

Faruque Reza

List of Publications by Year in descending order

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47
papers

481
citations

1040056

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47
all docs

47
docs citations

47
times ranked

712
citing authors

#	ARTICLE	IF	CITATIONS
1	Harmonized-Multinational qEEG norms (HarMNqEEG). <i>NeuroImage</i> , 2022, 256, 119190.	4.2	9
2	A Cumulants-Based Human Brain Decoding. <i>Computational Intelligence and Neuroscience</i> , 2022, 2022, 1-12.	1.7	0
3	BDNF (Brain-Derived Neurotrophic Factor) Mediated Presynaptic Neuronal Signal from the Inhibitory Setting of Cortical Pyramidal Neurons Recorded from Brain Slices. , 2021, , .		0
4	Emotional Substrates in Neuroticism: The Reactions to Arousal-evoking Stimuli of Various Strengths. <i>Bangladesh Journal of Medical Science</i> , 2020, 19, 262-267.	0.2	0
5	Acute application of <i>Centella asiatica</i> extract enhanced AMPAR-mediated postsynaptic currents in rat entorhinal cortex. <i>Journal of Integrative Neuroscience</i> , 2020, 19, 217.	1.7	5
6	sLORETA Source Localisation of Visual Mismatch Negativity in Dyslexic Children During Malay Orthographical Lexicon Stimulations. <i>The Malaysian Journal of Medical Sciences</i> , 2020, 27, 36-42.	0.5	0
7	Mild cognitive impairment in mild brain injury (MBI) patients: An event related potential (ERP) and neuropsychology study.. <i>Bangladesh Journal of Medical Science</i> , 2019, 18, 557-566.	0.2	0
8	Differential expression of entorhinal cortex and hippocampal subfields $\hat{\pm}$ -amino-3-hydroxy-5-methyl-4-isoxazolepropionic acid (AMPA) and N-methyl-D-aspartate (NMDA) receptors enhanced learning and memory of rats following administration of <i>Centella asiatica</i> . <i>Biomedicine and Pharmacotherapy</i> , 2019, 110, 168-180.	5.6	20
9	Decoding of visual activity patterns from fMRI responses using multivariate pattern analyses and convolutional neural network. <i>Journal of Integrative Neuroscience</i> , 2018, 16, 275-289.	1.7	15
10	Gender Influences on Colour processing: An event related potential (ERP) study. <i>Bangladesh Journal of Medical Science</i> , 2018, 17, 612-618.	0.2	1
11	Syntactic Language Processing among Women - An EEG/ERP Study of Visual Pictorial Stimuli. , 2018, , .		0
12	Spectral and Time-frequency analysis of Intracranial Electroencephalography (iEEG) Signals from a Brain Tumor Patient. , 2018, , .		0
13	Hormonal Influences on Cognitive Function. <i>The Malaysian Journal of Medical Sciences</i> , 2018, 25, 31-41.	0.5	23
14	Neuro Cognitive Improvement During Pregnancy: An Auditory Event Related Potential (ERP) and Neuropsychological Study. <i>Journal of Neurology and Neuroscience</i> , 2018, 09, .	0.4	0
15	A study of decoding human brain activities from simultaneous data of EEG and fMRI using MVPA. <i>Australasian Physical and Engineering Sciences in Medicine</i> , 2018, 41, 633-645.	1.3	2
16	Language mapping in awake surgery: Report of two cases with review of language networks. <i>Journal of Innovative Optical Health Sciences</i> , 2018, 13, 507.	1.0	3
17	Role of Pre-Synaptic NMDA Receptors in the Modulation of Inhibitory Synaptic Transmission in Sensory-Motor and Visual Cortical Pyramidal Neurons in Brain Slices of Young Epileptic Mice. <i>The Malaysian Journal of Medical Sciences</i> , 2018, 25, 27-39.	0.5	0
18	Trkb-IP3 Pathway Mediating Neuroprotection in Rat Hippocampal Neuronal Cell Culture Following Induction of Kainic Acid. <i>The Malaysian Journal of Medical Sciences</i> , 2018, 25, 28-45.	0.5	2

