

Yongjian Liu

List of Publications by Year in descending order

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docs citations

47
times ranked

521
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Optimal feedback control for a class of fractional evolution equations with history-dependent operators. <i>Fractional Calculus and Applied Analysis</i> , 2022, 25, 1108-1130. | 1.2 | 16 |
| 2 | Existence of Solutions for a Class of Noncoercive Variationalâ€“Hemivariational Inequalities Arising in Contact Problems. <i>Applied Mathematics and Optimization</i> , 2021, 84, 2037-2059. | 0.8 | 27 |
| 3 | Dynamics at infinity and Jacobi stability of trajectories for the Yang-Chen system. <i>Discrete and Continuous Dynamical Systems - Series B</i> , 2021, 26, 3357. | 0.5 | 1 |
| 4 | Existence and Convergence Results for an Elastic Frictional Contact Problem with Nonmonotone Subdifferential Boundary Conditions. <i>Acta Mathematica Scientia</i> , 2021, 41, 1151-1168. | 0.5 | 20 |
| 5 | Analysis of Geometric Invariants for Three Types of Bifurcations in 2D Differential Systems. <i>International Journal of Bifurcation and Chaos in Applied Sciences and Engineering</i> , 2021, 31, 2150105. | 0.7 | 4 |
| 6 | Homoclinic orbits and Jacobi stability on the orbits of Maxwellâ€“Bloch system. <i>Applicable Analysis</i> , 2020, , 1-20. | 0.6 | 6 |
| 7 | Time-Reversible Chaotic System with Conditional Symmetry. <i>International Journal of Bifurcation and Chaos in Applied Sciences and Engineering</i> , 2020, 30, 2050067. | 0.7 | 5 |
| 8 | Existence and approximated results of solutions for a class of nonlocal elliptic variationalâ€“hemivariational inequalities. <i>Mathematical Methods in the Applied Sciences</i> , 2020, 43, 9543-9556. | 1.2 | 13 |
| 9 | New insights into a chaotic system with only a Lyapunov stable equilibrium. <i>Mathematical Methods in the Applied Sciences</i> , 2020, 43, 9262-9279. | 1.2 | 18 |
| 10 | Global Dynamics of the Chaotic Disk Dynamo System Driven by Noise. <i>Complexity</i> , 2020, 2020, 1-9. | 0.9 | 3 |
| 11 | Jacobi analysis for an unusual 3D autonomous system. <i>International Journal of Geometric Methods in Modern Physics</i> , 2020, 17, 2050062. | 0.8 | 15 |
| 12 | Dynamics at Infinity and Existence of Singularly Degenerate Heteroclinic Cycles in Maxwellâ€“Bloch System. <i>Journal of Computational and Nonlinear Dynamics</i> , 2020, 15, . | 0.7 | 2 |
| 13 | Complex Dynamical Behaviors in a 3D Simple Chaotic Flow with 3D Stable or 3D Unstable Manifolds of a Single Equilibrium. <i>International Journal of Bifurcation and Chaos in Applied Sciences and Engineering</i> , 2019, 29, 1950095. | 0.7 | 37 |
| 14 | Jacobi Stability Analysis of the Chen System. <i>International Journal of Bifurcation and Chaos in Applied Sciences and Engineering</i> , 2019, 29, 1950139. | 0.7 | 20 |
| 15 | Dynamics of a kind of stochastic SIRS models with two different nonlinear incidences. <i>Advances in Mechanical Engineering</i> , 2019, 11, 168781401984249. | 0.8 | 4 |
| 16 | Coexistence for a kind of stochastic three-species competitive models. <i>Open Mathematics</i> , 2019, 17, 1203-1219. | 0.5 | 1 |
| 17 | Conditional symmetry: bond for attractor growing. <i>Nonlinear Dynamics</i> , 2019, 95, 1245-1256. | 2.7 | 52 |
| 18 | Attractor and bifurcation of forced Lorenz-84 system. <i>International Journal of Geometric Methods in Modern Physics</i> , 2019, 16, 1950002. | 0.8 | 8 |

