

Djaafar Chabi

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11700893/publications.pdf>

Version: 2024-02-01

10
papers

269
citations

1684188

5
h-index

2053705

5
g-index

10
all docs

10
docs citations

10
times ranked

396
citing authors

#	ARTICLE	IF	CITATIONS
1	Robust neural logic block (NLB) based on memristor crossbar array. , 2011, , .		62
2	Physical Realization of a Supervised Learning System Built with Organic Memristive Synapses. Scientific Reports, 2016, 6, 31932.	3.3	47
3	Ultrahigh Density Memristor Neural Crossbar for On-Chip Supervised Learning. IEEE Nanotechnology Magazine, 2015, 14, 954-962.	2.0	40
4	Neuromorphic function learning with carbon nanotube based synapses. Nanotechnology, 2013, 24, 384013.	2.6	37
5	Nanodevice-based novel computing paradigms and the neuromorphic approach. , 2012, , .		27
6	Robust learning approach for neuro-inspired nanoscale crossbar architecture. ACM Journal on Emerging Technologies in Computing Systems, 2014, 10, 1-20.	2.3	24
7	Supervised learning with organic memristor devices and prospects for neural crossbar arrays. , 2015, , .		12
8	On-Chip Universal Supervised Learning Methods for Neuro-Inspired Block of Memristive Nanodevices. ACM Journal on Emerging Technologies in Computing Systems, 2015, 11, 1-20.	2.3	8
9	On-chip supervised learning rule for ultra high density neural crossbar using memristor for synapse and neuron. , 2014, , .		6
10	On-chip supervised learning rule for ultra high density neural crossbar using memristor for synapse and neuron. , 2014, , .		6