

# Claudio Scordino

## List of Publications by Year in descending order

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Version: 2024-02-01

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