

Arun Subramaniyan

List of Publications by Year in descending order

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4
papers

160
citations

2682572

2
h-index

2917675

2
g-index

4
all docs

4
docs citations

4
times ranked

178
citing authors

#	ARTICLE	IF	CITATIONS
1	A 2.46M Reads/s Seed-Extension Accelerator for Next-Generation Sequencing Using a String-Independent PE Array. IEEE Journal of Solid-State Circuits, 2021, 56, 824-833.	5.4	0
2	A High-Throughput Pruning-Based Pair-Hidden-Markov-Model Hardware Accelerator for Next-Generation DNA Sequencing. IEEE Solid-State Circuits Letters, 2021, 4, 31-35.	2.0	3
3	A 28-nm Compute SRAM With Bit-Serial Logic/Arithmetic Operations for Programmable In-Memory Vector Computing. IEEE Journal of Solid-State Circuits, 2020, 55, 76-86.	5.4	109
4	GenAx: A Genome Sequencing Accelerator. , 2018, , .		48