

Mischa MÄstl

List of Publications by Year in descending order

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