by MEG data for neurorehabilitation. , 2019, , .		18
7	Phase-amplitude coupling between mu- and gamma-waves to carry motor commands. , 2019, , .		14
8	An advanced perception model combining brain noise and adaptation. Nonlinear Dynamics, 2020, 100, 3695-3709.	5.2	13
9	Voluntary and Involuntary Attention in Bistable Visual Perception: A MEG Study. Frontiers in Human Neuroscience, 2020, 14, 597895.	2.0	12
10	Using artificial neural networks for classification of kinesthetic and visual imaginary movements by MEG data. , 2020, , .		8
11	Deterministic coherence and anti-coherence resonances in networks of chaotic oscillators with frequency mismatch. Chaos, Solitons and Fractals, 2021, 152, 111424.	5.1	6
12	Neuronal pathway and signal modulation for motor communication. Cybernetics and Physics, 2019, , 106-113.	0.3	5
13	A MEG Study of Different Motor Imagery Modes in Untrained Subjects for BCI Applications. , 2019, , .		5
14	Peculiarities of brain activity sources in the process of motor acts imagination. , 2021, , .		1
15	ALGORITHM FOR AUTOMATIC ESTIMATION OF HUMAN BRAIN ACTIVITY FEATURES DURING MENTAL TASK EVALUATION. Informatsionno-Upravliaiushchie Sistemy, 2018, , 104-111.	0.4	1
16	Revealing the neural network underlying covert picture-naming paradigm using magnetoencephalography. Izvestiya Vysshikh Uchebnykh Zavedeniy Prikladnaya Nelineynaya Dinamika, 2022, 30, 76-95.	0.2	1
17	Analysis of the features of brain neuronal sources during imagery motor activity: MEG study. , 2020, , .		0
18	Highest performance requires an optimal effort: A MEG study on visual perception. , 2020, , .		0

#	ARTICLE	IF	CITATIONS
19	Portraying human motor imagery: A MEG study. World Scientific Series on Nonlinear Science, Series B, 2019, , 80-85.	0.2	0