Narayan Puthanmadam Subramaniyam

List of Publications by Year
in descending order

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