Yansheng Liu

List of Publications by Year in descending order

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Version: 2024-02-01

63 papers	914 citations	471509 17 h-index	526287 27 g-index
63 all docs	63 docs citations	63 times ranked	341 citing authors

#	Article	IF	Citations
1	Fastâ€time complete controllability of nonlinear fractional delay integrodifferential evolution equations with nonlocal conditions and a parameter. Mathematical Methods in the Applied Sciences, 2022, 45, 5649-5669.	2.3	4
2	Study on Implicit-Type Fractional Coupled System with Integral Boundary Conditions. Mathematics, 2021, 9, 300.	2.2	7
3	Controllability of Impulsive Ï^-Caputo Fractional Evolution Equations with Nonlocal Conditions. Mathematics, 2021, 9, 1358.	2.2	8
4	Multiple solutions for singular semipositone boundary value problems of fourth-order differential systems with parameters. Boundary Value Problems, 2021, 2021, .	0.7	3
5	Multiple solutions for a class of boundary value problems of fractional differential equations with generalized Caputo derivatives. AIMS Mathematics, 2021, 6, 13119-13142.	1.6	7
6	Controllability of nonlinear fractional evolution systems in Banach spaces: A survey. Electronic Research Archive, 2021, 29, 3551-3580.	0.9	4
7	Multiple Positive Solutions for a Class of Boundary Value Problem of Fractional p , q -Difference Equations under p , q -Int. Journal of Mathematics, 2021, 2021, 1-13.	1.0	5
8	Positive and negative solutions for the nonlinear fractional Kirchhoff equation in $${mathbb {R}}^{N}$$. SN Partial Differential Equations and Applications, 2020, 1, 1.	0.6	1
9	Multiple Solutions for a Class of Nonlinear Fourth-Order Boundary Value Problems. Symmetry, 2020, 12, 1989.	2.2	4
10	Finite-Time Controllability and Set Controllability of Impulsive Probabilistic Boolean Control Networks. IEEE Access, 2020, 8, 111995-112002.	4.2	5
11	Impulsive control design for output tracking of probabilistic Boolean control networks. IET Control Theory and Applications, 2020, 14, 2688-2695.	2.1	5
12	Lump solitons and interaction phenomenon to a (3+1)-dimensional Kadomtsevâ€“Petviashviliâ€“Boussinesq-like equation. Modern Physics Letters B, 2019, 33, 1950395.	1.9	10
13	Homoclinic breather wave, rouge wave and interaction solutions for a (3+1)-dimensional KdV-type equation. Physica Scripta, 2019, 94, 035201.	2.5	9
14	Controllability for a class of semilinear fractional evolution systems via resolvent operators. Communications on Pure and Applied Analysis, 2019, 18, 455-478.	0.8	24
15	Control design for output tracking of delayed Boolean control networks. Journal of Computational and Applied Mathematics, 2018, 327, 188-195.	2.0	54
16	Multiple sign-changing solutions for nonlinear fractional Kirchhoff equations. Boundary Value Problems, 2018, 2018, .	0.7	17
17	Infinitely many solutions for impulsive fractional boundary value problem with p-Laplacian. Boundary Value Problems, 2018, 2018, .	0.7	37
18	Synchronization of switched Boolean networks with impulsive effects. International Journal of Biomathematics, 2018, 11, 1850080.	2.9	17

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19	Robust set stabilization of Boolean control networks with impulsive effects. Nonlinear Analysis: Modelling and Control, 2018, 23, 553-567.	1.6	30
20	Global convergence of serial Boolean networks based on algebraic representation. Journal of Difference Equations and Applications, 2017, 23, 633-647.	1.1	8
21	Stabilization and set stabilization of delayed Boolean control networks based on trajectory stabilization. Journal of the Franklin Institute, 2017, 354, 7812-7827.	3.4	46
22	Existence of Solutions for a Class of Coupled Fractional Differential Systems with Nonlocal Boundary Conditions. Journal of Function Spaces, 2017, 2017, 1-9.	0.9	34
23	Multiple Solutions for a Nonlinear Fractional Boundary Value Problem via Critical Point Theory. Journal of Function Spaces, 2017, 2017, 1-8.	0.9	13
24	Twin solutions to semipositone boundary value problems for fractional differential equations with coupled integral boundary conditions. Journal of Nonlinear Science and Applications, 2017, 10, 3544-3565.	1.0	12
25	Existence result for a class of coupled fractional differential systems with integral boundary value conditions. Journal of Nonlinear Science and Applications, 2017, 10, 4034-4045.	1.0	52
26	Pinning control design for feedback stabilization of constrained Boolean control networks. Advances in Difference Equations, 2016, 2016, .	3.5	12
27	New multi-soliton solutions of a (3+1)-dimensional nonlinear evolution equation. Computers and Mathematics With Applications, 2016, 71, 1645-1654.	2.7	36
28	Positive solutions for a class of fractional differential coupled system with integral boundary value conditions. Journal of Nonlinear Science and Applications, 2016, 09, 2922-2942.	1.0	16
29	Bifurcation techniques for a class of boundary value problems of fractional impulsive differential equations. Journal of Nonlinear Science and Applications, 2015, 09, 340-353.	1.0	38
30	Eigenvalues of a Class of Singular Boundary Value Problems of Impulsive Differential Equations in Banach Spaces. Journal of Function Spaces, 2014, 2014, 1-12.	0.9	5
31	Nodal Solutions for Some Second-Order Semipositone Integral Boundary Value Problems. Abstract and Applied Analysis, 2014, 2014, 1-6.	0.7	2
32	Positive Solutions of a Two-Point Boundary Value Problem for Singular Fractional Differential Equations in Banach Space. Journal of Function Spaces and Applications, 2013, 2013, 1-9.	0.5	11
33	Bifurcation of Positive Solutions for a Class of Boundary Value Problems of Fractional Differential Inclusions. Abstract and Applied Analysis, 2013, 2013, 1-8.	0.7	14
34	Positive Solutions Using Bifurcation Techniques for Boundary Value Problems of Fractional Differential Equations. Abstract and Applied Analysis, 2013, 2013, 1-7.	0.7	12
35	Multiple Positive Solutions for Nonlinear Fractional Boundary Value Problems. Scientific World Journal, The, 2013, 2013, 1-9.	2.1	4
36	On the Uniqueness and Dependence of Positive Periodic Solutions for Delay Differential Systems with Feedback Control. International Journal of Mathematics and Mathematical Sciences, 2012, 2012, 1-10.	0.7	0

