

Fernando LuÃ-s Dotti

List of Publications by Year in descending order

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Version: 2024-02-01

22
papers

137
citations

1651377

6
h-index

1526636

10
g-index

22
all docs

22
docs citations

22
times ranked

94
citing authors

#	ARTICLE	IF	CITATIONS
1	Exploiting Concurrency in Sharded Parallel State Machine Replication. IEEE Transactions on Parallel and Distributed Systems, 2022, 33, 2133-2147.	4.0	1
2	Boosting concurrency in Parallel State Machine Replication. , 2019, , .		6
3	High Performance Recovery for Parallel State Machine Replication. , 2017, , .		9
4	Efficient and Deterministic Scheduling for Parallel State Machine Replication. , 2017, , .		11
5	Modelling the impacts of policies on advanced biofuel feedstocks diffusion. Journal of Cleaner Production, 2017, 142, 2471-2479.	4.6	13
6	Analysis of checkpointing overhead in parallel state machine replication. , 2016, , .		4
7	Checkpointing in Parallel State-Machine Replication. Lecture Notes in Computer Science, 2014, , 123-138.	1.0	8
8	A CTL Model Checker for Stochastic Automata Networks. Lecture Notes in Computer Science, 2013, , 286-289.	1.0	0
9	Correct transformation: From object-based graph grammars to PROMELA. Science of Computer Programming, 2012, 77, 214-246.	1.5	2
10	Specification and Analysis of Concurrent Systems Using Object-Based Graph Grammars. , 2011, , .		0
11	Structuring Specifications with Modes. , 2009, , .		6
12	Evaluating the impact of an acknowledgment strategy for APRP. , 2009, , .		0
13	Linear-Ordered Graph Grammars: Applications to Distributed Systems Design. Lecture Notes in Computer Science, 2008, , 133-150.	1.0	0
14	Verifying Object-based Graph Grammars. Software and Systems Modeling, 2006, 5, 289-311.	2.2	6
15	Analytical modeling of random waypoint mobility patterns. , 2006, , .		6
16	Non-functional Analysis of Distributed Systems in Unreliable Environments Using Stochastic Object Based Graph Grammars. Lecture Notes in Computer Science, 2006, , 275-290.	1.0	0
17	A Formal Framework for the Development of Concurrent Object-Based Systems. Lecture Notes in Computer Science, 2005, , 385-401.	1.0	7
18	Verifying Object-Based Graph Grammars. Electronic Notes in Theoretical Computer Science, 2004, 109, 125-136.	0.9	13

#	ARTICLE	IF	CITATIONS
19	Specification and Analysis of Fault Behaviours Using Graph Grammars. Lecture Notes in Computer Science, 2004, , 120-133.	1.0	10
20	Translating Java Code to Graph Transformation Systems. Lecture Notes in Computer Science, 2004, , 383-398.	1.0	18
21	A Graph Transformation View on the Specification of Applications using Mobile Code* *Research partially supported by project ForMOS (MÃ©todos Formais para CÃ³digo MÃ³velem Sistemas Abertos) - grant CNPq 520269/98-5, by the Research Training Network GET-GRATS (General Theory of Graph) Tj ETQq1 1 0.784314 rgBT /Overlo Superiore e Strutture di Tipi (TOSCA).. Electronic Notes in Theoretical Computer Science. 2001, 50, 238-246.	0.9	1
22	Specification of Mobile Code Systems Using Graph Grammars. IFIP Advances in Information and Communication Technology, 2000, , 45-64.	0.5	16