

Eduardo S G Leandro

List of Publications by Year in descending order

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13
papers

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citations

1478505

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1125743

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107
citing authors

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