

Reza Shalbaf

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10023523/publications.pdf>

Version: 2024-02-01

11
papers

269
citations

1307594

7
h-index

1372567

10
g-index

11
all docs

11
docs citations

11
times ranked

325
citing authors

#	ARTICLE	IF	CITATIONS
1	Monitoring the depth of anesthesia using entropy features and an artificial neural network. Journal of Neuroscience Methods, 2013, 218, 17-24.	2.5	71
2	Monitoring the Depth of Anesthesia Using a New Adaptive Neurofuzzy System. IEEE Journal of Biomedical and Health Informatics, 2018, 22, 671-677.	6.3	64
3	Frontal-Temporal Synchronization of EEG Signals Quantified by Order Patterns Cross Recurrence Analysis During Propofol Anesthesia. IEEE Transactions on Neural Systems and Rehabilitation Engineering, 2015, 23, 468-474.	4.9	32
4	Monitoring the level of hypnosis using a hierarchical SVM system. Journal of Clinical Monitoring and Computing, 2020, 34, 331-338.	1.6	25
5	Frontal-temporal functional connectivity of EEG signal by standardized permutation mutual information during anesthesia. Cognitive Neurodynamics, 2019, 13, 531-540.	4.0	24
6	Automatic Computation of Left Ventricular Volume Changes Over a Cardiac Cycle from Echocardiography Images by Nonlinear Dimensionality Reduction. Journal of Digital Imaging, 2015, 28, 91-98.	2.9	19
7	Non-linear Entropy Analysis in EEG to Predict Treatment Response to Repetitive Transcranial Magnetic Stimulation in Depression. Frontiers in Pharmacology, 2018, 9, 1188.	3.5	17
8	Assessment of Anesthesia Depth Using Effective Brain Connectivity Based on Transfer Entropy on EEG Signal. Basic and Clinical Neuroscience, 2021, 12, 269-280.	0.6	9
9	Epilepsy detection using Detrended Fluctuation Analysis. , 2009, , .		4
10	ORDER PATTERNS RECURRENCE ANALYSIS OF ELECTROENCEPHALOGRAM DURING SEVOFLURANE ANESTHESIA. Biomedical Engineering - Applications, Basis and Communications, 2015, 27, 1550049.	0.6	2
11	Combined Yoga and Transcranial Direct Current Stimulation Increase Functional Connectivity and Synchronization in the Frontal Areas. Brain Topography, 2022, 35, 207-218.	1.8	2