Claudio Scordino

List of Publications by Year
in descending order

16 papers	268 citations
1307594 7 h-index	1474206 9 g-index
16 all docs	16 docs citations
16 times ranked	200 citing authors

#	Article	IF	Citations
1	Deadline scheduling in the Linux kernel. Software - Practice and Experience, 2016, 46, 821-839.	3.6	62
2	Resource Management on Multicore Systems: The ACTORS Approach. IEEE Micro, 2011, 31, 72-81.	1.8	55
3	A Resource Reservation Algorithm for Power-Aware Scheduling of Periodic and Aperiodic Real-Time Tasks. IEEE Transactions on Computers, 2006, 55, 1509-1522.	3.4	34
4	Resource Reservations for General Purpose Applications. IEEE Transactions on Industrial Informatics, 2009, 5, 12-21.	11.3	27
5	A software stack for next-generation automotive systems on many-core heterogeneous platforms. Microprocessors and Microsystems, 2017, 52, 299-311.	2.8	16
6	The AXIOM software layers. Microprocessors and Microsystems, 2016, 47, 262-277.	2.8	12
7	The AXIOM Software Layers. , 2015, , .		11
8	P-SOCRATES: A parallel software framework for time-critical many-core systems. Microprocessors and Microsystems, 2015, 39, 1190-1203.	2.8	11
9	Energy-aware real-time scheduling in the linux kernel. , 2018, , .		10
10	Real-Time Virtualization For Industrial Automation. , 2020, , .		10
11	Real-time and energy efficiency in Linux. ACM SIGAPP Applied Computing Review: A Publication of the Special Interest Group on Applied Computing, 2019, 18, 18-30.	0.9	6
12	Optimal two-level speed assignment for real-time systems. International Journal of Embedded Systems, 2009, 4, 101.	0.3	5
13	P-SOCRATES: A Parallel Software Framework for Time-Critical Many-Core Systems. , 2014, , .		5
14	Embedded reconfigurable architectures. , 2012, , .		4
15	Embedded reconfigurable computing: the ERA approach. , 2013, , .		0
16	Sharing memory in modern distributed applications. , 2016, , .		0