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19	Identifying Training Protocol for Brain Exercise Among the Mild Cognitively Impaired (MCI) Elderly: A qEEG Study. <i>Advanced Science Letters</i> , 2018, 24, 2782-2785.	0.2	0
20	Prediction of Human Brain Activity Using Likelihood Ratio Based Score Fusion. <i>IEEE Access</i> , 2017, 5, 13010-13019.	4.2	9
21	Early visual analysis tool using magnetoencephalography for treatment and recovery of neuronal dysfunction. <i>Computers in Biology and Medicine</i> , 2017, 89, 573-583.	7.0	3
22	Visual brain activity patterns classification with simultaneous EEG-fMRI: A multimodal approach. <i>Technology and Health Care</i> , 2017, 25, 471-485.	1.2	8
23	Neural activation patterns and connectivity in visual attention during Number and Non-number processing: An ERP study using the Ishihara pseudoisochromatic plates. <i>Journal of Integrative Neuroscience</i> , 2017, , 1-20.	1.7	1
24	Electrophysiological quantification of underlying mechanism of decision making from auto dealers advertisement – A neuromarketing research. <i>AIP Conference Proceedings</i> , 2016, , .	0.4	3
25	Machine learning approach for classifying the cognitive states of the human brain with functional magnetic resonance imaging (fMRI). , 2016, , .		1
26	Simultaneous EEG-fMRI for working memory of the human brain. <i>Australasian Physical and Engineering Sciences in Medicine</i> , 2016, 39, 363-378.	1.3	21
27	Classification of cognitive and resting states of the brain using EEG features. , 2016, , .		12
28	MEG Waveform Analysis from Language Cortical Areas in Patients with Brain Tumor – A Preliminary Study. <i>IFMBE Proceedings</i> , 2016, , 107-112.	0.3	0
29	Mapping of language brain areas in patients with brain tumors. , 2015, 2015, 626-9.		3
30	Nonlinear features based classification of active and resting states of human brain using EEG. , 2015, , .		0
31	EEG-fMRI combination for better understanding of brain functions: Pros and cons. , 2015, , .		2
32	Object categories specific brain activity classification with simultaneous EEG-fMRI. , 2015, 2015, 1825-8.		2
33	Decoding of visual information from human brain activity: A review of fMRI and EEG studies. <i>Journal of Integrative Neuroscience</i> , 2015, 14, 155-168.	1.7	15
34	Optimization and development of concurrent EEG-fMRI data acquisition setup for understanding neural mechanisms of brain. , 2015, , .		7
35	Influence of education level on design-induced N170 and P300 components of event related potentials in the human brain. <i>Journal of Integrative Neuroscience</i> , 2014, 13, 71-88.	1.7	8
36	Design and development of simultaneous EEG-fMRI data acquisition setup to observe brain activity. , 2014, , .		0

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37	Discriminating the different human brain states with EEG signals using Fractal dimension: A nonlinear approach. , 2014, , .		6
38	Simultaneous EEG-fMRI data acquisition during cognitive task. , 2014, , .		5
39	Neural oscillation, network, eloquent cortex and epileptogenic zone revealed by magnetoencephalography and awake craniotomy. Journal of Innovative Optical Health Sciences, 2014, 9, 144-152.	1.0	7
40	A proposed frame work for real time epileptic seizure prediction using scalp EEG. , 2013, , .		9
41	Comparison of independent component analysis algorithms for EEG-fMRI data fusion. , 2012, , .		1
42	Neural stimulants to N170 event related potential (ERP) component of Hijab covered faces: An ERP study. , 2012, , .		1
43	Brain Waves after Short duration Exercise Induced by Wooden Tooth Brush as a Physical Agent - A Pilot Study. IFMBE Proceedings, 2011, , 480-483.	0.3	0
44	Involvement of T-type Ca^{2+} channels in the potentiation of synaptic and visual responses during the critical period in rat visual cortex. European Journal of Neuroscience, 2008, 28, 730-743.	2.6	28
45	Brain-derived neurotrophic factor-mediated retrograde signaling required for the induction of long-term potentiation at inhibitory synapses of visual cortical pyramidal neurons. Neuroscience Research, 2008, 61, 192-200.	1.9	55
46	Correlations between neuropsychological test results and P300 latency during silent-count and button-press tasks in post-traumatic brain injury patients. Journal of Clinical Neuroscience, 2006, 13, 917-922.	1.5	7
47	Altered plasticity of the human motor cortex in Parkinson's disease. Annals of Neurology, 2006, 59, 60-71.	5.3	187