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37	Multiplicity results for a class of fourth order semipositonem-point boundary value problems. Applicable Analysis, 2012, 91, 911-921.	1.3	9
38	Multiplicity results using bifurcation techniques for a class of boundary value problems of impulsive differential equations. Communications in Nonlinear Science and Numerical Simulation, 2011, 16, 1769-1775.	3.3	36
39	On the uniqueness of the positive solution for a second-order integral boundary value problem with switched nonlinearity. Applied Mathematics Letters, 2011, 24, 2201-2205.	2.7	3
40	On sign-changing solutions for a second-order integral boundary value problem. Computers and Mathematics With Applications, 2011, 62, 651-656.	2.7	10
41	Existence of Positive Periodic Solutions for a Class of<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mi>n</mml:mi></mml:math>-Species Competition Systems with Impulses. International Journal of Differential Equations, 2011, 2011, 1-9.	0.8	21
42	Multiple solutions for fourth order m-point boundary value problems with sign-changing nonlinearity. Electronic Journal of Qualitative Theory of Differential Equations, 2010, , 1-10.	0.5	2
43	Global behaviour of the components of nodal solutions for Lidstone boundary value problems. Applicable Analysis, 2009, 88, 1173-1182.	1.3	0
44	Periodic boundary value problems for first order functional differential equations with impulse. Journal of Computational and Applied Mathematics, 2009, 223, 27-39.	2.0	14
45	Multiplicity Results Using Bifurcation Techniques for a Class of Fourth-Order -Point Boundary Value Problems. Boundary Value Problems, 2009, 2009, 970135.	0.7	7
46	Bifurcation techniques for Lidstone boundary value problems. Nonlinear Analysis: Theory, Methods & Applications, 2008, 68, 2801-2812.	1.1	8
47	Multiple solutions of periodic boundary value problems for first order differential equations. Computers and Mathematics With Applications, 2007, 54, 1-8.	2.7	14
48	Global structure of solutions for a class of two-point boundary value problems involving singular and convex or concave nonlinearities. Journal of Mathematical Analysis and Applications, 2006, 322, 75-86.	1.0	1
49	Positive solutions for singular boundary value problems of a coupled system of differential equations. Journal of Mathematical Analysis and Applications, 2005, 302, 14-29.	1.0	38
50	Existence and uniqueness of positive solution for singular boundary value problem. Computers and Mathematics With Applications, 2005, 50, 133-143.	2.7	21
51	INITIAL VALUE PROBLEMS FOR SECOND-ORDER INTEGRO-DIFFERENTIAL EQUATIONS ON UNBOUNDED DOMAINS IN A BANACH SPACE. Demonstratio Mathematica, 2005, 38, .	1.5	0
52	Multiple positive solutions to third-order three-point singular semipositone boundary value problem. Proceedings of the Indian Academy of Sciences: Mathematical Sciences, 2004, 114, 409-422.	0.1	12
53	Unbounded solutions of the singular boundary value problems for second order differential equations on the half-line. Applied Mathematics and Computation, 2004, 147, 629-644.	2.2	34
54	Multiple positive solutions of nonlinear singular boundary value problem for fourth-order equations. Applied Mathematics Letters, 2004, 17, 747-757.	2.7	18

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55	Structure of a class of singular boundary value problem with superlinear effect. Journal of Mathematical Analysis and Applications, 2003, 284, 64-75.	1.0	13
56	Twin solutions to singular semipositone problems. Journal of Mathematical Analysis and Applications, 2003, 286, 248-260.	1.0	13
57	Multiple solutions of singular boundary value problems for differential systems. Journal of Mathematical Analysis and Applications, 2003, 287, 540-556.	1.0	18
58	Boundary value problems on half-line for functional differential equations with infinite delay in a Banach space. Nonlinear Analysis: Theory, Methods & Applications, 2003, 52, 1695-1708.	1.1	8
59	Boundary value problems for second order differential equations on unbounded domains in a Banach space. Applied Mathematics and Computation, 2003, 135, 569-583.	2.2	29
60	General comparison principle for impulsive variable time differential equations with application. Nonlinear Analysis: Theory, Methods & Applications, 2000, 42, 1421-1429.	1.1	17
61	Monotone iterative technique for impulsive differential equations with time variables. Korean Journal of Computational and Applied Mathematics, 2000, 7, 419-432.	0.2	0
62	Monotone Iterative Techniques and a Periodic Boundary Value Problem for First Order Differential Equations with a Functional Argument. Georgian Mathematical Journal, 2000, 7, 373-378.	0.6	0
63	The existence of periodic orbits for nonlinear impulsive differential systems. Communications in Nonlinear Science and Numerical Simulation, 1999, 4, 50-53.	3.3	2