Mischa MÃ¶stl

List of Publications by Year
in descending order

11 papers	72 citations	2682572 2 h-index	2917675 2 g-index
11 all docs	11 docs citations	11 times ranked	53 citing authors

#	Article	IF	Citations
1	Platform-Centric Self-Awareness as a Key Enabler for Controlling Changes in CPS. Proceedings of the IEEE, 2018, 106, 1543-1567.	21.3	20
2	Self-aware systems for the internet-of-things. , 2016, , .		15
3	Invited - Towards fail-operational ethernet based in-vehicle networks. , 2016, , .		14
4	Data-Age Analysis and Optimisation for Cause-Effect Chains in Automotive Control Systems. , 2018, , .		12
5	Zero-time communication for automotive multi-core systems under SPP scheduling. , 2016, , .		5
6	Synthesis of Monitors for Networked Systems With Heterogeneous Safety Requirements. IEEE Transactions on Computer-Aided Design of Integrated Circuits and Systems, 2018, 37, 2824-2834.	2.7	2
7	Self-Adaptation for Availability in CPU-FPGA Systems Under Soft Errors. , 2019, , .		2
8	Demonstrating Controlled Change for Autonomous Space Vehicles. , 2019, , .		2
9	Contracting challenges for system design and integration. ACM SIGBED Review, 2017, 14, 45-48.	1.8	0
10	Controlling Concurrent Change: Managing In-Field Change in Critical Embedded Systems. , 2018, , .		0
11	Cross-Layer Dependency Analysis with Timing Dependence Graphs. , 2018, , .		0