

Chaojun Wu

List of Publications by Year in descending order

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papers

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166
citing authors

#	ARTICLE	IF	CITATIONS
1	Dynamical Analysis of a Fractional-Order Boost Converter with Fractional-Order Memristive Load. International Journal of Bifurcation and Chaos in Applied Sciences and Engineering, 2022, 32, .	1.7	2
2	Dynamic Behaviors Analysis of a Novel Fractional-Order Chua's Memristive Circuit. Mathematical Problems in Engineering, 2021, 2021, 1-15.	1.1	3
3	A Novel Generalized Memristor Based on Three-Phase Diode Bridge Rectifier. Complexity, 2019, 2019, 1-8.	1.6	5
4	Dynamic Behaviors Analysis of a Chaotic Circuit Based on a Novel Fractional-Order Generalized Memristor. Complexity, 2019, 2019, 1-15.	1.6	2
5	Fractional-order cubic nonlinear flux-controlled memristor: theoretical analysis, numerical calculation and circuit simulation. Nonlinear Dynamics, 2019, 97, 33-44.	5.2	20
6	Dynamic Behaviors and the Equivalent Realization of a Novel Fractional-Order Memristor-Based Chaotic Circuit. Complexity, 2018, 2018, 1-13.	1.6	8
7	Nonlinear dynamic analysis for a permanent magnet synchronous motor model and its application in magnetic flux optimization. , 2018, , .		0
8	Dynamic analysis and fractional-order adaptive sliding mode control for a novel fractional-order ferroresonance system. Chinese Physics B, 2017, 26, 080503.	1.4	8
9	Analysis of a novel 4D fractional-order ferromagnetic chaotic system. , 2017, , .		1
10	Modeling and Analysis of a Fractional-Order Generalized Memristor-Based Chaotic System and Circuit Implementation. International Journal of Bifurcation and Chaos in Applied Sciences and Engineering, 2017, 27, 1750199.	1.7	25
11	Fractional-Order Terminal Sliding-Mode Control for Buck DC/DC Converter. Mathematical Problems in Engineering, 2016, 2016, 1-7.	1.1	15
12	Modeling and Characteristics Analysis for a Buck-Boost Converter in Pseudo-Continuous Conduction Mode Based on Fractional Calculus. Mathematical Problems in Engineering, 2016, 2016, 1-11.	1.1	13
13	Projective synchronization and identification of two different Markovian jumping complex delayed networks with stochastic perturbations. , 2016, , .		0
14	Adaptive Inverse Optimal Control of a Novel Fractional-Order Four-Wing Hyperchaotic System with Uncertain Parameter and Circuitry Implementation. Mathematical Problems in Engineering, 2015, 2015, 1-15.	1.1	2
15	Simulation analysis on the propagation characteristics of electromagnetic wave in T-branch GIS based on FDTD. , 2015, , .		3
16	Adaptive synchronization of a novel fractional-order hyperchaotic system with uncertain parameters. , 2015, , .		1
17	The fractional-order state-space averaging modeling of the Buck's Boost DC/DC converter in discontinuous conduction mode and the performance analysis. Nonlinear Dynamics, 2015, 79, 689-703.	5.2	60
18	Analysis of a novel four-wing hyperchaotic system from pseudo to real and circuit experimental research. , 2014, , .		1

#	ARTICLE	IF	CITATIONS
19	Vector control of three-phase voltage source PWM rectifier based on fractional-order controller. , 2014, , .		7