Traian Florin È˜erbÄnuÈ›Ä

List of Publications by Year
in descending order

30	811	759233 12	552781 26
papers	citations	h-index	g-index

33	33	33	436
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	An overview of the K semantic framework. The Journal of Logic and Algebraic Programming, 2010, 79, 397-434.	1.4	282
2	jPredictor. , 2008, , .		105
3	A rewriting logic approach to operational semantics. Information and Computation, 2009, 207, 305-340.	0.7	58
4	RV-Monitor: Efficient Parametric Runtime Verification with Simultaneous Properties. Lecture Notes in Computer Science, 2014, , 285-300.	1.3	53
5	Extending Parikh matrices. Theoretical Computer Science, 2004, 310, 233-246.	0.9	36
6	All-Path Reachability Logic. Lecture Notes in Computer Science, 2014, , 425-440.	1.3	34
7	Maximal Causal Models for Sequentially Consistent Systems. Lecture Notes in Computer Science, 2013, , 136-150.	1.3	25
8	<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si1.gif" overflow="scroll"><mml:mi mathvariant="double-struck">K</mml:mi></mml:math> Overview and SIMPLE Case Study. Electronic Notes in Theoretical Computer Science, 2014, 304, 3-56.	0.9	18
9	Runtime Verification of C Memory Safety. Lecture Notes in Computer Science, 2009, , 132-151.	1.3	18
10	RV-Android: Efficient Parametric Android Runtime Verification, a Brief Tutorial. Lecture Notes in Computer Science, 2015, , 342-357.	1.3	17
11	Ambient intelligence in self-organising assembly systems using the chemical reaction model. Journal of Ambient Intelligence and Humanized Computing, 2010, 1, 163-184.	4.9	15
12	Defining and Executing P Systems with Structured Data in K. Lecture Notes in Computer Science, 2009, , 374-393.	1.3	14
13	A Rewrite Framework for Language Definitions and for Generation of Efficient Interpreters. Electronic Notes in Theoretical Computer Science, 2007, 176, 215-231.	0.9	13
14	$mathbb{K}$ Framework Distilled. Lecture Notes in Computer Science, 2012, , 31-53.	1.3	12
15	The <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si1.gif" overflow="scroll"><mml:mi mathvariant="double-struck">K</mml:mi></mml:math> Primer (version) Tj ETQq1 1 0.784314 rgBT /Overlo		
16	IELE: A Rigorously Designed Language and Tool Ecosystem for the Blockchain. Lecture Notes in Computer Science, 2019, , 593-610.	1.3	9
17	A Rewriting Logic Approach to Type Inference. Lecture Notes in Computer Science, 2009, , 135-151.	1.3	9
18	Language definitions as rewrite theories. Journal of Logical and Algebraic Methods in Programming, 2016, 85, 98-120.	0.5	8

#	Article	IF	Citations
19	Self-organising assembly systems formally specified in Maude. Journal of Ambient Intelligence and Humanized Computing, 2014, 5, 491-510.	4.9	7
20	Executing Formal Semantics with the $mathbb K$ Tool. Lecture Notes in Computer Science, 2012, , 267-271.	1.3	7
21	P systems with control nuclei: The concept. The Journal of Logic and Algebraic Programming, 2010, 79, 326-333.	1.4	5
22	Runtime Verification at Work: A Tutorial. Lecture Notes in Computer Science, 2016, , 46-67.	1.3	5
23	A Truly Concurrent Semantics for the $mathbb{K}$ Framework Based on Graph Transformations. Lecture Notes in Computer Science, 2012, , 294-310.	1.3	4
24	An Institutional Foundation for the $$mathbb {K}$$K Semantic Framework. Lecture Notes in Computer Science, 2015, , 9-29.	1.3	4
25	A semantic approach to interpolation. Theoretical Computer Science, 2009, 410, 1109-1128.	0.9	3
26	A Many-sorted Polyadic Modal Logic. Fundamenta Informaticae, 2020, 173, 191-215.	0.4	3
27	Rewriting Semantics and Analysis of Concurrency Features for a C-like Language. Electronic Notes in Theoretical Computer Science, 2014, 304, 167-182.	0.9	0
28	Maximally Parallel Contextual String Rewriting. Lecture Notes in Computer Science, 2016, , 152-166.	1.3	0
29	Many-sorted hybrid modal languages. Journal of Logical and Algebraic Methods in Programming, 2021, 120, 100644.	0.5	0
30	Making Maude Definitions More Interactive. Lecture Notes in Computer Science, 2012, , 83-98.	1.3	0