

# Narayan Puthanmadam Subramaniam

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/505723/publications.pdf>

Version: 2024-02-01

12  
papers

110  
citations

1937685

4  
h-index

1720034

7  
g-index

15  
all docs

15  
docs citations

15  
times ranked

142  
citing authors

#	ARTICLE	IF	CITATIONS
1	Causal coupling inference from multivariate time series based on ordinal partition transition networks. <i>Nonlinear Dynamics</i> , 2021, 105, 555-578.	5.2	8
2	FusionSense: Emotion Classification Using Feature Fusion of Multimodal Data and Deep Learning in a Brain-Inspired Spiking Neural Network. <i>Sensors</i> , 2020, 20, 5328.	3.8	21
3	Tracking of dynamic functional connectivity from MEG data with Kalman filtering. , 2018, 2018, 1003-1006.		5
4	Electroencephalographic signals during anesthesia recorded from surface and depth electrodes. <i>International Journal of Radiation Biology</i> , 2018, 94, 934-943.	1.8	2
5	Electric field of EEG during anesthesia. <i>IFMBE Proceedings</i> , 2018, , 354-357.	0.3	0
6	Recurrence network analysis of multiple local field potential bands from the orofacial portion of primary motor cortex. , 2015, 2015, 5343-6.		0
7	Dynamics of intracranial electroencephalographic recordings from epilepsy patients using univariate and bivariate recurrence networks. <i>Physical Review E</i> , 2015, 91, 022927.	2.1	18
8	Recurrence network analysis of wide band oscillations of local field potentials from the primary motor cortex reveals rich dynamics.. , 2015, , .		2
9	Evaluating the electrode measurement sensitivity of subdermal electroencephalography electrodes. , 2015, , .		1
10	Characterization of dynamical systems under noise using recurrence networks: Application to simulated and EEG data. <i>Physics Letters, Section A: General, Atomic and Solid State Physics</i> , 2014, 378, 3464-3474.	2.1	30
11	Analysis of nonlinear dynamics of healthy and epileptic EEG signals using recurrence based complex network approach. , 2013, , .		12
12	Investigating the measurement capability of densely-distributed subdermal EEG electrodes. , 2011, , .		4