Haidong Liu

List of Publications by Year
in descending order

29	332	933264	839398
papers	citations	10	18
		h-index	g-index

30	30	30	148
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Oscillation and asymptotic analysis on a new generalized Emden–Fowler equation. Applied Mathematics and Computation, 2012, 219, 2739-2748.	1.4	56
2	Some new generalized Volterra-Fredholm type discrete fractional sum inequalities and their applications. Journal of Inequalities and Applications, 2016, 2016, .	0.5	35
3	A class of retarded Volterra-Fredholm type integral inequalities on time scales and their applications. Journal of Inequalities and Applications, 2017, 2017, .	0.5	29
4	Interval oscillation criteria for second-order nonlinear forced differential equations involving variable exponent. Advances in Difference Equations, 2016, 2016, .	3.5	26
5	Stochastic dynamics of the delayed chemostat with Lévy noises. International Journal of Biomathematics, 2019, 12, 1950056.	1.5	24
6	Master–slave synchronization of a class of fractional-order Takagi–Sugeno fuzzy neural networks. Advances in Difference Equations, 2018, 2018, .	3.5	20
7	Some new nonlinear integral inequalities with weakly singular kernel and their applications to FDEs. Journal of Inequalities and Applications, 2015, 2015, .	0.5	19
8	Some new integral inequalities with mixed nonlinearities for discontinuous functions. Advances in Difference Equations, 2018, 2018, .	3.5	15
9	Coexistence in a two species chemostat model with Markov switchings. Applied Mathematics Letters, 2019, 94, 266-271.	1.5	15
10	Lyapunov-type inequalities for certain higher-order difference equations with mixed non-linearities. Advances in Difference Equations, 2018, 2018, .	3.5	14
11	Random periodic solution for a stochastic SIS epidemic model with constant population size. Advances in Difference Equations, 2018, 2018, .	3.5	10
12	Existence of Positive Periodic Solutions for a Predator-Prey System of Holling Type IV Function Response with Mutual Interference and Impulsive Effects. Discrete Dynamics in Nature and Society, 2015, 2015, 1-12.	0.5	8
13	Anti-Synchronization of a Class of Chaotic Systems with Application to Lorenz System: A Unified Analysis of the Integer Order and Fractional Order. Mathematics, 2019, 7, 559.	1.1	8
14	An improvement of the Lyapunov inequality for certain higher order differential equations. Journal of Inequalities and Applications, 2018, 2018, 215.	0.5	7
15	On some nonlinear retarded Volterra–Fredholm type integral inequalities on time scales and their applications. Journal of Inequalities and Applications, 2018, 2018, 211.	0.5	7
16	Global Stability of Fractional Order Coupled Systems with Impulses via a Graphic Approach. Mathematics, 2019, 7, 744.	1.1	7
17	A class of new nonlinear dynamic integral inequalities containing integration on infinite interval on time scales. Advances in Difference Equations, 2019, 2019, .	3.5	6
18	Oscillation criteria for second order linear matrix differential systems with damping. Journal of Computational and Applied Mathematics, 2009, 229, 222-229.	1.1	5

#	Article	IF	Citations
19	Oscillation Criteria for Some New Generalized Emden-Fowler Dynamic Equations on Time Scales. Abstract and Applied Analysis, 2013, 2013, 1-16.	0.3	5
20	Some generalized Volterra–Fredholm type dynamical integral inequalities in two independent variables on time scale pairs. Advances in Difference Equations, 2020, 2020, .	3.5	4
21	Oscillation Criteria of Even Order Delay Dynamic Equations with Nonlinearities Given by Riemann-Stieltjes Integrals. Abstract and Applied Analysis, 2014, 2014, 1-8.	0.3	2
22	Some New Half-Linear Integral Inequalities on Time Scales and Applications. Discrete Dynamics in Nature and Society, 2019, 2019, 1-9.	0.5	2
23	Lyapunov-type inequalities for higher-order half-linear difference equations. Journal of Inequalities and Applications, 2020, 2020, .	0.5	2
24	HALF-LINEAR VOLTERRA-FREDHOLM TYPE INTEGRAL INEQUALITIES ON TIME SCALES AND THEIR APPLICATIONS. Journal of Applied Analysis and Computation, 2020, 10, 234-248.	0.2	2
25	Interval oscillation criteria for matrix differential systems with damping. Applied Mathematics and Computation, 2008, 201, 305-312.	1.4	1
26	Oscillation Criteria for Second-Order Neutral Delay Dynamic Equations with Nonlinearities Given by Riemann-Stieltjes Integrals. Abstract and Applied Analysis, 2013, 2013, 1-9.	0.3	1
27	Synchronization Analysis for Stochastic Inertial Memristor-Based Neural Networks with Linear Coupling. Complexity, 2020, 2020, 1-14.	0.9	1
28	Lyapunov-type inequalities for generalized one-dimensional Minkowski-curvature problems. Journal of Inequalities and Applications, 2020, 2020, .	0.5	1
29	Lyapunov-Type Inequalities for Second-Order Boundary Value Problems with a Parameter. Discrete Dynamics in Nature and Society, 2020, 2020, 1-10.	0.5	0