Elaine Pimentel

List of Publications by Year
in descending order

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36 papers	248 citations	1307594 7 h-index	1125743 13 g-index

40 all docs	40 docs citations	40 times ranked	70 citing authors

#	Article	IF	Citations
1	A formal framework for specifying sequent calculus proof systems. Theoretical Computer Science, 2013, 474, 98-116.	0.9	36
2	An extended framework for specifying and reasoning about proof systems. Journal of Logic and Computation, 2016, 26, 539-576.	0.8	20
3	Modularisation of Sequent Calculi for Normal and Non-normal Modalities. ACM Transactions on Computational Logic, 2019, 20, 1-46.	0.9	20
4	Specifying Proof Systems in Linear Logic with Subexponentials. Electronic Notes in Theoretical Computer Science, 2011, 269, 109-123.	0.9	14
5	Subexponential concurrent constraint programming. Theoretical Computer Science, 2015, 606, 98-120.	0.9	13
6	Using Linear Logic to Reason about Sequent Systems. Lecture Notes in Computer Science, 2002, , 2-23.	1.3	12
7	An ecumenical notion of entailment. SynthÃˆse, 2021, 198, 5391-5413.	1.1	10
8	On the Specification of Sequent Systems. Lecture Notes in Computer Science, 2005, , 352-366.	1.3	10
9	On subexponentials, focusing and modalities in concurrent systems. Theoretical Computer Science, 2017, 693, 35-58.	0.9	9
10	Intersection Types from a Proof-theoretic Perspective. Fundamenta Informaticae, 2012, 121, 253-274.	0.4	7
11	A General Proof System for Modalities in Concurrent Constraint Programming. Lecture Notes in Computer Science, 2013, , 410-424.	1.3	7
12	A Proof Theoretic Study of Soft Concurrent Constraint Programming. Theory and Practice of Logic Programming, 2014, 14, 649-663.	1.5	6
13	Hybrid and Subexponential Linear Logics. Electronic Notes in Theoretical Computer Science, 2017, 332, 95-111.	0.9	6
14	Proof Search in Nested Sequent Calculi. Lecture Notes in Computer Science, 2015, , 558-574.	1.3	6
15	A Semantical View of Proof Systems. Lecture Notes in Computer Science, 2018, , 61-76.	1.3	6
16	Lazy Strong Normalization. Electronic Notes in Theoretical Computer Science, 2005, 136, 103-116.	0.9	5
17	Dynamic Spaces in Concurrent Constraint Programming. Electronic Notes in Theoretical Computer Science, 2014, 305, 103-121.	0.9	5
18	Multi-focused Proofs with Different Polarity Assignments. Electronic Notes in Theoretical Computer Science, 2016, 323, 163-179.	0.9	5

#	Article	IF	Citations
19	Proving Structural Properties of Sequent Systems in Rewriting Logic. Lecture Notes in Computer Science, 2018, , 115-135.	1.3	5
20	Hypersequent calculi for non-normal modal and deontic logics: countermodels and optimal complexity. Journal of Logic and Computation, 2021, 31, 67-111.	0.8	5
21	Sequentialising Nested Systems. Lecture Notes in Computer Science, 2019, , 147-165.	1.3	4
22	From axioms to synthetic inference rules via focusing. Annals of Pure and Applied Logic, 2022, 173, 103091.	0.5	4
23	Proving Concurrent Constraint Programming Correct, Revisited. Electronic Notes in Theoretical Computer Science, 2015, 312, 179-195.	0.9	3
24	On concurrent behaviors and focusing in linear logic. Theoretical Computer Science, 2017, 685, 46-64.	0.9	3
25	Hybrid linear logic, revisited. Mathematical Structures in Computer Science, 2019, 29, 1151-1176.	0.6	3
26	A Fresh View of Linear Logic as a Logical Framework. Electronic Notes in Theoretical Computer Science, 2020, 351, 143-165.	0.9	3
27	Countermodel Construction via Optimal Hypersequent Calculi for Non-normal Modal Logics. Lecture Notes in Computer Science, 2020, , 27-46.	1.3	3
28	Strong normalization from an unusual point of view. Theoretical Computer Science, 2011, 412, 1903-1915.	0.9	2
29	A linear concurrent constraint approach for the automatic verification of access permissions. , 2012, , .		2
30	A concurrent constraint programming interpretation of access permissions. Theory and Practice of Logic Programming, 2018, 18, 252-295.	1.5	2
31	A Game Model for Proofs with Costs. Lecture Notes in Computer Science, 2019, , 241-258.	1.3	2
32	The ILLTP Library for Intuitionistic Linear Logic. Electronic Proceedings in Theoretical Computer Science, EPTCS, 0, 292, 118-132.	0.8	2
33	From Cut-free Calculi to Automated Deduction: The Case of Bounded Contraction. Electronic Notes in Theoretical Computer Science, 2017, 332, 75-93.	0.9	1
34	A Pure View of Ecumenical Modalities. Lecture Notes in Computer Science, 2021, , 388-407.	1.3	1
35	Ecumenical Modal Logic. Lecture Notes in Computer Science, 2020, , 187-204.	1.3	1
36	Proof systems for Geometric theories (PROGEO). , 0, , .		0