

Lia Papadopoulos

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2375961/publications.pdf>

Version: 2024-02-01

13
papers

585
citations

933447

10
h-index

1125743

13
g-index

14
all docs

14
docs citations

14
times ranked

808
citing authors

#	ARTICLE	IF	CITATIONS
1	The modular organization of human anatomical brain networks: Accounting for the cost of wiring. <i>Network Neuroscience</i> , 2017, 1, 42-68.	2.6	136
2	Network analysis of particles and grains. <i>Journal of Complex Networks</i> , 2018, 6, 485-565.	1.8	113
3	Multimodal network dynamics underpinning working memory. <i>Nature Communications</i> , 2020, 11, 3035.	12.8	100
4	Evolution of network architecture in a granular material under compression. <i>Physical Review E</i> , 2016, 94, 032908.	2.1	63
5	Human information processing in complex networks. <i>Nature Physics</i> , 2020, 16, 965-973.	16.7	41
6	Development of structural correlations and synchronization from adaptive rewiring in networks of Kuramoto oscillators. <i>Chaos</i> , 2017, 27, 073115.	2.5	40
7	Topological and geometric measurements of force-chain structure. <i>Physical Review E</i> , 2016, 94, 032909.	2.1	30
8	Relations between large-scale brain connectivity and effects of regional stimulation depend on collective dynamical state. <i>PLoS Computational Biology</i> , 2020, 16, e1008144.	3.2	25
9	Comparing two classes of biological distribution systems using network analysis. <i>PLoS Computational Biology</i> , 2018, 14, e1006428.	3.2	15
10	Surges of Collective Human Activity Emerge from Simple Pairwise Correlations. <i>Physical Review X</i> , 2019, 9, .	8.9	13
11	Path-dependent dynamics induced by rewiring networks of inertial oscillators. <i>Physical Review E</i> , 2022, 105, 024304.	2.1	3
12	Network architecture of energy landscapes in mesoscopic quantum systems. <i>New Journal of Physics</i> , 2019, 21, 123049.	2.9	2
13	Surges of Collective Human Activity Emerge from Simple Pairwise Correlations. , 0, .		1