

Narayanan Mariyappa

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

105
citations

1684188

5
h-index

1372567

10
g-index

14
all docs

14
docs citations

14
times ranked

122
citing authors

#	ARTICLE	IF	CITATIONS
1	P300 in mesial temporal lobe epilepsy and its correlation with cognition – A MEG based prospective case-control study. <i>Epilepsy and Behavior</i> , 2021, 114, 107619.	1.7	6
2	Content-Based Estimation of Brain MRI Tilt in Three Orthogonal Directions. <i>Journal of Digital Imaging</i> , 2021, 34, 760-771.	2.9	1
3	EEG-based P300 in mesial temporal lobe epilepsy and its correlation with cognitive functions: A case-control study. <i>Epilepsy and Behavior</i> , 2021, 123, 108279.	1.7	3
4	Posterior Quadrant Disconnection for Childhood Onset Sub-Hemispheric Posterior Head Region Epilepsy: Indications in an Indian Cohort and Outcome. <i>Pediatric Neurosurgery</i> , 2021, 56, 538-548.	0.7	3
5	NREM Sleep and Antiepileptic Medications Modulate Epileptiform Activity by Altering Cortical Synchrony. <i>Clinical EEG and Neuroscience</i> , 2018, 49, 417-424.	1.7	7
6	A Combined Methodology to Eliminate Artifacts in Multichannel Electrogastragram Based on Independent Component Analysis and Ensemble Empirical Mode Decomposition. <i>SLAS Technology</i> , 2018, 23, 269-280.	1.9	10
7	Heightened Background Cortical Synchrony in Patients With Epilepsy: EEG Phase Synchrony Analysis During Awake and Sleep Stages Using Novel Ensemble Measure. <i>Clinical EEG and Neuroscience</i> , 2018, 49, 177-186.	1.7	4
8	Role of magnetoencephalography and stereo-electroencephalography in the presurgical evaluation in patients with drug-resistant epilepsy. <i>Neurology India</i> , 2017, 65, 34.	0.4	3
9	Denoising of multichannel MCG data by the combination of EEMD and ICA and its effect on the pseudo current density maps. <i>Biomedical Signal Processing and Control</i> , 2015, 18, 204-213.	5.7	19
10	Baseline drift removal and denoising of MCG data using EEMD: Role of noise amplitude and the thresholding effect. <i>Medical Engineering and Physics</i> , 2014, 36, 1266-1276.	1.7	28
11	Development of multichannel MEG system at IGCAR. <i>AIP Conference Proceedings</i> , 2013, , .	0.4	1
12	Establishment of 37 channel SQUID system for magnetocardiography. <i>AIP Conference Proceedings</i> , 2012, , .	0.4	6
13	Dipole location using SQUID based measurements: Application to magnetocardiography. <i>Physica C: Superconductivity and Its Applications</i> , 2012, 477, 15-19.	1.2	14
14	Elucidation of Equivalent Current Dipole from Magnetocardiography (MCG) Measurements. , 2011, , .		0