

Johann H MartÃ-nez

List of Publications by Year in descending order

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Version: 2024-02-01

21
papers

323
citations

840776

11
h-index

888059

17
g-index

22
all docs

22
docs citations

22
times ranked

457
citing authors

#	ARTICLE	IF	CITATIONS
1	The world-wide waste web. Nature Communications, 2022, 13, 1615.	12.8	19
2	Analyzing international events through the lens of statistical physics: The case of Ukraine. Chaos, 2022, 32, 051103.	2.5	1
3	Editorial: Nonlinear dynamics and networks in sports. Chaos, Solitons and Fractals, 2021, 142, 110518.	5.1	4
4	Pitch networks reveal organizational and spatial patterns of Guardiola's F.C. Barcelona. Chaos, Solitons and Fractals, 2020, 138, 109934.	5.1	13
5	Using symbolic networks to analyse dynamical properties of disease outbreaks. Proceedings of the Royal Society A: Mathematical, Physical and Engineering Sciences, 2020, 476, 20190777.	2.1	3
6	Permutation Entropy and Statistical Complexity in Mild Cognitive Impairment and Alzheimer's Disease: An Analysis Based on Frequency Bands. Entropy, 2020, 22, 116.	2.2	16
7	Spatial and Temporal Entropies in the Spanish Football League: A Network Science Perspective. Entropy, 2020, 22, 172.	2.2	19
8	Dynamics in cortical activity revealed by resting-state MEG rhythms. Chaos, 2020, 30, 123138.	2.5	2
9	Comparing complex networks: in defence of the simple. New Journal of Physics, 2019, 21, 013033.	2.9	8
10	Ordinal synchronization: Using ordinal patterns to capture interdependencies between time series. Chaos, Solitons and Fractals, 2019, 119, 8-18.	5.1	19
11	Detection of time reversibility in time series by ordinal patterns analysis. Chaos, 2018, 28, 123111.	2.5	39
12	Using Network Science to Analyse Football Passing Networks: Dynamics, Space, Time, and the Multilayer Nature of the Game. Frontiers in Psychology, 2018, 9, 1900.	2.1	48
13	Multiplex networks of musical artists: The effect of heterogeneous inter-layer links. Physica A: Statistical Mechanics and Its Applications, 2018, 510, 671-677.	2.6	4
14	Functional brain networks reveal the existence of cognitive reserve and the interplay between network topology and dynamics. Scientific Reports, 2018, 8, 10525.	3.3	21
15	Role of inter-hemispheric connections in functional brain networks. Scientific Reports, 2018, 8, 10246.	3.3	14
16	Beware of the Small-World Neuroscientist!. Frontiers in Human Neuroscience, 2016, 10, 96.	2.0	53
17	A graph based characterization of functional resting state networks for patients with disorders of consciousness. , 2015, , .		1
18	Functional resting state networks characterization through global network measurements for patients with disorders of consciousness. , 2015, , .		2

#	ARTICLE	IF	CITATIONS
19	Evaluating the effect of aging on interference resolution with time-varying complex networks analysis. <i>Frontiers in Human Neuroscience</i> , 2015, 9, 255.	2.0	21
20	Anomalous consistency in Mild Cognitive Impairment: A complex networks approach. <i>Chaos, Solitons and Fractals</i> , 2015, 70, 144-155.	5.1	4
21	Functional Hubs in Mild Cognitive Impairment. <i>International Journal of Bifurcation and Chaos in Applied Sciences and Engineering</i> , 2015, 25, 1550034.	1.7	12