

Simone Martini

List of Publications by Year in descending order

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Version: 2024-02-01

29
papers

417
citations

933410

10
h-index

794568

19
g-index

31
all docs

31
docs citations

31
times ranked

148
citing authors

#	ARTICLE	IF	CITATIONS
1	An Extension of System F with Subtyping. Information and Computation, 1994, 109, 4-56.	0.7	111
2	Computational Thinking, Between Papert and Wing. Science and Education, 2021, 30, 883-908.	2.7	49
3	Programming Languages: Principles and Paradigms. Undergraduate Topics in Computer Science, 2010, , .	0.2	38
4	A Computational Interpretation of Modal Proofs. Applied Logic Series, 1996, , 213-241.	0.3	31
5	The weak lambda calculus as a reasonable machine. Theoretical Computer Science, 2008, 398, 32-50.	0.9	23
6	Complete logic programs with domain-closure axiom. The Journal of Logic Programming, 1988, 5, 263-276.	1.7	19
7	Typing Lambda Terms in Elementary Logic with Linear Constraints. Lecture Notes in Computer Science, 2001, , 76-90.	1.3	18
8	On Constructor Rewrite Systems and the Lambda-Calculus. Lecture Notes in Computer Science, 2009, , 163-174.	1.3	17
9	Proof-functional connectives and realizability. Archive for Mathematical Logic, 1994, 33, 189-211.	0.3	11
10	Derivational Complexity Is an Invariant Cost Model. Lecture Notes in Computer Science, 2010, , 100-113.	1.3	11
11	Optimizing optimal reduction. ACM Transactions on Computational Logic, 2006, 7, 219-260.	0.9	10
12	Proof nets, garbage, and computations. Theoretical Computer Science, 2001, 253, 185-237.	0.9	8
13	(Optimal) duplication is not elementary recursive. Information and Computation, 2004, 193, 21-56.	0.7	7
14	On Constructor Rewrite Systems and the Lambda Calculus. Logical Methods in Computer Science, 0, Volume 8, Issue 3, .	0.4	7
15	Categorical models of polymorphism. Information and Computation, 1992, 99, 1-79.	0.7	6
16	Phase semantics and decidability of elementary affine logic. Theoretical Computer Science, 2004, 318, 409-433.	0.9	6
17	(Optimal) duplication is not elementary recursive. , 2000, , .		6
18	Coherence for sharing proof-nets. Theoretical Computer Science, 2003, 294, 379-409.	0.9	5

#	ARTICLE	IF	CITATIONS
19	Several Types of Types in Programming Languages. IFIP Advances in Information and Communication Technology, 2016, , 216-227.	0.7	5
20	Light logics and higher-order processes. Mathematical Structures in Computer Science, 2016, 26, 969-992.	0.6	4
21	Types in Programming Languages, Between Modelling, Abstraction, and Correctness. Lecture Notes in Computer Science, 2016, , 164-169.	1.3	4
22	Computability in higher types, Pí% and the completeness of type assignment. Theoretical Computer Science, 1986, 46, 197-217.	0.9	2
23	Quantum Turing Machines: Computations and Measurements. Applied Sciences (Switzerland), 2020, 10, 5551.	2.5	2
24	From 2-Sequents and Linear Nested Sequents to Natural Deduction for Normal Modal Logics. ACM Transactions on Computational Logic, 2021, 22, 1-29.	0.9	2
25	Higher-Order Linear Ramified Recurrence. Lecture Notes in Computer Science, 2004, , 178-193.	1.3	2
26	Experiments in linear natural deduction. Theoretical Computer Science, 1997, 176, 159-173.	0.9	1
27	CSL 2008 special issue. ACM Transactions on Computational Logic, 2010, 11, 1-1.	0.9	0
28	Modal Logic, Linear Logic, Optimal Lambda-Reduction. , 1999, , 271-282.		0
29	Proofs as Efficient Programs. , 2008, , 141-157.		0