

# Renan Augusto Starke

## List of Publications by Year in descending order

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1937685  
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143  
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#	ARTICLE	IF	CITATIONS
1	Evaluating the Design of a VLIW Processor for Real-Time Systems. Transactions on Embedded Computing Systems, 2016, 15, 1-26.	2.9	67
2	On using adversary simulators to evaluate global fixed-priority and FPZL scheduling of multiprocessors. Journal of Systems and Software, 2013, 86, 403-411.	4.5	5
3	Evaluation of a low overhead predication system for a deterministic VLIW architecture targeting real-time applications. Microprocessors and Microsystems, 2017, 49, 1-8.	2.8	5
4	Combining loop unrolling strategies and code predication to reduce the worst-case execution time of real-time software. Applied Computing and Informatics, 2017, 13, 184-193.	5.9	5
5	Investigating a four-issue deterministic VLIW architecture for real-time systems. , 2015, , .		2
6	On the use of static branch prediction to reduce the worst-case execution time of real-time applications. Real-Time Systems, 2018, 54, 537-561.	1.3	2
7	System-Management-Mode in Real-Time PC-Based Control Applications. Journal of Control, Automation and Electrical Systems, 2013, 24, 430-438.	2.0	0
8	Using an adversary simulator to evaluate global EDF scheduling of sporadic task sets on multiprocessors. Journal of Parallel and Distributed Computing, 2014, 74, 3037-3044.	4.1	0