

Andres Upegui

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9020138/publications.pdf>

Version: 2024-02-01

13
papers

151
citations

2258059

3
h-index

2053705

5
g-index

13
all docs

13
docs citations

13
times ranked

103
citing authors

#	ARTICLE	IF	CITATIONS
1	An FPGA platform for on-line topology exploration of spiking neural networks. <i>Microprocessors and Microsystems</i> , 2005, 29, 211-223.	2.8	80
2	PERPLEXUS: Pervasive Computing Framework for Modeling Complex Virtually-Unbounded Systems. , 2007, , .		21
3	Self-organizing neurons: toward brain-inspired unsupervised learning. , 2019, , .		11
4	Pruning Self-Organizing Maps for Cellular Hardware Architectures. , 2018, , .		9
5	A social approach for target localization: simulation and implementation in the marXbot robot. <i>Memetic Computing</i> , 2011, 3, 245-259.	4.0	6
6	SCALP: Self-configurable 3-D Cellular Adaptive Platform. , 2018, , .		6
7	Dynamic parallel reconfiguration for self-adaptive hardware architectures. , 2014, , .		5
8	An Area-Efficient SPHINCS ⁺ Post-Quantum Signature Coprocessor. , 2021, , .		5
9	A Unified Software/Hardware Scalable Architecture for Brain-Inspired Computing Based on Self-Organizing Neural Models. <i>Frontiers in Neuroscience</i> , 2022, 16, 825879.	2.8	4
10	Cellular Self-Organising Maps - CSOM. <i>Advances in Intelligent Systems and Computing</i> , 2020, , 33-43.	0.6	3
11	Fault-Tolerant FPGA-Based Nanosatellite Balancing High-Performance and Safety for Cryptography Application. <i>Electronics (Switzerland)</i> , 2021, 10, 2148.	3.1	1
12	SCALPsim. a tool for modeling asynchronous Self-Organizing 3-D NoC architectures. , 2020, , .		0
13	Hardware Architecture for Asynchronous Cellular Self-Organizing Maps. <i>Electronics (Switzerland)</i> , 2022, 11, 215.	3.1	0