

Pablo Roldan

List of Publications by Year in descending order

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Version: 2024-02-01

5
papers

116
citations

1684188
5
h-index

2053705
5
g-index

5
all docs

5
docs citations

5
times ranked

72
citing authors

#	ARTICLE	IF	CITATIONS
1	Topological recognition of critical transitions in time series of cryptocurrencies. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2020, 548, 123843.	2.6	36
2	Existence of a Center Manifold in a Practical Domain around L_1 in the Restricted Three-Body Problem. <i>SIAM Journal on Applied Dynamical Systems</i> , 2012, 11, 285-318.	1.6	28
3	Transition map and shadowing lemma for normally hyperbolic invariant manifolds. <i>Discrete and Continuous Dynamical Systems</i> , 2013, 33, 1089-1112.	0.9	22
4	Kirkwood gaps and diffusion along mean motion resonances in the restricted planar three-body problem. <i>Journal of the European Mathematical Society</i> , 2016, 18, 2315-2403.	1.4	18
5	Arnold's mechanism of diffusion in the spatial circular restricted three-body problem: A semi-analytical argument. <i>Physica D: Nonlinear Phenomena</i> , 2016, 334, 29-48.	2.8	12