Felipe Machado SÃ¡nchez

List of Publications by Year
in descending order

18 papers	108 citations	1937685 4 h-index	1588992 8 g-index
18 all docs	18 docs citations	18 times ranked	124 citing authors

#	Article	IF	Citations
1	A Reconfigurable, Wearable, Wireless ECG System. Annual International Conference of the IEEE Engineering in Medicine and Biology Society, 2007, 2007, 1659-62.	0.5	30
2	Parametric CAD modeling for open source scientific hardware: Comparing OpenSCAD and FreeCAD Python scripts. PLoS ONE, 2019, 14, e0225795.	2.5	22
3	Objective Assessment of Olfactory Function Using Functional Magnetic Resonance Imaging (fMRI). IEEE Transactions on Instrumentation and Measurement, 2010, 59, 2602-2608.	4.7	16
4	Project based learning experience in VHDL digital electronic circuit design. , 2009, , .		14
5	Hardware Architectures for Real-Time Medical Imaging. Electronics (Switzerland), 2021, 10, 3118.	3.1	10
6	A project-oriented integral curriculum on Electronics for Telecommunication Engineers. , 2010, , .		5
7	Disjoint Region Partitioning for Probabilistic Switching Activity Estimation at Register Transfer Level. Lecture Notes in Computer Science, 2009, , 399-408.	1.3	3
8	An algorithm selection methodology for automated focusing in optical microscopy. Microscopy Research and Technique, 2022, 85, 1742-1756.	2.2	3
9	Ardid: A Tool and a Model for the Quality Analysis of VHDL Based Designs. , 2001, , 65-80.		2
10	Exploiting VHDL-RTL features to reduce the complexity of power estimation in combinational circuits. , 0, , .		1
11	A Method for Switching Activity Analysis of VHDL-RTL Combinatorial Circuits. Lecture Notes in Computer Science, 2006, , 645-657.	1.3	1
12	A Binary Decision Diagram Structure for Probabilistic Switching Activity Estimation. Journal of Low Power Electronics, 2008, 4, 247-262.	0.6	1
13	A set of hardware components for a reconfigurable control and communications board. , 0, , .		0
14	Switching activity propagation of VHDL-RTL combinational designs through an automated tool. , 2005, , .		0
15	Title is missing!. , 2019, 14, e0225795.		0
16	Title is missing!. , 2019, 14, e0225795.		0
17	Title is missing!. , 2019, 14, e0225795.		0
18	Title is missing!. , 2019, 14, e0225795.		0