

# Nastaran Lotfi

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1080849/publications.pdf>

Version: 2024-02-01

12  
papers

166  
citations

1307594

7  
h-index

1281871

11  
g-index

13  
all docs

13  
docs citations

13  
times ranked

223  
citing authors

#	ARTICLE	IF	CITATIONS
1	Dynamic functional connectivity in temporal lobe epilepsy: a graph theoretical and machine learning approach. <i>Neurological Sciences</i> , 2021, 42, 2379-2390.	1.9	17
2	Statistical complexity is maximized close to criticality in cortical dynamics. <i>Physical Review E</i> , 2021, 103, 012415.	2.1	8
3	Signatures of brain criticality unveiled by maximum entropy analysis across cortical states. <i>Physical Review E</i> , 2020, 102, 012408.	2.1	8
4	Existence of chimera-like state in community structured networks. <i>International Journal of Modern Physics C</i> , 2020, 31, 2050069.	1.7	1
5	Ultraviolet solar flare signatures in the framework of complex network. <i>Chaos</i> , 2020, 30, 043124.	2.5	5
6	Evolution of Graph Theory in Dynamic Functional Connectivity for Lateralization of Temporal Lobe Epilepsy. , 2019, 31, 628-631.		1
7	Insights into the assembly rules of a continent-wide multilayer network. <i>Nature Ecology and Evolution</i> , 2019, 3, 1525-1532.	7.8	52
8	The role of community structure on the nature of explosive synchronization. <i>Chaos</i> , 2018, 28, 033102.	2.5	13
9	Centrality in earthquake multiplex networks. <i>Chaos</i> , 2018, 28, 063113.	2.5	11
10	The earthquakes network: Retrieving the empirical seismological laws. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2017, 471, 80-87.	2.6	19
11	Active and passive faults detection by using the PageRank algorithm. <i>Europhysics Letters</i> , 2014, 107, 49001.	2.0	12
12	Nonextensivity measure for earthquake networks. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2013, 392, 3061-3065.	2.6	15