

Victor Muñoz

List of Publications by Year in descending order

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14
papers

170
citations

1307594

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1125743

13
g-index

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all docs

14
docs citations

14
times ranked

146
citing authors

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