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|----|--|-----|-----------|
| 19 | Existence of solutions for space-fractional parabolic hemivariational inequalities. Discrete and Continuous Dynamical Systems - Series B, 2019, 24, 1297-1307. | 0.5 | 11 |
| 20 | 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 |
| 21 | Chaos and bifurcation in the controlled chaotic system. Open Mathematics, 2018, 16, 1255-1265. | 0.5 | 1 |
| 22 | Offset Boosting for Breeding Conditional Symmetry. International Journal of Bifurcation and Chaos in Applied Sciences and Engineering, 2018, 28, 1850163. | 0.7 | 65 |
| 23 | Finite-Time Synchronization of Chaotic Systems with Different Dimension and Secure Communication. Mathematical Problems in Engineering, 2016, 2016, 1-14. | 0.6 | 11 |
| 24 | 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 |
| 25 | Dynamics of the stochastic Lorenz-Haken system. Chaos, Solitons and Fractals, 2016, 91, 670-678. | 2.5 | 3 |
| 26 | Nonlinear dynamics of fractional order Duffing system. Chaos, Solitons and Fractals, 2015, 81, 111-116. | 2.5 | 36 |
| 27 | Bifurcation and attractor of the stochastic Rabinovich system with jump. International Journal of Geometric Methods in Modern Physics, 2015, 12, 1550092. | 0.8 | 5 |
| 28 | Asymptotically Almost Periodic Solutions for a Class of Stochastic Functional Differential Equations. Abstract and Applied Analysis, 2014, 2014, 1-11. | 0.3 | 2 |
| 29 | An unusual chaotic system and its control. Mathematical and Computer Modelling, 2013, 57, 2473-2493. | 2.0 | 17 |
| 30 | Almost Periodic Solutions for a Class of Stochastic Differential Equations. Journal of Computational and Nonlinear Dynamics, 2013, 8, . | 0.7 | 3 |
| 31 | A New Fractional-Order Chaotic System and Its Synchronization with Circuit Simulation. Circuits, Systems, and Signal Processing, 2012, 31, 1599-1613. | 1.2 | 52 |
| 32 | Analysis of global dynamics in an unusual 3D chaotic system. Nonlinear Dynamics, 2012, 70, 2203-2212. | 2.7 | 16 |
| 33 | 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 |
| 34 | Dynamics of the general Lorenz family. Nonlinear Dynamics, 2012, 67, 1595-1611. | 2.7 | 29 |
| 35 | Circuit implementation and finite-time synchronization of the 4D Rabinovich hyperchaotic system. Nonlinear Dynamics, 2012, 67, 89-96. | 2.7 | 51 |
| 36 | Local Manifolds and Closed Orbits of the Conjugate Lorenz-Type System. , 2011, , . | | 0 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 37 | DYNAMICS OF THE L [∞] 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 |
| 38 | A new hyperchaotic system from the L ^{1/4} system and its control. Journal of Computational and Applied Mathematics, 2011, 235, 2775-2789. | 1.1 | 80 |
| 39 | The basin of attraction of the Liu system. Communications in Nonlinear Science and Numerical Simulation, 2011, 16, 2065-2071. | 1.7 | 17 |
| 40 | The Riddled Property of the L [∞] Attractor. , 2011, , . | | 0 |
| 41 | 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 |
| 42 | Dynamics of a new Lorenz-like chaotic system. Nonlinear Analysis: Real World Applications, 2010, 11, 2563-2572. | 0.9 | 99 |
| 43 | A hyperchaotic system from the Rabinovich system. Journal of Computational and Applied Mathematics, 2010, 234, 101-113. | 1.1 | 45 |
| 44 | Almost Periodic Mild Solutions to a Class of Fractional Delayed Differential Equations. , 2010, , . | | 0 |
| 45 | 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 |
| 46 | Geometric analysis and onset of chaos for the resonant nonlinear Schrödinger system. European Physical Journal: Special Topics, 0, , 1. | 1.2 | 1 |
| 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 |