

Xian-Feng Zhou

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9320800/publications.pdf>

Version: 2024-02-01

18
papers

489
citations

1039880

9
h-index

887953

17
g-index

18
all docs

18
docs citations

18
times ranked

320
citing authors

#	ARTICLE	IF	CITATIONS
1	Lyapunov stability analysis of fractional nonlinear systems. Applied Mathematics Letters, 2016, 51, 13-19.	1.5	107
2	Asymptotical stability of Riemann-Liouville fractional nonlinear systems. Nonlinear Dynamics, 2016, 86, 65-71.	2.7	88
3	Asymptotical stability of Riemann-Liouville fractional singular systems with multiple time-varying delays. Applied Mathematics Letters, 2017, 65, 32-39.	1.5	56
4	Lyapunov method for nonlinear fractional differential systems with delay. Nonlinear Dynamics, 2015, 82, 1015-1025.	2.7	51
5	Stability analysis of fractional delayed equations and its applications on consensus of multi-agent systems. Communications in Nonlinear Science and Numerical Simulation, 2019, 73, 351-362.	1.7	51
6	Controllability of a fractional linear time-invariant neutral dynamical system. Applied Mathematics Letters, 2013, 26, 418-424.	1.5	37
7	Stability of fractional nonlinear singular systems and its applications in synchronization of complex dynamical networks. Nonlinear Dynamics, 2016, 84, 2377-2385.	2.7	31
8	Stability criterion for a class of nonlinear fractional differential systems. Applied Mathematics Letters, 2014, 28, 25-29.	1.5	28
9	Analytic study on linear neutral fractional differential equations. Applied Mathematics and Computation, 2015, 257, 295-307.	1.4	19
10	Complete Controllability of Impulsive Fractional Linear Time-Invariant Systems with Delay. Abstract and Applied Analysis, 2013, 2013, 1-7.	0.3	5
11	Approximate controllability for mild solution of time-fractional Navier-Stokes equations with delay. Zeitschrift Fur Angewandte Mathematik Und Physik, 2021, 72, 1.	0.7	4
12	Monotonicity, Concavity, and Convexity of Fractional Derivative of Functions. Scientific World Journal, The, 2013, 2013, 1-6.	0.8	3
13	Analytic study on a state observer synchronizing a class of linear fractional differential systems. Communications in Nonlinear Science and Numerical Simulation, 2014, 19, 3808-3819.	1.7	3
14	A note on the stability criterion for a class of nonlinear fractional differential systems. Applied Mathematics Letters, 2014, 31, 16-17.	1.5	2
15	Approximate controllability and complete controllability of semilinear fractional functional differential systems with control. Advances in Difference Equations, 2018, 2018, .	3.5	2
16	Complete Controllability of Linear Fractional Differential Systems with Singularity. Mathematical Problems in Engineering, 2015, 2015, 1-5.	0.6	1
17	Existence of global mild solutions for a class of fractional partial functional differential equations. Mathematical Methods in the Applied Sciences, 2021, 44, 2343-2354.	1.2	1
18	Stability and boundedness of solutions of the initial value problem for a class of time-fractional diffusion equations. Advances in Difference Equations, 2017, 2017, .	3.5	0