Peter Csaba Ã–lveczky

List of Publications by Year
in descending order

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12 papers	180 citations	1040056 9 h-index	1199594 12 g-index
15 all docs	15 docs citations	15 times ranked	53 citing authors

#	Article	IF	Citations
1	Hybrid SynchAADL: Modeling and Formal Analysis of Virtually Synchronous CPSs in AADL. Lecture Notes in Computer Science, 2021, , 491-504.	1.3	11
2	Generating Correct-by-Construction Distributed Implementations from Formal Maude Designs. Lecture Notes in Computer Science, 2020, , 22-40.	1.3	7
3	Automatic Analysis of Consistency Properties of Distributed Transaction Systems in Maude. Lecture Notes in Computer Science, 2019, , 40-57.	1.3	8
4	Design and Validation of Cloud Storage Systems Using Rewriting Logic. , 2019, , .		0
5	Formal modeling and analysis of RAMP transaction systems. , 2016, , .		15
6	SMT-Based Analysis of Virtually Synchronous Distributed Hybrid Systems. , 2016, , .		10
7	Definition, Semantics, and Analysis of Multirate Synchronous AADL. Lecture Notes in Computer Science, 2014, , 94-109.	1.3	18
8	Increasing Consistency in Multi-site Data Stores: Megastore-CGC and Its Formal Analysis. Lecture Notes in Computer Science, 2014, , 159-174.	1.3	12
9	Formal Modeling and Analysis of Googleâ€™s Megastore in Real-Time Maude. Lecture Notes in Computer Science, 2014, , 494-519.	1.3	22
10	Formalization and correctness of the PALS architectural pattern for distributed real-time systems. Theoretical Computer Science, 2012, 451, 1-37.	0.9	22
11	The SynchAADL2Maude Tool. Lecture Notes in Computer Science, 2012, , 59-62.	1.3	11
12	Synchronous AADL and Its Formal Analysis in Real-Time Maude. Lecture Notes in Computer Science, 2011, , 651-667.	1.3	18