

Cosimo Laneve

List of Publications by Year in descending order

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Version: 2024-02-01

32
papers

787
citations

686830

13
h-index

552369

26
g-index

38
all docs

38
docs citations

38
times ranked

449
citing authors

#	ARTICLE	IF	CITATIONS
1	Formal molecular biology. Theoretical Computer Science, 2004, 325, 69-110.	0.5	383
2	The Must Preorder Revisited. Lecture Notes in Computer Science, 2007, , 212-225.	1.0	55
3	Implicit typing $\tilde{\lambda}$ la ML for the join-calculus. Lecture Notes in Computer Science, 1997, , 196-212.	1.0	31
4	A framework for deadlock detection in core $\tilde{\lambda}$ ABS. Software and Systems Modeling, 2016, 15, 1013-1048.	2.2	30
5	Axiomatizing permutation equivalence. Mathematical Structures in Computer Science, 1996, 6, 219-249.	0.5	23
6	The Discriminating Power of Multiplicities in the $\tilde{\lambda}$ -Calculus. Information and Computation, 1996, 126, 83-102.	0.5	19
7	A Simple Calculus for Proteins and Cells. Electronic Notes in Theoretical Computer Science, 2007, 171, 139-154.	0.9	19
8	The Pairing of Contracts and Session Types. Lecture Notes in Computer Science, 2008, , 681-700.	1.0	19
9	Inheritance in the join calculus. The Journal of Logic and Algebraic Programming, 2003, 57, 23-69.	1.4	18
10	Deadlock analysis of unbounded process networks. Information and Computation, 2017, 252, 48-70.	0.5	17
11	PiDuce $\hat{=}$ A project for experimenting Web services technologies. Science of Computer Programming, 2009, 74, 777-811.	1.5	15
12	Deadlock Analysis of Concurrent Objects: Theory and Practice. Lecture Notes in Computer Science, 2013, , 394-411.	1.0	15
13	Deadlock Analysis of Unbounded Process Networks. Lecture Notes in Computer Science, 2014, , 63-77.	1.0	15
14	An algebraic theory for web service contracts. Formal Aspects of Computing, 2015, 27, 613-640.	1.4	11
15	Axiomatizing permutation equivalence in the $\tilde{\lambda}$ -calculus. , 1992, , 350-363.		9
16	DISTRIBUTIVE EVALUATIONS OF $\tilde{\lambda}$ -CALCULUS. Fundamenta Informaticae, 1994, 20, 333-352.	0.3	9
17	The Expressive Power of Synchronizations. , 2010, , .		9
18	Linear forwarders. Information and Computation, 2007, 205, 1526-1550.	0.5	8

#	ARTICLE	IF	CITATIONS
19	Termination, deadlock and divergence in the $\hat{\lambda}$ -calculus with multiplicities ¹ ¹ Partially supported by the ESPRIT Basic Research Project 6454 - CONFER.. Electronic Notes in Theoretical Computer Science, 1995, 1, 32-45.	0.9	6
20	Interaction systems II: The practice of optimal reductions. Theoretical Computer Science, 1996, 159, 191-244.	0.5	6
21	On the Prediction of Smart Contracts's Behaviours. Lecture Notes in Computer Science, 2019, , 397-415.	1.0	6
22	Deadlock Detection in Linear Recursive Programs. Lecture Notes in Computer Science, 2014, , 26-64.	1.0	6
23	Static analysis of cloud elasticity. Science of Computer Programming, 2017, 147, 27-53.	1.5	4
24	Time analysis of actor programs. Journal of Logical and Algebraic Methods in Programming, 2019, 105, 1-27.	0.4	4
25	From Biochemistry to Stochastic Processes. Electronic Notes in Theoretical Computer Science, 2009, 253, 167-185.	0.9	3
26	A lightweight deadlock analysis for programs with threads and reentrant locks. Science of Computer Programming, 2019, 181, 64-81.	1.5	3
27	Expressivity in the $\hat{\lambda}$ Family. Electronic Notes in Theoretical Computer Science, 2008, 218, 97-109.	0.9	2
28	Analysis of SLA Compliance in the Cloud - An Automated, Model-based Approach. Electronic Proceedings in Theoretical Computer Science, EPTCS, 0, 302, 1-15.	0.8	2
29	Analysis of smart contracts balances. Blockchain: Research and Applications, 2021, 2, 100020.	4.5	1
30	An Algebraic Theory for Web Service Contracts. Lecture Notes in Computer Science, 2013, , 301-315.	1.0	1
31	A Lightweight Deadlock Analysis for Programs with Threads and Reentrant Locks. Lecture Notes in Computer Science, 2018, , 608-624.	1.0	1
32	Deadlock Analysis of Wait-Notify Coordination. Lecture Notes in Computer Science, 2019, , 50-67.	1.0	1