

Minghui Yao

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5207121/publications.pdf>

Version: 2024-02-01

26
papers

924
citations

471061

17
h-index

610482

24
g-index

26
all docs

26
docs citations

26
times ranked

503
citing authors

#	ARTICLE	IF	CITATIONS
1	Study of hidden attractors, multiple limit cycles from Hopf bifurcation and boundedness of motion in the generalized hyperchaotic Rabinovich system. <i>Nonlinear Dynamics</i> , 2015, 82, 131-141.	2.7	120
2	Global Bifurcations and Chaotic Dynamics in Nonlinear Nonplanar Oscillations of a Parametrically Excited Cantilever Beam. <i>Nonlinear Dynamics</i> , 2005, 40, 251-279.	2.7	97
3	Multi-pulse chaotic dynamics in non-planar motion of parametrically excited viscoelastic moving belt. <i>Journal of Sound and Vibration</i> , 2012, 331, 2624-2653.	2.1	94
4	Hidden Attractors and Dynamical Behaviors in an Extended Rikitake System. <i>International Journal of Bifurcation and Chaos in Applied Sciences and Engineering</i> , 2015, 25, 1550028.	0.7	90
5	On the periodic orbit bifurcating from one single non-hyperbolic equilibrium in a chaotic jerk system. <i>Nonlinear Dynamics</i> , 2015, 82, 1251-1258.	2.7	73
6	Periodic and chaotic dynamics of composite laminated piezoelectric rectangular plate with one-to-two internal resonance. <i>Science in China Series D: Earth Sciences</i> , 2009, 52, 731-742.	0.9	63
7	Free vibration analysis of a pre-twisted sandwich blade with thermal barrier coatings layers. <i>Science China Technological Sciences</i> , 2017, 60, 1747-1761.	2.0	55
8	Nonlinear dynamic responses of rotating pretwisted cylindrical shells. <i>Nonlinear Dynamics</i> , 2019, 95, 151-174.	2.7	51
9	MULTIPULSE SHILNIKOV ORBITS AND CHAOTIC DYNAMICS FOR NONLINEAR NONPLANAR MOTION OF A CANTILEVER BEAM. <i>International Journal of Bifurcation and Chaos in Applied Sciences and Engineering</i> , 2005, 15, 3923-3952.	0.7	38
10	Vibration of functionally graded sandwich doubly curved shells using improved shear deformation theory. <i>Science China Technological Sciences</i> , 2018, 61, 791-808.	2.0	33
11	Higher-dimensional chaotic dynamics of a composite laminated piezoelectric rectangular plate. <i>Science in China Series G: Physics, Mechanics and Astronomy</i> , 2009, 52, 1989-2000.	0.2	27
12	Study on power generations and dynamic responses of the bistable straight beam and the bistable L-shaped beam. <i>Science China Technological Sciences</i> , 2018, 61, 1404-1416.	2.0	25
13	Nonlinear Dynamics of the High-Speed Rotating Plate. <i>International Journal of Aerospace Engineering</i> , 2018, 2018, 1-23.	0.5	23
14	Nonlinear dynamics of angle-ply composite laminated thin plate with third-order shear deformation. <i>Science China Technological Sciences</i> , 2010, 53, 612-622.	2.0	22
15	Multi-pulse chaotic motions of high-dimension nonlinear system for a laminated composite piezoelectric rectangular plate. <i>Meccanica</i> , 2014, 49, 365-392.	1.2	22
16	Multi-pulse orbits dynamics of composite laminated piezoelectric rectangular plate. <i>Science China Technological Sciences</i> , 2011, 54, 2064-2079.	2.0	21
17	Parametric study on nonlinear vibration of composite truss core sandwich plate with internal resonance. <i>Journal of Mechanical Science and Technology</i> , 2016, 30, 4133-4142.	0.7	21
18	Nonlinear transient responses of rotating twisted FGM cylindrical panels. <i>Science China Technological Sciences</i> , 2021, 64, 317-330.	2.0	12

#	ARTICLE	IF	CITATIONS
19	Bifurcation and dynamic behavior analysis of a rotating cantilever plate in subsonic airflow. Applied Mathematics and Mechanics (English Edition), 2020, 41, 1861-1880.	1.9	11
20	MULTI-PULSE HETEROCLINIC ORBITS AND CHAOTIC MOTIONS IN A PARAMETRICALLY EXCITED VISCOELASTIC MOVING BELT. International Journal of Bifurcation and Chaos in Applied Sciences and Engineering, 2013, 23, 1350001.	0.7	10
21	Modeling and Chaotic Dynamics of the Laminated Composite Piezoelectric Rectangular Plate. Mathematical Problems in Engineering, 2014, 2014, 1-19.	0.6	6
22	Multipulse Heteroclinic Orbits and Chaotic Dynamics of the Laminated Composite Piezoelectric Rectangular Plate. Discrete Dynamics in Nature and Society, 2013, 2013, 1-27.	0.5	5
23	Multi-pulse homoclinic orbits and chaotic dynamics of a parametrically excited nonlinear nano-oscillator with coupled cubic nonlinearities. Science China: Physics, Mechanics and Astronomy, 2014, 57, 1098-1110.	2.0	4
24	Linear Vibration of the Rotary Plate Under Combined Excitations in Subsonic Airflow. International Journal of Applied Mechanics, 2020, 12, 2050088.	1.3	1
25	New Family of Combined Iterative Methods for Solving Nonlinear Equations. , 2009, , .		0
26	Computation of the simplest normal form for the singularity of two non-semisimple double zero eigenvalues. , 2011, , .		0