

Reid Pinkham

List of Publications by Year in descending order

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6
papers

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1937685

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2053705

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6
times ranked

22
citing authors

#	ARTICLE	IF	CITATIONS
1	Fixed-Latency Gigabit Serial Links in a Xilinx FPGA for the Upgrade of the Muon Spectrometer at the ATLAS Experiment. IEEE Transactions on Nuclear Science, 2018, 65, 656-664.	2.0	11
2	Near-Sensor Distributed DNN Processing for Augmented and Virtual Reality. IEEE Journal on Emerging and Selected Topics in Circuits and Systems, 2021, 11, 663-676.	3.6	11
3	A multi-layer SEU mitigation strategy to improve FPGA design robustness for the ATLAS muon spectrometer upgrade. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2019, 939, 30-35.	1.6	7
4	Algorithm-Aware Neural Network Based Image Compression for High-Speed Imaging. , 2020, , .		7
5	TAICHI: A Tiled Architecture for In-Memory Computing and Heterogeneous Integration. IEEE Transactions on Circuits and Systems II: Express Briefs, 2022, 69, 559-563.	3.0	5
6	Mass production of a trigger data serializer ASIC for the upgrade of the muon spectrometer at the ATLAS experiment. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2019, 937, 87-92.	1.6	1