

# Jing Li

## List of Publications by Year in descending order

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Version: 2024-02-01

26  
papers

113  
citations

1307594

7  
h-index

1372567

10  
g-index

27  
all docs

27  
docs citations

27  
times ranked

32  
citing authors

#	ARTICLE	IF	CITATIONS
1	Unique normal form of a class of 3 dimensional vector fields with symmetries. Journal of Differential Equations, 2014, 257, 2341-2359.	2.2	24
2	Investigation of relation between singular points and number of limit cycles for a rotor-AMBs system. Chaos, Solitons and Fractals, 2009, 39, 1627-1640.	5.1	17
3	Bifurcation and number of subharmonic solutions of a 4D non-autonomous slow-fast system and its application. Nonlinear Dynamics, 2018, 92, 721-739.	5.2	15
4	Analysis on bifurcations of multiple limit cycles for a parametrically and externally excited mechanical system. Chaos, Solitons and Fractals, 2007, 31, 960-976.	5.1	14
5	Parameter Optimization for a Novel Inerter-based Dynamic Vibration Absorber with Negative Stiffness. Journal of Nonlinear Mathematical Physics, 2022, 29, 280-295.	1.3	11
6	Bifurcations and chaos dynamics of a hyperjerk system with antimonotonicity. European Physical Journal Plus, 2020, 135, 1.	2.6	9
7	Computation of Lyapunov values for two planar polynomial differential systems. Applied Mathematics and Computation, 2008, 204, 240-248.	2.2	8
8	Bifurcation set and number of limit cycles in $Z_2$ -equivariant planar vector fields of degree 5. Applied Mathematics and Computation, 2012, 218, 4944-4952.	2.2	3
9	Multiple Periodic Vibrations of Auxetic Honeycomb Sandwich Plate with 1:2 Internal Resonance. Journal of Nonlinear Mathematical Physics, 2022, 29, 423-444.	1.3	3
10	Unique Normal Form for a Class of Three-Dimensional Nilpotent Vector Fields. International Journal of Bifurcation and Chaos in Applied Sciences and Engineering, 2017, 27, 1750131.	1.7	2
11	Bifurcation and number of subharmonic solutions of a $2n$ -dimensional non-autonomous system and its application. Nonlinear Dynamics, 2019, 98, 301-315.	5.2	2
12	Bifurcation of Periodic Solutions and Its Maximum Number in a Circular Mesh Antenna System with 1:2 Internal Resonance. Journal of Physics: Conference Series, 2020, 1622, 012003.	0.4	2
13	Unique Normal Form and the Associated Coefficients for a Class of Three-Dimensional Nilpotent Vector Fields. International Journal of Bifurcation and Chaos in Applied Sciences and Engineering, 2017, 27, 1750224.	1.7	1
14	Bifurcation and Number of Periodic Solutions of Some $2n$ -Dimensional Systems and Its Application. Journal of Dynamics and Differential Equations, 0, , 1.	1.9	1
15	Periodic Solutions and Stability Analysis for Two-Coupled-Oscillator Structure in Optics of Chiral Molecules. Mathematics, 2022, 10, 1908.	2.2	1
16	The Existence and Upper Bound of Periodic Solutions for Two-Coupled-Oscillator Model in Optics Chiral Molecular Medium. IOP Conference Series: Materials Science and Engineering, 2019, 562, 012082.	0.6	0
17	Analysis of Periodic Solutions for Composite Laminated Circular Cylindrical Shell with 1:2 Internal Resonance. IOP Conference Series: Materials Science and Engineering, 2019, 562, 012167.	0.6	0
18	Periodic Solutions for a Four-Dimensional Coupled Polynomial System with $N$ -Degree Homogeneous Nonlinearities. Mathematics, 2019, 7, 1218.	2.2	0

#	ARTICLE	IF	CITATIONS
19	Preface of the "Recent Advances in Nonlinear Dynamics and Applications" AIP Conference Proceedings, 2020, , .	0.4	0
20	Bifurcation of periodic solutions for a resonant four-dimensional system and its application. AIP Conference Proceedings, 2020, , .	0.4	0
21	Critiques on the appropriateness of tourism developments in protected areas and explore of protection based on ecological micro-landscapes method. AIP Conference Proceedings, 2020, , .	0.4	0
22	Nonlinear Vibration Analysis of Metamaterial Honeycomb Sandwich Structures with Negative Poisson's Ratio. , 2020, , 23-30.		0
23	Research on the cubic hypernormal form of a class of 4 dimensional smooth map. AIP Conference Proceedings, 2020, , .	0.4	0
24	The maximum number of periodic solutions for a deployable circular mesh antenna model. AIP Conference Proceedings, 2020, , .	0.4	0
25	The Reduced Order Method for Solving the Linear Complementarity Problem with an M-Matrix. Journal of Nonlinear Mathematical Physics, 0, , 1.	1.3	0
26	Introduction: Theory and Applications of Dynamical Systems in Engineering Interdiscipline. Journal of Nonlinear Mathematical Physics, 0, , .	1.3	0