Javier Esparza

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

166
papers3,567
citations29
h-index54
g-index172
ext. papers3,821
ext. citations0.9
avg, IF5.55
L-index

#	Paper	IF	Citations
166	Separators in Continuous Petri Nets. <i>Lecture Notes in Computer Science</i> , 2022 , 81-100	0.9	
165	Population Protocols: Beyond Runtime Analysis. Lecture Notes in Computer Science, 2021, 28-51	0.9	
164	The complexity of verifying population protocols. <i>Distributed Computing</i> , 2021 , 34, 133-177	1.2	3
163	Towards efficient verification of population protocols. Formal Methods in System Design, 2021, 57, 305-	3424	1
162	Finding Cut-Offs in Leaderless Rendez-Vous Protocols is Easy. <i>Lecture Notes in Computer Science</i> , 2021 , 42-61	0.9	
161	Computing Parameterized Invariants of Parameterized Petri Nets. <i>Lecture Notes in Computer Science</i> , 2021 , 141-163	0.9	1
160	Back to the Future: A Fresh Look at Linear Temporal Logic. <i>Lecture Notes in Computer Science</i> , 2021 , 3-1	3 0.9	
159	Lower Bounds on the State Complexity of Population Protocols 2021,		3
158	An Efficient Normalisation Procedure for Linear Temporal Logic and Very Weak Alternating Automata 2020 ,		5
157	A Unified Translation of Linear Temporal Logic to EAutomata. <i>Journal of the ACM</i> , 2020 , 67, 1-61	2	3
156	Peregrine 2.0: Explaining Correctness of Population Protocols Through Stage Graphs. <i>Lecture Notes in Computer Science</i> , 2020 , 550-556	0.9	2
155	Structural Invariants for the Verification of Systems with Parameterized Architectures. <i>Lecture Notes in Computer Science</i> , 2020 , 228-246	0.9	5
154	Checking Qualitative Liveness Properties of Replicated Systems with Stochastic Scheduling. <i>Lecture Notes in Computer Science</i> , 2020 , 372-397	0.9	6
153	Complexity of Verification and Synthesis of Threshold Automata. <i>Lecture Notes in Computer Science</i> , 2020 , 144-160	0.9	4
152	Computing the Expected Execution Time of Probabilistic Workflow Nets. <i>Lecture Notes in Computer Science</i> , 2019 , 154-171	0.9	2
151	Parameterized Analysis of Immediate Observation Petri Nets. <i>Lecture Notes in Computer Science</i> , 2019 , 365-385	0.9	7
150	Negotiation as concurrency primitive. <i>Acta Informatica</i> , 2019 , 56, 93-159	0.9	1

(2016-2018)

