

Chaojun Wu

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

176
citations

1307594

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h-index

1199594

12
g-index

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all docs

19
docs citations

19
times ranked

166
citing authors

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

#	ARTICLE	IF	CITATIONS
19	Nonlinear dynamic analysis for a permanent magnet synchronous motor model and its application in magnetic flux optimization. , 2018, , .		0