

Hany A Hosham

List of Publications by Year in descending order

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papers

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docs citations

13
times ranked

42
citing authors

#	ARTICLE	IF	CITATIONS
1	Global Dynamics and Bifurcation Analysis for the Peristaltic Transport Through Nonuniform Channels. <i>Journal of Computational and Nonlinear Dynamics</i> , 2022, 17, .	1.2	5
2	New Insights into the Peristaltic Flow Behavior of Thermal Nanofluid Systems. <i>International Journal of Applied and Computational Mathematics</i> , 2022, 8, .	1.6	3
3	Bifurcation phenomena in the peristaltic transport of non-Newtonian fluid with heat and mass transfer effects. <i>Journal of Applied Mathematics and Computing</i> , 2021, 67, 275-299.	2.5	7
4	Bifurcation of limit cycles in piecewise-smooth systems with intersecting discontinuity surfaces. <i>Nonlinear Dynamics</i> , 2020, 99, 2049-2063.	5.2	8
5	Nonlinear Behavior of a Novel Switching Jerk System. <i>International Journal of Bifurcation and Chaos in Applied Sciences and Engineering</i> , 2020, 30, 2050202.	1.7	11
6	Discontinuous phenomena in bioreactor and membrane reactor systems. <i>International Journal of Biomathematics</i> , 2019, 12, 1950046.	2.9	1
7	Discontinuous phenomena in bioreactor system. <i>Discrete and Continuous Dynamical Systems - Series B</i> , 2019, 24, 2955-2969.	0.9	1
8	Bifurcations in four-dimensional switched systems. <i>Advances in Difference Equations</i> , 2018, 2018, .	3.5	5
9	Bifurcation of periodic orbits in discontinuous systems. <i>Nonlinear Dynamics</i> , 2017, 87, 135-148.	5.2	10
10	Bifurcation for Non-smooth Dynamical Systems via Reduction Methods. <i>Springer Proceedings in Mathematics and Statistics</i> , 2013, , 79-105.	0.2	7
11	The dynamics of bells as impacting system. <i>Proceedings of the Institution of Mechanical Engineers, Part C: Journal of Mechanical Engineering Science</i> , 2011, 225, 2436-2443.	2.1	6
12	A numerical solution of magneto-thermoelastic problem in non-homogeneous isotropic cylinder by the finite-difference method. <i>Applied Mathematical Modelling</i> , 2007, 31, 1662-1670.	4.2	23
13	Dynamics and bifurcations of non-Newtonian Au-Cu/blood hybrid nanofluid model of electrokinetic flow in asymmetrically tapered wave microchannel. <i>Waves in Random and Complex Media</i> , 0, , 1-18.	2.7	5