

Mohsen Nourazar

List of Publications by Year in descending order

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Version: 2024-02-01

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papers

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8
times ranked

115
citing authors

#	ARTICLE	IF	CITATIONS
1	FPGA Implementation of a Real-Time Weak Signal Detector Using a Duffing Oscillator. <i>Circuits, Systems, and Signal Processing</i> , 2015, 34, 3101-3119.	2.0	41
2	Code Acceleration Using Memristor-Based Approximate Matrix Multiplier: Application to Convolutional Neural Networks. <i>IEEE Transactions on Very Large Scale Integration (VLSI) Systems</i> , 2018, 26, 2684-2695.	3.1	16
3	DETECTING THE STATE OF THE DUFFING OSCILLATOR BY PHASE SPACE TRAJECTORY AUTOCORRELATION. <i>International Journal of Bifurcation and Chaos in Applied Sciences and Engineering</i> , 2013, 23, 1350065.	1.7	10
4	Memristor-based approximate matrix multiplier. <i>Analog Integrated Circuits and Signal Processing</i> , 2017, 93, 363-373.	1.4	8
5	Encoding Stability into Laser Powder Bed Fusion Monitoring Using Temporal Features and Pore Density Modelling. <i>Sensors</i> , 2022, 22, 3740.	3.8	7
6	A MULTIPROCESSOR Nios II IMPLEMENTATION OF DUFFING OSCILLATOR ARRAY FOR WEAK SIGNAL DETECTION. <i>Journal of Circuits, Systems and Computers</i> , 2014, 23, 1450054.	1.5	5
7	Accelerating iterative CT reconstruction algorithms using Tensor Cores. <i>Journal of Real-Time Image Processing</i> , 2021, 18, 1979-1991.	3.5	5
8	Towards memristor-based approximate accelerator: application to complex-valued FIR filter bank. <i>Analog Integrated Circuits and Signal Processing</i> , 2018, 96, 577-588.	1.4	4