Yongjian Liu

List of Publications by Year
in descending order

47	891	471061	476904
papers	citations	17	29
		h-index	g-index

47	47	47	521
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Dynamics of a new Lorenz-like chaotic system. Nonlinear Analysis: Real World Applications, 2010, 11, 2563-2572.	0.9	99
2	A new hyperchaotic system from the Lü system and its control. Journal of Computational and Applied Mathematics, 2011, 235, 2775-2789.	1.1	80
3	Offset Boosting for Breeding Conditional Symmetry. International Journal of Bifurcation and Chaos in Applied Sciences and Engineering, 2018, 28, 1850163.	0.7	65
4	A New Fractional-Order Chaotic System and Its Synchronization with Circuit Simulation. Circuits, Systems, and Signal Processing, 2012, 31, 1599-1613.	1.2	52
5	Conditional symmetry: bond for attractor growing. Nonlinear Dynamics, 2019, 95, 1245-1256.	2.7	52
6	Circuit implementation and finite-time synchronization of the 4D Rabinovich hyperchaotic system. Nonlinear Dynamics, 2012, 67, 89-96.	2.7	51
7	A hyperchaotic system from the Rabinovich system. Journal of Computational and Applied Mathematics, 2010, 234, 101-113.	1.1	45
8	Complex Dynamical Behaviors in a 3D Simple Chaotic Flow with 3D Stable or 3D Unstable Manifolds of a Single Equilibrium. International Journal of Bifurcation and Chaos in Applied Sciences and Engineering, 2019, 29, 1950095.	0.7	37
9	Nonlinear dynamics of fractional order Duffing system. Chaos, Solitons and Fractals, 2015, 81, 111-116.	2.5	36
10	Dynamics of the general Lorenz family. Nonlinear Dynamics, 2012, 67, 1595-1611.	2.7	29
11	A hyperchaotic system from a chaotic system with one saddle and two stable node-foci. Journal of Mathematical Analysis and Applications, 2009, 360, 293-306.	0.5	28
12	Existence of Solutions for a Class of Noncoercive Variational–Hemivariational Inequalities Arising in Contact Problems. Applied Mathematics and Optimization, 2021, 84, 2037-2059.	0.8	27
13	Dynamics at infinity and the existence of singularly degenerate heteroclinic cycles in the conjugate Lorenz-type system. Nonlinear Analysis: Real World Applications, 2012, 13, 2466-2475.	0.9	23
14	Jacobi Stability Analysis of the Chen System. International Journal of Bifurcation and Chaos in Applied Sciences and Engineering, 2019, 29, 1950139.	0.7	20
15	Existence and Convergence Results for an Elastic Frictional Contact Problem with Nonmonotone Subdifferential Boundary Conditions. Acta Mathematica Scientia, 2021, 41, 1151-1168.	0.5	20
16	DYNAMICS OF THE Lü SYSTEM ON THE INVARIANT ALGEBRAIC SURFACE AND AT INFINITY. International Journal of Bifurcation and Chaos in Applied Sciences and Engineering, 2011, 21, 2559-2582.	0.7	18
17	Finite-Time Synchronization for High-Dimensional Chaotic Systems and Its Application to Secure Communication. Journal of Computational and Nonlinear Dynamics, 2016, 11, .	0.7	18
18	New insights into a chaotic system with only a Lyapunov stable equilibrium. Mathematical Methods in the Applied Sciences, 2020, 43, 9262-9279.	1.2	18

