Nicola Cadenelli

List of Publications by Year
in descending order

6 papers	52 citations	3 h-index	4 g-index
6 all docs	6 docs citations	6 times ranked	46 citing authors

#	Article	IF	Citations
1	Considerations in using OpenCL on GPUs and FPGAs for throughput-oriented genomics workloads. Future Generation Computer Systems, 2019, 94, 148-159.	7.5	19
2	Autonomous Lifecycle Management for Resource-Efficient Workload Orchestration for Green Edge Computing. IEEE Transactions on Green Communications and Networking, 2022, 6, 571-582.	5.5	19
3	Accelerating K-mer Frequency Counting with GPU and Non-Volatile Memory. , 2017, , .		9
4	A highly parameterizable framework for Conditional Restricted Boltzmann Machine based workloads accelerated with FPGAs and OpenCL. Future Generation Computer Systems, 2020, 104, 201-211.	7.5	4
5	On the Use of Digital Microscopes at Nursery and Primary Schools. Procedia, Social and Behavioral Sciences, 2014, 131, 521-526.	0.5	1
6	Enabling Genomics Pipelines in Commodity Personal Computers With Flash Storage. Frontiers in Genetics, 2021, 12, 615958.	2.3	0