149	Computing the Concurrency Threshold of Sound Free-Choice Workflow Nets. <i>Lecture Notes in Computer Science</i> , 2018 , 3-19	0.9	1
148	Peregrine: A Tool for the Analysis of Population Protocols. <i>Lecture Notes in Computer Science</i> , 2018 , 60	4 -6. 51	9
147	One Theorem to Rule Them All 2018 ,		15
146	Black Ninjas in the Dark 2018 ,		2
145	Model Checking Procedural Programs 2018 , 541-572		7
144	Advances in Parameterized Verification of Population Protocols. <i>Lecture Notes in Computer Science</i> , 2017 , 7-14	0.9	1
143	Model checking parameterized asynchronous shared-memory systems. <i>Formal Methods in System Design</i> , 2017 , 50, 140-167	1.4	3
142	Minimizing Test Suites with Unfoldings of Multithreaded Programs. <i>Transactions on Embedded Computing Systems</i> , 2017 , 16, 1-24	1.8	4
141	Towards Efficient Verification of Population Protocols 2017,		7
140	Static analysis of deterministic negotiations 2017 ,		3
139	Static analysis of deterministic negotiations 2017 , Polynomial analysis algorithms for free choice Probabilistic Workflow Nets. <i>Performance Evaluation</i> , 2017 , 117, 104-129	1.2	37
<u> </u>	Polynomial analysis algorithms for free choice Probabilistic Workflow Nets. <i>Performance Evaluation</i> ,	0.9	
139	Polynomial analysis algorithms for free choice Probabilistic Workflow Nets. <i>Performance Evaluation</i> , 2017 , 117, 104-129		7
139	Polynomial analysis algorithms for free choice Probabilistic Workflow Nets. <i>Performance Evaluation</i> , 2017 , 117, 104-129 Verification of population protocols. <i>Acta Informatica</i> , 2017 , 54, 191-215 From LTL and Limit-Deterministic Böhi Automata to Deterministic Parity Automata. <i>Lecture Notes</i>	0.9	7
139 138 137	Polynomial analysis algorithms for free choice Probabilistic Workflow Nets. <i>Performance Evaluation</i> , 2017 , 117, 104-129 Verification of population protocols. <i>Acta Informatica</i> , 2017 , 54, 191-215 From LTL and Limit-Deterministic Bilhi Automata to Deterministic Parity Automata. <i>Lecture Notes in Computer Science</i> , 2017 , 426-442	0.9	7 22 20
139 138 137	Polynomial analysis algorithms for free choice Probabilistic Workflow Nets. <i>Performance Evaluation</i> , 2017 , 117, 104-129 Verification of population protocols. <i>Acta Informatica</i> , 2017 , 54, 191-215 From LTL and Limit-Deterministic Bilhi Automata to Deterministic Parity Automata. <i>Lecture Notes in Computer Science</i> , 2017 , 426-442 From LTL to deterministic automata. <i>Formal Methods in System Design</i> , 2016 , 49, 219-271 Parameterized Verification of Asynchronous Shared-Memory Systems. <i>Journal of the ACM</i> , 2016 ,	0.9	7 22 20 17
139 138 137 136	Polynomial analysis algorithms for free choice Probabilistic Workflow Nets. <i>Performance Evaluation</i> , 2017 , 117, 104-129 Verification of population protocols. <i>Acta Informatica</i> , 2017 , 54, 191-215 From LTL and Limit-Deterministic Bilhi Automata to Deterministic Parity Automata. <i>Lecture Notes in Computer Science</i> , 2017 , 426-442 From LTL to deterministic automata. <i>Formal Methods in System Design</i> , 2016 , 49, 219-271 Parameterized Verification of Asynchronous Shared-Memory Systems. <i>Journal of the ACM</i> , 2016 , 63, 1-48 Limit-Deterministic Bilhi Automata for Linear Temporal Logic. <i>Lecture Notes in Computer Science</i> ,	0.9	7 22 20 17
139 138 137 136 135	Polynomial analysis algorithms for free choice Probabilistic Workflow Nets. <i>Performance Evaluation</i> , 2017 , 117, 104-129 Verification of population protocols. <i>Acta Informatica</i> , 2017 , 54, 191-215 From LTL and Limit-Deterministic Bihi Automata to Deterministic Parity Automata. <i>Lecture Notes in Computer Science</i> , 2017 , 426-442 From LTL to deterministic automata. <i>Formal Methods in System Design</i> , 2016 , 49, 219-271 Parameterized Verification of Asynchronous Shared-Memory Systems. <i>Journal of the ACM</i> , 2016 , 63, 1-48 Limit-Deterministic Bihi Automata for Linear Temporal Logic. <i>Lecture Notes in Computer Science</i> , 2016 , 312-332 Polynomial Analysis Algorithms for Free Choice Probabilistic Workflow Nets. <i>Lecture Notes in</i>	0.9 0.9 1.4 2	7 22 20 17 12

