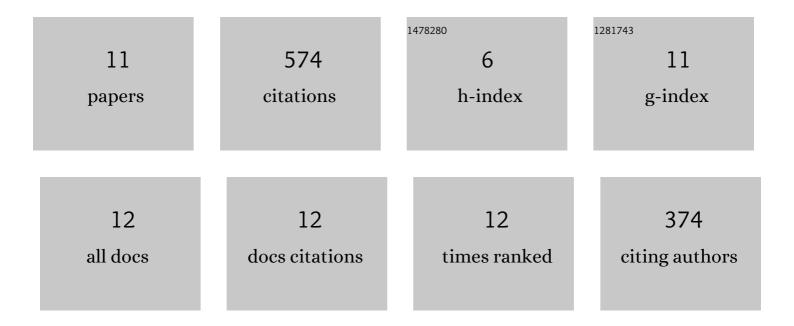
José Rogan

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/7698295/publications.pdf Version: 2024-02-01



LOSÃO ROCAN

#	Article	IF	CITATIONS
1	Nontrivial and anomalous transport on weighted complex networks. Communications in Nonlinear Science and Numerical Simulation, 2022, 114, 106684.	1.7	1
2	Multifractal Characteristics of Geomagnetic Field Fluctuations for the Northern and Southern Hemispheres at Swarm Altitude. Entropy, 2021, 23, 558.	1.1	5
3	A Nonlinear System Science Approach to Find the Robust Solar Wind Drivers of the Multivariate Magnetosphere. Space Weather, 2021, 19, e2020SW002634.	1.3	1
4	Pedestrian flow in two dimensions: Optimal psychological stress leads to less evacuation time and decongestion. Physical Review E, 2021, 104, 024312.	0.8	1
5	Unpredictability in pedestrian flow: The impact of stochasticity and anxiety in the event of an emergency. Physica A: Statistical Mechanics and Its Applications, 2019, 531, 121742.	1.2	11
6	Regular transport dynamics produce chaotic travel times. Physical Review E, 2014, 89, 062922.	0.8	5
7	The magnetosphere as a complex system. Advances in Space Research, 2013, 51, 1934-1941.	1.2	26
8	Resonance, criticality, and emergence in city traffic investigated in cellular automaton models. Physical Review E, 2009, 80, 056108.	0.8	29
9	Cellular automaton model for evacuation process with obstacles. Physica A: Statistical Mechanics and Its Applications, 2007, 382, 631-642.	1.2	341
10	The magnetosphere as a complex system. Advances in Space Research, 2005, 35, 961-971.	1.2	31
11	Modeling traffic through a sequence of traffic lights. Physical Review E, 2004, 70, 016107.	0.8	123