

Pramesh Pandey

List of Publications by Year in descending order

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citing authors

#	ARTICLE	IF	CITATIONS
1	GreenTPU: Predictive Design Paradigm for Improving Timing Error Resilience of a Near-Threshold Tensor Processing Unit. IEEE Transactions on Very Large Scale Integration (VLSI) Systems, 2020, 28, 1557-1566.	3.1	11
2	Challenges and Opportunities in Near-Threshold DNN Accelerators around Timing Errors. Journal of Low Power Electronics and Applications, 2020, 10, 33.	2.0	5
3	EFFORT: A Comprehensive Technique to Tackle Timing Violations and Improve Energy Efficiency of Near-Threshold Tensor Processing Units. IEEE Transactions on Very Large Scale Integration (VLSI) Systems, 2021, 29, 1790-1799.	3.1	5
4	Implementing a Timing Error-Resilient and Energy-Efficient Near-Threshold Hardware Accelerator for Deep Neural Network Inference. Journal of Low Power Electronics and Applications, 2022, 12, 32.	2.0	2