131	Negotiations and Petri Nets. Lecture Notes in Computer Science, 2016, 203-225	0.9	2
130	Existence of home states in Petri nets is decidable. <i>Information Processing Letters</i> , 2016 , 116, 423-427	0.8	10
129	Distributed Markov Chains. Lecture Notes in Computer Science, 2015, 117-134	0.9	3
128	Unfolding Based Minimal Test Suites for Testing Multithreaded Programs 2015,		1
127	2015,		4
126	Model Checking Parameterized Asynchronous Shared-Memory Systems. <i>Lecture Notes in Computer Science</i> , 2015 , 67-84	0.9	9
125	Negotiation Programs. Lecture Notes in Computer Science, 2015, 157-178	0.9	1
124	FPSOLVE: A Generic Solver for Fixpoint Equations Over Semirings. <i>International Journal of Foundations of Computer Science</i> , 2015 , 26, 805-825	0.6	
123	Pattern-Based Verification for Multithreaded Programs. <i>ACM Transactions on Programming Languages and Systems</i> , 2014 , 36, 1-29	1.6	13
122	A Brief History of Strahler Numbers. Lecture Notes in Computer Science, 2014, 1-13	0.9	9
121	FPsolve: A Generic Solver for Fixpoint Equations over Semirings. <i>Lecture Notes in Computer Science</i> , 2014 , 1-15	0.9	5
120	From LTL to Deterministic Automata: A Safraless Compositional Approach. <i>Lecture Notes in Computer Science</i> , 2014 , 192-208	0.9	23
119	An SMT-Based Approach to Coverability Analysis. Lecture Notes in Computer Science, 2014, 603-619	0.9	38
118	On Negotiation as Concurrency Primitive II: Deterministic Cyclic Negotiations. <i>Lecture Notes in Computer Science</i> , 2014 , 258-273	0.9	8
117	Deterministic Negotiations: Concurrency for Free. Lecture Notes in Computer Science, 2014, 23-31	0.9	
116	Message-Passing Algorithms for the Verification of Distributed Protocols. <i>Lecture Notes in Computer Science</i> , 2014 , 222-241	0.9	
115	Analyzing probabilistic pushdown automata. Formal Methods in System Design, 2013, 43, 124-163	1.4	23
114	A strongly polynomial algorithm for criticality of branching processes and consistency of stochastic context-free grammars. <i>Information Processing Letters</i> , 2013 , 113, 381-385	0.8	2

113	A Fully Verified Executable LTL Model Checker. Lecture Notes in Computer Science, 2013, 463-478	0.9	46
112	Parameterized Verification of Asynchronous Shared-Memory Systems. <i>Lecture Notes in Computer Science</i> , 2013 , 124-140	0.9	21
111	On Negotiation as Concurrency Primitive. Lecture Notes in Computer Science, 2013, 440-454	0.9	9
110	Reactive and Proactive Diagnosis of Distributed Systems Using Net Unfoldings 2012,		1
109	A Perfect Model for Bounded Verification 2012,		13
108	Space-efficient scheduling of stochastically generated tasks. <i>Information and Computation</i> , 2012 , 210, 87-110	0.8	2
107	Proving Termination of Probabilistic Programs Using Patterns. <i>Lecture Notes in Computer Science</i> , 2012 , 123-138	0.9	31
106	Deterministic Automata for the (F,G)-Fragment of LTL. Lecture Notes in Computer Science, 2012, 7-22	0.9	31
105	Rabinizer: Small Deterministic Automata for LTL(F,G). Lecture Notes in Computer Science, 2012, 72-76	0.9	14
104	Learning Workflow Petri Nets. Fundamenta Informaticae, 2011, 113, 205-228	1	4
104	Learning Workflow Petri Nets. Fundamenta Informaticae, 2011, 113, 205-228 Parikh® theorem: A simple and direct automaton construction. Information Processing Letters, 2011, 111, 614-619	0.8	33
	Parikh theorem: A simple and direct automaton construction. <i>Information Processing Letters</i> , 2011		
103	Parikh theorem: A simple and direct automaton construction. <i>Information Processing Letters</i> , 2011 , 111, 614-619 Derivation tree analysis for accelerated fixed-point computation. <i>Theoretical Computer Science</i> ,	0.8	33
103	Parikh theorem: A simple and direct automaton construction. <i>Information Processing Letters</i> , 2011 , 111, 614-619 Derivation tree analysis for accelerated fixed-point computation. <i>Theoretical Computer Science</i> , 2011 , 412, 3226-3241	0.8	33
103	Parikhil theorem: A simple and direct automaton construction. <i>Information Processing Letters</i> , 2011 , 111, 614-619 Derivation tree analysis for accelerated fixed-point computation. <i>Theoretical Computer Science</i> , 2011 , 412, 3226-3241 Complexity of pattern-based verification for multithreaded programs 2011 , Complexity of pattern-based verification for multithreaded programs. <i>ACM SIGPLAN Notices</i> , 2011 ,	0.8	33 2 14
103	Parikh theorem: A simple and direct automaton construction. Information Processing Letters, 2011, 111, 614-619 Derivation tree analysis for accelerated fixed-point computation. Theoretical Computer Science, 2011, 412, 3226-3241 Complexity of pattern-based verification for multithreaded programs 2011, Complexity of pattern-based verification for multithreaded programs. ACM SIGPLAN Notices, 2011, 46, 499-510	0.8 1.1 0.2 0.9	33 2 14 10
103 102 101 100	Parikh theorem: A simple and direct automaton construction. <i>Information Processing Letters</i> , 2011 , 111, 614-619 Derivation tree analysis for accelerated fixed-point computation. <i>Theoretical Computer Science</i> , 2011 , 412, 3226-3241 Complexity of pattern-based verification for multithreaded programs 2011 , Complexity of pattern-based verification for multithreaded programs. <i>ACM SIGPLAN Notices</i> , 2011 , 46, 499-510 Probabilistic Abstractions with Arbitrary Domains. <i>Lecture Notes in Computer Science</i> , 2011 , 334-350	0.8 1.1 0.2 0.9	33 2 14 10