#	Article	IF	Citations
19	The basin of attraction of the Liu system. Communications in Nonlinear Science and Numerical Simulation, 2011, 16, 2065-2071.	1.7	17
20	An unusual chaotic system and its control. Mathematical and Computer Modelling, 2013, 57, 2473-2493.	2.0	17
21	Analysis of global dynamics in an unusual 3D chaotic system. Nonlinear Dynamics, 2012, 70, 2203-2212.	2.7	16
22	Optimal feedback control for a class of fractional evolution equations with history-dependent operators. Fractional Calculus and Applied Analysis, 2022, 25, 1108-1130.	1.2	16
23	Jacobi analysis for an unusual 3D autonomous system. International Journal of Geometric Methods in Modern Physics, 2020, 17, 2050062.	0.8	15
24	Existence and approximated results of solutions for a class of nonlocal elliptic variational–hemivariational inequalities. Mathematical Methods in the Applied Sciences, 2020, 43, 9543-9556.	1.2	13
25	Finite-Time Synchronization of Chaotic Systems with Different Dimension and Secure Communication. Mathematical Problems in Engineering, 2016, 2016, 1-14.	0.6	11
26	Existence of solutions for space-fractional parabolic hemivariational inequalities. Discrete and Continuous Dynamical Systems - Series B, 2019, 24, 1297-1307.	0.5	11
27	Attractor and bifurcation of forced Lorenz-84 system. International Journal of Geometric Methods in Modern Physics, 2019, 16, 1950002.	0.8	8
28	CLOSED ORBITS IN THE GENERAL LORENZ FAMILY. International Journal of Bifurcation and Chaos in Applied Sciences and Engineering, 2011, 21, 2583-2586.	0.7	7
29	Homoclinic orbits and Jacobi stability on the orbits of Maxwell–Bloch system. Applicable Analysis, 2020, , 1-20.	0.6	6
30	Bifurcation and attractor of the stochastic Rabinovich system with jump. International Journal of Geometric Methods in Modern Physics, 2015, 12, 1550092.	0.8	5
31	Time-Reversible Chaotic System with Conditional Symmetry. International Journal of Bifurcation and Chaos in Applied Sciences and Engineering, 2020, 30, 2050067.	0.7	5
32	Dynamics of a kind of stochastic SIRS models with two different nonlinear incidences. Advances in Mechanical Engineering, 2019, 11, 168781401984249.	0.8	4
33	Analysis of Geometric Invariants for Three Types of Bifurcations in 2D Differential Systems. International Journal of Bifurcation and Chaos in Applied Sciences and Engineering, 2021, 31, 2150105.	0.7	4
34	Almost Periodic Solutions for a Class of Stochastic Differential Equations. Journal of Computational and Nonlinear Dynamics, 2013, 8, .	0.7	3
35	Dynamics of the stochastic Lorenz-Haken system. Chaos, Solitons and Fractals, 2016, 91, 670-678.	2.5	3
36	Global Dynamics of the Chaotic Disk Dynamo System Driven by Noise. Complexity, 2020, 2020, 1-9.	0.9	3

#	ARTICLE	IF	CITATIONS
37	Asymptotically Almost Periodic Solutions for a Class of Stochastic Functional Differential Equations. Abstract and Applied Analysis, 2014, 2014, 1-11.	0.3	2
38	Dynamics at Infinity and Existence of Singularly Degenerate Heteroclinic Cycles in Maxwellâ€"Bloch System. Journal of Computational and Nonlinear Dynamics, 2020, 15, .	0.7	2
39	Chaos and bifurcation in the controlled chaotic system. Open Mathematics, 2018, 16, 1255-1265.	0.5	1
40	Coexistence for a kind of stochastic three-species competitive models. Open Mathematics, 2019, 17, 1203-1219.	0.5	1
41	Dynamics at infinity and Jacobi stability of trajectories for the Yang-Chen system. Discrete and Continuous Dynamical Systems - Series B, 2021, 26, 3357.	0.5	1
42	Existence of solutions to discrete and continuous second-order boundary value problems via Lyapunov functions and a priori bounds. Electronic Journal of Qualitative Theory of Differential Equations, 2019, , 1-11.	0.2	1
43	Geometric analysis and onset of chaos for the resonant nonlinear Schrödinger system. European Physical Journal: Special Topics, 0, , 1.	1.2	1
44	Almost Periodic Mild Solutions to a Class of Fractional Delayed Differential Equations. , 2010, , .		0
45	Local Manifolds and Closed Orbits of the Conjugate Lorenz-Type System. , 2011, , .		0
46	The Riddled Property of the L&#x0FC; Attractor. , 2011, , .		0
47	Qualitative geometric analysis of traveling wave solutions of the modified equal width Burgers equation. Mathematical Methods in the Applied Sciences, 0, , .	1.2	0