

Victor Muñoz

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

170
citations

1307594

7
h-index

1125743

13
g-index

14
all docs

14
docs citations

14
times ranked

146
citing authors

#	ARTICLE	IF	CITATIONS
1	Monofractal and multifractal analysis of the spatial distribution of earthquakes in the central zone of Chile. <i>Physical Review E</i> , 2011, 84, 066123.	2.1	32
2	The magnetosphere as a complex system. <i>Advances in Space Research</i> , 2013, 51, 1934-1941.	2.6	26
3	Universalities of earthquake-network characteristics. <i>Science Bulletin</i> , 2011, 56, 3697-3701.	1.7	21
4	Time-Based Network Analysis Before and After the \$M_w\$ 8.3 Illapel Earthquake 2015 Chile. <i>Pure and Applied Geophysics</i> , 2016, 173, 2267-2275.	1.9	20
5	Temporal evolution of fractality in the Earth's magnetosphere and the solar photosphere. <i>Journal of Geophysical Research: Space Physics</i> , 2014, 119, 3585-3603.	2.4	14
6	Non-universal critical exponents in earthquake complex networks. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2018, 491, 445-452.	2.6	13
7	Evolution of fractality in space plasmas of interest to geomagnetic activity. <i>Nonlinear Processes in Geophysics</i> , 2018, 25, 207-216.	1.3	10
8	Study of the fractality of magnetized plasma using an MHD shell model driven by solar wind data. <i>Physics of Plasmas</i> , 2018, 25, .	1.9	7
9	Comment on "Sensitive Test for Ion-Cyclotron Resonant Heating in the Solar Wind". <i>Physical Review Letters</i> , 2013, 111, 029001.	7.8	6
10	Study of the fractality in a magnetohydrodynamic shell model forced by solar wind fluctuations. <i>Nonlinear Processes in Geophysics</i> , 2020, 27, 175-185.	1.3	5
11	Analysis of pulsating variable stars using the visibility graph algorithm. <i>PLoS ONE</i> , 2021, 16, e0259735.	2.5	5
12	Feasibility of Ion-cyclotron Resonant Heating in the Solar Wind. <i>Astrophysical Journal Letters</i> , 2020, 898, L9.	8.3	4
13	Fractality of an MHD shell model for turbulent plasma driven by solar wind data: A review. <i>Journal of Atmospheric and Solar-Terrestrial Physics</i> , 2021, 214, 105524.	1.6	4
14	Complex Network Study of Solar Magnetograms. <i>Entropy</i> , 2022, 24, 753.	2.2	3