

AlaaDdin Al-Shidaifat

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9291262/publications.pdf>

Version: 2024-02-01

6
papers

30
citations

2258059

3
h-index

2053705

5
g-index

6
all docs

6
docs citations

6
times ranked

9
citing authors

#	ARTICLE	IF	CITATIONS
1	Ultra-Efficient and Robust Auto-Nonvolatile Schmitt Trigger-Based Latch Design Using Ferroelectric CNTFET Technology. IEEE Transactions on Ultrasonics, Ferroelectrics, and Frequency Control, 2022, 69, 1829-1840.	3.0	3
2	Breaking the Limits in Ternary Logic: An Ultra-Efficient Auto-Backup/Restore Nonvolatile Ternary Flip-Flop Using Negative Capacitance CNTFET Technology. IEEE Access, 2021, 9, 132641-132651.	4.2	7
3	A Conceptual Investigation at the Interface between Wireless Power Devices and CMOS Neuron IC for Retinal Image Acquisition. Applied Sciences (Switzerland), 2020, 10, 6154.	2.5	2
4	A Novel Characterization and Performance Measurement of Memristor Devices for Synaptic Emulators in Advanced Neuro-Computing. Micromachines, 2020, 11, 89.	2.9	9
5	Gd-Doped HfO ₂ Memristor Device, Evaluation Robustness by Image Noise Cancellation and Edge Detection Filter for Neuromorphic Computing. IEEE Access, 2019, 7, 157922-157932.	4.2	9
6	Cell Segmentation in Phase Contrast Microscopy by Constrained Optimization. International Journal of E-Health and Medical Communications, 2015, 6, 36-47.	1.6	0