95	Learning Workflow Petri Nets. Lecture Notes in Computer Science, 2010, 206-225	0.9	6
94	On least fixed points of systems of positive polynomials. <i>ACM Communications in Computer Algebra</i> , 2010 , 43, 81-83	0.2	
93	Automatic Error Correction of Java Programs. Lecture Notes in Computer Science, 2010, 67-81	0.9	7
92	A False History of True Concurrency: From Petri to Tools. <i>Lecture Notes in Computer Science</i> , 2010 , 1-2	0.9	1
91	Verification of Graph Transformation Systems with Context-Free Specifications. <i>Lecture Notes in Computer Science</i> , 2010 , 107-122	0.9	6
90	A False History of True Concurrency: From Petri to Tools. Lecture Notes in Computer Science, 2010, 180-	1869	3
89	Space-Efficient Scheduling of Stochastically Generated Tasks. <i>Lecture Notes in Computer Science</i> , 2010 , 539-550	0.9	1
88	Analysis of Systems with Stochastic Process Creation. <i>Lecture Notes in Computer Science</i> , 2010 , 1-1	0.9	
87	Stochastic Process Creation. Lecture Notes in Computer Science, 2009, 24-33	0.9	
86	A negative result on depth-first net unfoldings. <i>International Journal on Software Tools for Technology Transfer</i> , 2008 , 10, 161-166	1.3	3
85	Solving Monotone Polynomial Equations. International Federation for Information Processing, 2008, 285-	-298	1
84	Approximative Methods for Monotone Systems of Min-Max-Polynomial Equations. <i>Lecture Notes in Computer Science</i> , 2008 , 698-710	0.9	11
83	Newton Method for Econtinuous Semirings. Lecture Notes in Computer Science, 2008, 14-26	0.9	11
82	SDSIrep: A Reputation System Based on SDSI 2008 , 501-516		4
81	Symbolic Context-Bounded Analysis of Multithreaded Java Programs. <i>Lecture Notes in Computer Science</i> , 2008 , 270-287	0.9	33
80	On the convergence of Newton's method for monotone systems of polynomial equations 2007,		19
79	An Extension of Newton Method to Continuous Semirings. <i>Lecture Notes in Computer Science</i> , 2007 , 157-168	0.9	9
78	On Fixed Point Equations over Commutative Semirings 2007 , 296-307		19

