

Isaac Sami Doubla

List of Publications by Year in descending order

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Version: 2024-02-01

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papers

255
citations

1306789

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1588620

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8
docs citations

8
times ranked

131
citing authors

#	ARTICLE	IF	CITATIONS
1	Hidden extreme multistability and its control with selection of a desired attractor in a non-autonomous Hopfield neuron. AEU - International Journal of Electronics and Communications, 2022, 144, 154059.	1.7	18
2	Infinitely many coexisting hidden attractors in a new hyperbolic-type memristor-based HNN. European Physical Journal: Special Topics, 2022, 231, 2371-2385.	1.2	23
3	Window of multistability and its control in a simple 3D Hopfield neural network: application to biomedical image encryption. Neural Computing and Applications, 2021, 33, 6733-6752.	3.2	74
4	Multistability and circuit implementation of tabu learning two-neuron model: application to secure biomedical images in IoMT. Neural Computing and Applications, 2021, 33, 14945-14973.	3.2	26
5	Effects of Low and High Neuron Activation Gradients on the Dynamics of a Simple 3D Hopfield Neural Network. International Journal of Bifurcation and Chaos in Applied Sciences and Engineering, 2020, 30, 2050159.	0.7	22
6	Effects of Symmetric and Asymmetric Nonlinearity on the Dynamics of a Third-Order Autonomous Duffing-Holmes Oscillator. Complexity, 2020, 2020, 1-26.	0.9	5
7	Hidden electrical activity of two neurons connected with an asymmetric electric coupling subject to electromagnetic induction: Coexistence of patterns and its analog implementation. Chaos, Solitons and Fractals, 2020, 137, 109785.	2.5	40
8	Coexistence of firing patterns and its control in two neurons coupled through an asymmetric electrical synapse. Chaos, 2020, 30, 023101.	1.0	47