

Eduardo S G Leandro

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

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citations

1478505

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1125743

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13
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13
docs citations

13
times ranked

107
citing authors

#	ARTICLE	IF	CITATIONS
1	On the central configurations of the planar restricted four-body problem. Journal of Differential Equations, 2006, 226, 323-351.	2.2	58
2	Finiteness and Bifurcations of some Symmetrical Classes of Central Configurations. Archive for Rational Mechanics and Analysis, 2003, 167, 147-177.	2.4	43
3	Ferrofluid patterns in a radial magnetic field: Linear stability, nonlinear dynamics, and exact solutions. Physical Review E, 2008, 77, 016304.	2.1	29
4	Bifurcations and Enumeration of Classes of Relative Equilibria in the Planar Restricted Four-Body Problem. SIAM Journal on Mathematical Analysis, 2014, 46, 1185-1203.	1.9	29
5	The Set of Degenerate Central Configurations in the Planar Restricted Four-Body Problem. SIAM Journal on Mathematical Analysis, 2011, 43, 634-661.	1.9	27
6	Geometric approach to stationary shapes in rotating Hele-Shaw flows. Physica D: Nonlinear Phenomena, 2008, 237, 652-664.	2.8	16
7	Schrödinger formalism for a particle constrained to a surface in R^3 . Journal of Mathematical Physics, 2019, 60, .	1.1	7
8	On the quantum mechanics of a particle constrained to generalized cylinders with application to Möbius strips. Journal of Mathematical Chemistry, 2016, 54, 1822-1834.	1.5	6
9	Structure and Stability of the Rhombus Family of Relative Equilibria under General Homogeneous Forces. Journal of Dynamics and Differential Equations, 2019, 31, 933-958.	1.9	6
10	Symmetric flows and Darcy's law in curved spaces. Journal of Physics A, 2006, 39, 1619-1632.	1.6	4
11	On the Dziobek configurations of the restricted $(N+1)$ -body problem with equal masses. Discrete and Continuous Dynamical Systems - Series S, 2008, 1, 589-595.	1.1	3
12	On the topology of the double spherical pendulum. Regular and Chaotic Dynamics, 2012, 17, 36-53.	0.8	2
13	Localization of real algebraic hypersurfaces with applications to the enumeration of the classes of relative equilibria of a $(5\epsilon^{-1})$ -body problem. Journal of Mathematical Analysis and Applications, 2020, 485, 123813.	1.0	1