Johann H MartÃnez

List of Publications by Year
in descending order

21 papers	323 citations	11 h-index	17 g-index
22 all docs	22 docs citations	22 times ranked	457 citing authors

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#	Article	IF	Citations
1	Beware of the Small-World Neuroscientist!. Frontiers in Human Neuroscience, 2016, 10, 96.	2.0	53
2	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
3	Detection of time reversibility in time series by ordinal patterns analysis. Chaos, 2018, 28, 123111.	2.5	39
4	Evaluating the effect of aging on interference resolution with time-varying complex networks analysis. Frontiers in Human Neuroscience, 2015, 9, 255.	2.0	21
5	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
6	Ordinal synchronization: Using ordinal patterns to capture interdependencies between time series. Chaos, Solitons and Fractals, 2019, 119, 8-18.	5.1	19
7	Spatial and Temporal Entropies in the Spanish Football League: A Network Science Perspective. Entropy, 2020, 22, 172.	2.2	19
8	The world-wide waste web. Nature Communications, 2022, 13, 1615.	12.8	19
9	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
10	Role of inter-hemispheric connections in functional brain networks. Scientific Reports, 2018, 8, 10246.	3.3	14
11	Pitch networks reveal organizational and spatial patterns of Guardiola's F.C. Barcelona. Chaos, Solitons and Fractals, 2020, 138, 109934.	5.1	13
12	Functional Hubs in Mild Cognitive Impairment. International Journal of Bifurcation and Chaos in Applied Sciences and Engineering, 2015, 25, 1550034.	1.7	12
13	Comparing complex networks: in defence of the simple. New Journal of Physics, 2019, 21, 013033.	2.9	8
14	Anomalous consistency in Mild Cognitive Impairment: A complex networks approach. Chaos, Solitons and Fractals, 2015, 70, 144-155.	5.1	4
15	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
16	Editorial: Nonlinear dynamics and networks in sports. Chaos, Solitons and Fractals, 2021, 142, 110518.	5.1	4
17	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
18	Functional resting state networks characterization through global network measurements for patients with disorders of consciousness. , 2015, , .		2

#	Article	IF	Citations
19	Dynamics in cortical activity revealed by resting-state MEG rhythms. Chaos, 2020, 30, 123138.	2.5	2
20	A graph based characterization of functional resting state networks for patients with disorders of consciousness. , 2015, , .		1
21	Analyzing international events through the lens of statistical physics: The case of Ukraine. Chaos, 2022, 32, 051103.	2.5	1