

James R Hoff

List of Publications by Year in descending order

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8
papers

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citations

2258059

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2272923

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all docs

8
docs citations

8
times ranked

35
citing authors

#	ARTICLE	IF	CITATIONS
1	ColdADC_P2: A 16-Channel Cryogenic ADC ASIC for the Deep Underground Neutrino Experiment. IEEE Transactions on Nuclear Science, 2022, 69, 105-112.	2.0	3
2	Conflux"An Asynchronous Two-to-One Multiplexor for Time-Division Multiplexing and Clockless, Tokenless Readout. IEEE Transactions on Very Large Scale Integration (VLSI) Systems, 2020, 28, 503-515.	3.1	0
3	Performance Study of the First 2-D Prototype of Vertically Integrated Pattern Recognition Associative Memory. IEEE Transactions on Nuclear Science, 2020, 67, 2111-2118.	2.0	1
4	CDP1" A Data Concentrator Prototype for the Deep Underground Neutrino Experiment. IEEE Transactions on Nuclear Science, 2019, 66, 2338-2345.	2.0	10
5	Workload Dependent Design and Power Modeling of Pattern Recognition Associative Memories. , 2018, , .		1
6	Multi-Vdd Design for Content Addressable Memories (CAM): A Power-Delay Optimization Analysis. Journal of Low Power Electronics and Applications, 2018, 8, 25.	2.0	12
7	A content addressable memory with multi-Vdd scheme for low power tunable operation. , 2017, , .		2
8	A methodology for power characterization of associative memories. , 2015, , .		4