

Hany A Hosham

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4581469/publications.pdf>

Version: 2024-02-01

13
papers

92
citations

1478505

6
h-index

1474206

9
g-index

13
all docs

13
docs citations

13
times ranked

42
citing authors

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