

Luiz Fernando Gonçães

List of Publications by Year in descending order

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11
papers

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citations

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11
docs citations

11
times ranked

47
citing authors

#	ARTICLE	IF	CITATIONS
1	Limit Cycles Bifurcating from an Invisible Foldâ€“Fold in Planar Piecewise Hamiltonian Systems. Journal of Dynamical and Control Systems, 2021, 27, 179-204.	0.8	4
2	Creation of Limit Cycles in Piecewise Smooth Vector Fields Tangent to Nested Tori. Qualitative Theory of Dynamical Systems, 2021, 20, 1.	1.7	0
3	A flow on S^2 presenting the ball as its minimal set. Discrete and Continuous Dynamical Systems - Series B, 2021, 26, 4263.	0.9	0
4	Limit Cycles on Piecewise Smooth Vector Fields with Coupled Rigid Centers. International Journal of Bifurcation and Chaos in Applied Sciences and Engineering, 2021, 31, .	1.7	1
5	Combing the Hairy Ball Using a Vector Field Without Equilibria. Journal of Dynamical and Control Systems, 2020, 26, 233-242.	0.8	5
6	Sliding mode control in a mathematical model to chemoimmunotherapy: The occurrence of typical singularities. Applied Mathematics and Computation, 2020, 387, 124782.	2.2	6
7	Lyapunov coefficients for an invisible fold-fold singularity in planar piecewise Hamiltonian systems. Journal of Mathematical Analysis and Applications, 2020, 484, 123692.	1.0	6
8	Sliding Shilnikov connection in Filippov-type predatorâ€“prey model. Nonlinear Dynamics, 2020, 100, 2973-2987.	5.2	13
9	Mathematical model of an antiretroviral therapy to HIV via Filippov theory. Applied Mathematics and Computation, 2020, 387, 125179.	2.2	3
10	Global analysis of the dynamics of a mathematical model to intermittent HIV treatment. Nonlinear Dynamics, 2020, 101, 719-739.	5.2	11
11	A mathematical model for chemoimmunotherapy of chronic lymphocytic leukemia. Applied Mathematics and Computation, 2019, 349, 118-133.	2.2	22