

Xuhuan Wang

List of Publications by Year in descending order

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Version: 2024-02-01

21
papers

298
citations

1039880

9
h-index

887953

17
g-index

21
all docs

21
docs citations

21
times ranked

200
citing authors

#	ARTICLE	IF	CITATIONS
1	Steady states of a predator-prey model with prey-taxis. <i>Nonlinear Analysis: Theory, Methods & Applications</i> , 2014, 97, 155-168.	0.6	45
2	Robust adaptive prescribed performance control for a class of nonlinear pure-feedback systems. <i>International Journal of Robust and Nonlinear Control</i> , 2019, 29, 3971-3987.	2.1	45
3	Impulsive boundary value problem for nonlinear differential equations of fractional order. <i>Computers and Mathematics With Applications</i> , 2011, 62, 2383-2391.	1.4	31
4	Fractional differential equations with integral boundary conditions. <i>Journal of Nonlinear Science and Applications</i> , 2015, 09, 309-314.	0.4	29
5	Solvability for a couple system of nonlinear fractional differential equations in a Banach space. <i>Fractional Calculus and Applied Analysis</i> , 2013, 16, 51-63.	1.2	24
6	Robust adaptive prescribed performance dynamic surface control for uncertain nonlinear pure-feedback systems. <i>Journal of the Franklin Institute</i> , 2020, 357, 2752-2772.	1.9	21
7	Asymptotical stability analysis of conformable fractional systems. <i>Journal of Taibah University for Science</i> , 2020, 14, 44-49.	1.1	19
8	Output feedback finite-time stabilization of a class of nonlinear time-delay systems in the p -normal form. <i>International Journal of Robust and Nonlinear Control</i> , 2020, 30, 4418-4432.	2.1	14
9	Finite-time stabilization for a class of nonlinear systems with time-varying delay. <i>International Journal of Robust and Nonlinear Control</i> , 2020, 30, 3164-3178.	2.1	12
10	On reverse Hilbert-type inequalities. <i>Journal of Inequalities and Applications</i> , 2014, 2014, .	0.5	10
11	Global finite-time stabilisation of high-order nonlinear systems: a dynamic gain-based approach. <i>International Journal of Systems Science</i> , 2019, 50, 1677-1687.	3.7	8
12	Global stabilisation of nonlinear time-delay systems by partial-state feedback. <i>International Journal of Control</i> , 2019, 92, 1805-1814.	1.2	8
13	Global finite-time stabilization of a class of nonlinear system based on a dynamic gain approach. <i>Mathematical Methods in the Applied Sciences</i> , 2020, 43, 269-280.	1.2	8
14	Anti-periodic fractional boundary value problems for nonlinear differential equations of fractional order. <i>Journal of Applied Mathematics and Computing</i> , 2013, 41, 367-375.	1.2	6
15	Global finite-time stabilisation for a class of nonlinear systems in the p -normal form via output feedback. <i>International Journal of Systems Science</i> , 2020, 51, 1604-1621.	3.7	4
16	Lyapunov-type inequalities for certain higher order fractional differential equations. <i>Journal of Nonlinear Science and Applications</i> , 2017, 10, 5064-5071.	0.4	4
17	Mittag-Leffler stabilization of fractional-order nonlinear systems with unknown control coefficients. <i>Advances in Difference Equations</i> , 2018, 2018, .	3.5	3
18	Global Stabilization for a class of nonlinear fractional-order systems. <i>International Journal of Modeling, Simulation, and Scientific Computing</i> , 2019, 10, 1941009.	0.9	3

#	ARTICLE	IF	CITATIONS
19	Existence of solutions for nonlinear impulsive higher order fractional differential equations. <i>Electronic Journal of Qualitative Theory of Differential Equations</i> , 2011, , 1-12.	0.2	2
20	Multiple solutions of nonlinear fractional impulsive integro-differential equations with nonlinear boundary conditions. <i>Mathematica Slovaca</i> , 2016, 66, .	0.3	1
21	Global stabilization of a class of nonlinear systems with polynomial nonlinearities by output feedback. <i>Journal of Taibah University for Science</i> , 2020, 14, 148-154.	1.1	1