

LÃ©andre Kamdjeu Kengne

List of Publications by Year in descending order

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24
papers

430
citations

932766

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24
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24
docs citations

24
times ranked

245
citing authors

#	ARTICLE	IF	CITATIONS
1	Two-Memristor-Based Chaotic System With Infinite Coexisting Attractors. IEEE Transactions on Circuits and Systems II: Express Briefs, 2021, 68, 2197-2201.	2.2	77
2	Dynamical analysis of a novel autonomous 4-D hyperjerk circuit with hyperbolic sine nonlinearity: Chaos, antimonotonicity and a plethora of coexisting attractors. Chaos, Solitons and Fractals, 2018, 107, 67-87.	2.5	74
3	Antimonotonicity, chaos and multiple coexisting attractors in a simple hybrid diode-based jerk circuit. Chaos, Solitons and Fractals, 2017, 105, 77-91.	2.5	64
4	A novel chaotic hyperjerk circuit with bubbles of bifurcation: mixed-mode bursting oscillations, multistability, and circuit realization. Physica Scripta, 2020, 95, 075216.	1.2	39
5	Dynamical analysis of a novel single Opamp-based autonomous LC oscillator: antimonotonicity, chaos, and multiple attractors. International Journal of Dynamics and Control, 2018, 6, 1543-1557.	1.5	22
6	The effects of symmetry breaking on the dynamics of a simple autonomous jerk circuit. Analog Integrated Circuits and Signal Processing, 2019, 101, 489-512.	0.9	19
7	Image encryption using a novel quintic jerk circuit with adjustable symmetry. International Journal of Circuit Theory and Applications, 2021, 49, 1470-1501.	1.3	16
8	Dynamics, control and symmetry breaking aspects of a single Opamp-based autonomous LC oscillator. AEU - International Journal of Electronics and Communications, 2020, 118, 153146.	1.7	15
9	Dynamics, control and symmetry-breaking aspects of a new chaotic Jerk system and its circuit implementation. European Physical Journal Plus, 2020, 135, 1.	1.2	15
10	A broken symmetry approach for the modeling and analysis of antiparallel diodes-based chaotic circuits: a case study. Analog Integrated Circuits and Signal Processing, 2020, 104, 205-227.	0.9	12
11	Symmetry Breaking, Coexisting Bubbles, Multistability, and Its Control for a Simple Jerk System with Hyperbolic Tangent Nonlinearity. Complexity, 2020, 2020, 1-24.	0.9	11
12	Symmetry and asymmetry induced dynamics in a memristive twin-T circuit. International Journal of Electronics, 2022, 109, 337-366.	0.9	11
13	On the dynamics of chaotic circuits based on memristive diode-bridge with variable symmetry: A case study. Chaos, Solitons and Fractals, 2021, 145, 110795.	2.5	11
14	A simple anti-parallel diodes based chaotic jerk circuit with arcsinh function: theoretical analysis and experimental verification. Analog Integrated Circuits and Signal Processing, 2021, 108, 597-623.	0.9	8
15	Symmetry-breaking, amplitude control and constant Lyapunov exponent based on single parameter snap flows. European Physical Journal: Special Topics, 2021, 230, 1887-1903.	1.2	8
16	Dynamics, control and symmetry breaking aspects of a modified van der Pol's Duffing oscillator, and its analog circuit implementation. Analog Integrated Circuits and Signal Processing, 2020, 103, 73-93.	0.9	6
17	Scenario to chaos and multistability in a modified Coulet system: effects of broken symmetry. International Journal of Dynamics and Control, 2019, 7, 1225-1241.	1.5	5
18	Dynamics, control and symmetry breaking aspects of an infinite-equilibrium chaotic system. International Journal of Dynamics and Control, 2020, 8, 741-758.	1.5	4

#	ARTICLE	IF	CITATIONS
19	Asymmetry-Induced Dynamics for a Class of Diode-Based Chaotic Circuits: A Case Study. <i>Journal of Circuits, Systems and Computers</i> , 2021, 30, 2150077.	1.0	4
20	The Effects of a Constant Excitation Force on the Dynamics of an Infinite-Equilibrium Chaotic System Without Linear Terms: Analysis, Control and Circuit Simulation. <i>International Journal of Bifurcation and Chaos in Applied Sciences and Engineering</i> , 2020, 30, 2050234.	0.7	3
21	Four-Scroll Hyperchaotic Attractor in a Five-Dimensional Memristive Wien Bridge Oscillator: Analysis and Digital Electronic Implementation. <i>Mathematical Problems in Engineering</i> , 2021, 2021, 1-21.	0.6	2
22	Dynamical Effects of Offset Terms on a Modified Chua's Oscillator and Its Circuit Implementation. <i>International Journal of Bifurcation and Chaos in Applied Sciences and Engineering</i> , 2021, 31, .	0.7	2
23	Effects of symmetry-breaking on the dynamics of the Shinriki's oscillator. <i>European Physical Journal: Special Topics</i> , 2021, 230, 1813-1827.	1.2	1
24	Symmetry Breaking-Induced Dynamics for a Fourth-Order Memristor-Based Chaotic Circuit. <i>Circuits, Systems, and Signal Processing</i> , 2022, 41, 3706-3738.	1.2	1