

Oriol Arcas-Abella

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1714360/publications.pdf>

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7
papers

89
citations

2682572

2
h-index

2550090

3
g-index

7
all docs

7
docs citations

7
times ranked

79
citing authors

#	ARTICLE	IF	CITATIONS
1	An empirical evaluation of High-Level Synthesis languages and tools for database acceleration. , 2014, , .		37
2	AxleDB: A novel programmable query processing platform on FPGA. Microprocessors and Microsystems, 2017, 51, 142-164.	2.8	24
3	HATCH: Hash Table Caching in Hardware for Efficient Relational Join on FPGA. , 2015, , .		15
4	Hardware Acceleration for Query Processing: Leveraging FPGAs, CPUs, and Memory. Computing in Science and Engineering, 2016, 18, 80-87.	1.2	10
5	Accelerating Hash-Based Query Processing Operations on FPGAs by a Hash Table Caching Technique. Communications in Computer and Information Science, 2017, , 131-145.	0.5	2
6	Improving TCP Performance and Reducing Self-Induced Congestion with Receive Window Modulation. , 2019, , .		1
7	Bluespec SystemVerilog. , 2016, , 165-172.		0