

# Lorenzo Ferretti

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6671408/publications.pdf>

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9  
papers

103  
citations

1937685

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2053705

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9  
all docs

9  
docs citations

9  
times ranked

112  
citing authors

#	ARTICLE	IF	CITATIONS
1	Lattice-Traversing Design Space Exploration for High Level Synthesis. , 2018, , .		27
2	An Indoor Localization System for Telehomecare Applications. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2016, 46, 1445-1455.	9.3	24
3	Leveraging Prior Knowledge for Effective Design-Space Exploration in High-Level Synthesis. IEEE Transactions on Computer-Aided Design of Integrated Circuits and Systems, 2020, 39, 3736-3747.	2.7	15
4	Cluster-Based Heuristic for High Level Synthesis Design Space Exploration. IEEE Transactions on Emerging Topics in Computing, 2021, 9, 35-43.	4.6	14
5	RegionSeeker: Automatically Identifying and Selecting Accelerators From Application Source Code. IEEE Transactions on Computer-Aided Design of Integrated Circuits and Systems, 2019, 38, 741-754.	2.7	11
6	Tailoring SVM Inference for Resource-Efficient ECG-Based Epilepsy Monitors. , 2019, , .		5
7	Compiler-Assisted Selection of Hardware Acceleration Candidates from Application Source Code. , 2019, , .		5
8	DB4HLS: A Database of High-Level Synthesis Design Space Explorations. IEEE Embedded Systems Letters, 2021, 13, 194-197.	1.9	2
9	INCLASS: Incremental Classification Strategy for Self-Aware Epileptic Seizure Detection. , 2022, , .		0