

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