

Orestis Stylianou

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9315672/publications.pdf>

Version: 2024-02-01

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papers

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#	ARTICLE	IF	CITATIONS
1	Multifractal and Entropy-Based Analysis of Delta Band Neural Activity Reveals Altered Functional Connectivity Dynamics in Schizophrenia. <i>Frontiers in Systems Neuroscience</i> , 2020, 14, 49.	1.2	38
2	Multifractal Dynamic Functional Connectivity in the Resting-State Brain. <i>Frontiers in Physiology</i> , 2018, 9, 1704.	1.3	35
3	Multifractal and entropy analysis of resting-state electroencephalography reveals spatial organization in local dynamic functional connectivity. <i>Scientific Reports</i> , 2019, 9, 13474.	1.6	26
4	Separating scale-free and oscillatory components of neural activity in schizophrenia. <i>Brain and Behavior</i> , 2021, 11, e02047.	1.0	21
5	Sleep deprivation alters task-related changes in functional connectivity of the frontal cortex: A near-infrared spectroscopy study. <i>Brain and Behavior</i> , 2021, 11, e02135.	1.0	13
6	Decreased connection density and modularity of functional brain networks during n-back working memory paradigm. <i>Brain and Behavior</i> , 2021, 11, e01932.	1.0	11
7	Scale-Free Coupled Dynamics in Brain Networks Captured by Bivariate Focus-Based Multifractal Analysis. <i>Frontiers in Physiology</i> , 2020, 11, 615961.	1.3	10
8	Real-Time Algorithm for Detrended Cross-Correlation Analysis of Long-Range Coupled Processes. <i>Frontiers in Physiology</i> , 2022, 13, 817268.	1.3	7
9	Multifractal Functional Connectivity Analysis of Electroencephalogram Reveals Reorganization of Brain Networks in a Visual Pattern Recognition Paradigm. <i>Frontiers in Human Neuroscience</i> , 2021, 15, 740225.	1.0	6
10	Two-Tiered Response of Cardiorespiratory-Cerebrovascular Network to Orthostatic Challenge. <i>Frontiers in Physiology</i> , 2021, 12, 622569.	1.3	4
11	Multiple-Resampling Cross-Spectral Analysis: An Unbiased Tool for Estimating Fractal Connectivity With an Application to Neurophysiological Signals. <i>Frontiers in Physiology</i> , 2022, 13, 817239.	1.3	3