Xuhuan Wang

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/2068684/publications.pdf

Version: 2024-02-01

21	298	1039880 9	887953 17
papers	citations	h-index	g-index

21	21	21	200
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Global finiteâ€time stabilization of a class of nonlinear system based on a dynamic gain approach. Mathematical Methods in the Applied Sciences, 2020, 43, 269-280.	1.2	8
2	Robust adaptive prescribed performance dynamic surface control for uncertain nonlinear pure-feedback systems. Journal of the Franklin Institute, 2020, 357, 2752-2772.	1.9	21
3	Global finite-time stabilisation for a class of nonlinear systems in the p-normal form via output feedback. International Journal of Systems Science, 2020, 51, 1604-1621.	3.7	4
4	Finiteâ€time stabilization for a class of nonlinear systems with timeâ€varying delay. International Journal of Robust and Nonlinear Control, 2020, 30, 3164-3178.	2.1	12
5	Global stabilization of a class of nonlinear systems with polynomial nonlinearities by output feedback. Journal of Taibah University for Science, 2020, 14, 148-154.	1.1	1
6	Asymptotical stability analysis of conformable fractional systems. Journal of Taibah University for Science, 2020, 14, 44-49.	1.1	19
7	Output feedback finiteâ€time stabilization of a class of nonlinear timeâ€delay systems in the pâ€normal form. International Journal of Robust and Nonlinear Control, 2020, 30, 4418-4432.	2.1	14
8	Global finite-time stabilisation of high-order nonlinear systems: a dynamic gain-based approach. International Journal of Systems Science, 2019, 50, 1677-1687.	3.7	8
9	Robust adaptive prescribed performance control for a class of nonlinear pureâ€feedback systems. International Journal of Robust and Nonlinear Control, 2019, 29, 3971-3987.	2.1	45
10	Global Stabilization for a class of nonlinear fractional-order systems. International Journal of Modeling, Simulation, and Scientific Computing, 2019, 10, 1941009.	0.9	3
11	Global stabilisation of nonlinear time-delay systems by partial-state feedback. International Journal of Control, 2019, 92, 1805-1814.	1.2	8
12	Mittag-Leffler stabilization of fractional-order nonlinear systems with unknown control coefficients. Advances in Difference Equations, 2018, 2018, .	3.5	3
13	Lyapunov-type inequalities for certain higher order fractional differential equations. Journal of Nonlinear Science and Applications, 2017, 10, 5064-5071.	0.4	4
14	Multiple solutions of nonlinear fractional impulsive integro-differential equations with nonlinear boundary conditions. Mathematica Slovaca, 2016, 66, .	0.3	1
15	Fractional differential equations with integral boundary conditions. Journal of Nonlinear Science and Applications, 2015, 09, 309-314.	0.4	29
16	On reverse Hilbert-type inequalities. Journal of Inequalities and Applications, 2014, 2014, .	0.5	10
17	Steady states of a predatorâ€“prey model with prey-taxis. Nonlinear Analysis: Theory, Methods & Applications, 2014, 97, 155-168.	0.6	45
18	Anti-periodic fractional boundary value problems for nonlinear differential equations of fractional order. Journal of Applied Mathematics and Computing, 2013, 41, 367-375.	1.2	6

#	Article	IF	Citations
19	Solvability for a couple system of nonlinear fractional differential equations in a Banach space. Fractional Calculus and Applied Analysis, 2013, 16, 51-63.	1.2	24
20	Impulsive boundary value problem for nonlinear differential equations of fractional order. Computers and Mathematics With Applications, 2011, 62, 2383-2391.	1.4	31
21	Existence of solutions for nonlinear impulsive higher order fractional differential equations. Electronic Journal of Qualitative Theory of Differential Equations, 2011, , 1-12.	0.2	2