

Pedro C Diniz

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8680331/publications.pdf>

Version: 2024-02-01

11
papers

602
citations

1684188

5
h-index

1588992

8
g-index

12
all docs

12
docs citations

12
times ranked

744
citing authors

#	ARTICLE	IF	CITATIONS
1	Preprocessing techniques for context recognition from accelerometer data. Personal and Ubiquitous Computing, 2010, 14, 645-662.	2.8	489
2	Providing user context for mobile and social networking applications. Pervasive and Mobile Computing, 2010, 6, 324-341.	3.3	56
3	A compiler approach to managing storage and memory bandwidth in configurable architectures. ACM Transactions on Design Automation of Electronic Systems, 2008, 13, 1-26.	2.6	21
4	Context Inference for Mobile Applications in the UPCASE Project. Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering, 2009, , 352-365.	0.3	11
5	A Domain-Specific Language for the Specification of Adaptable Context Inference. , 2011, , .		6
6	A Faddeev Systolic Array for EKF-SLAM and its Arithmetic Data Representation Impact on FPGA. Journal of Signal Processing Systems, 2018, 90, 357-369.	2.1	4
7	On the Complexity of Commutativity Analysis. International Journal of Foundations of Computer Science, 1997, 08, 81-94.	1.1	2
8	A new CMOS SiGeC avalanche photo-diode pixel for IR sensing. , 2009, , .		2
9	A DSL for specifying run-time adaptations for embedded systems: an application to vehicle stereo navigation. Journal of Supercomputing, 2014, 70, 1218-1248.	3.6	2
10	Synchronization transformations for parallel computing. Concurrency and Computation: Practice and Experience, 1999, 11, 773-802.	0.5	0
11	Domain-Specific Optimization of Signal Recognition Targeting FPGAs. ACM Transactions on Reconfigurable Technology and Systems, 2011, 4, 1-26.	2.5	0