77	jMoped: A Test Environment for Java Programs 2007 , 164-167		8
76	Model Checking Probabilistic Pushdown Automata. <i>Logical Methods in Computer Science</i> , 2006 , 2,		18
75	Monotonic Set-Extended Prefix Rewriting and Verification of Recursive Ping-Pong Protocols. <i>Lecture Notes in Computer Science</i> , 2006 , 415-429	0.9	
74	Separability in Conflict-Free Petri Nets 2006 , 1-18		7
73	Abstraction Refinement with Craig Interpolation and Symbolic Pushdown Systems. <i>Lecture Notes in Computer Science</i> , 2006 , 489-503	0.9	25
72	Rewriting Models of Boolean Programs. Lecture Notes in Computer Science, 2006, 136-150	0.9	11
71	Efficient Algorithms for Alternating Pushdown Systems with an Application to the Computation of Certificate Chains. <i>Lecture Notes in Computer Science</i> , 2006 , 141-153	0.9	15
70	Reachability Analysis of Synchronized PA Systems. <i>Electronic Notes in Theoretical Computer Science</i> , 2005 , 138, 153-178	0.7	8
69	Locality-Based Abstractions. Lecture Notes in Computer Science, 2005, 118-134	0.9	4
68	A Note on On-the-Fly Verification Algorithms. <i>Lecture Notes in Computer Science</i> , 2005 , 174-190	0.9	68
67	jMoped: A Java Bytecode Checker Based on Moped. <i>Lecture Notes in Computer Science</i> , 2005 , 541-545	0.9	19
66	Reachability Analysis of Multithreaded Software with Asynchronous Communication. <i>Lecture Notes in Computer Science</i> , 2005 , 348-359	0.9	40
65	Verifying Probabilistic Procedural Programs. Lecture Notes in Computer Science, 2004, 16-31	0.9	10
64	A Generic Approach to the Static Analysis of Concurrent Programs with Procedures. <i>International Journal of Foundations of Computer Science</i> , 2003 , 14, 551-582	0.6	22
63	Model checking LTL with regular valuations for pushdown systems. <i>Information and Computation</i> , 2003 , 186, 355-376	0.8	81
62	A generic approach to the static analysis of concurrent programs with procedures 2003 ,		7 ²
61	A generic approach to the static analysis of concurrent programs with procedures. <i>ACM SIGPLAN Notices</i> , 2003 , 38, 62-73	0.2	16
60	Simple Representative Instantiations for Multicast Protocols. <i>Lecture Notes in Computer Science</i> , 2003 , 128-143	0.9	2

59	The Model-Checking Kit. Lecture Notes in Computer Science, 2003, 463-472	0.9	17
58	An Improvement of McMillan's Unfolding Algorithm. Formal Methods in System Design, 2002, 20, 285-31	O1.4	142
57	An Algebraic Approach to the Static Analysis of Concurrent Software. <i>Lecture Notes in Computer Science</i> , 2002 , 3-3	0.9	
56	Grammars as Processes. <i>Lecture Notes in Computer Science</i> , 2002 , 277-297	0.9	7
55	A BDD-Based Model Checker for Recursive Programs. Lecture Notes in Computer Science, 2001, 324-336	0.9	69
54	Net Reductions for LTL Model-Checking. <i>Lecture Notes in Computer Science</i> , 2001 , 310-324	0.9	11
53	Implementing LTL model checking with net unfoldings. Lecture Notes in Computer Science, 2001, 37-56	0.9	21
52	Model-Checking LTL with Regular Valuations for Pushdown Systems. <i>Lecture Notes in Computer Science</i> , 2001 , 316-339	0.9	22
51	Verification of Systems with an Infinite State Space. Lecture Notes in Computer Science, 2001, 183-186	0.9	2
50	An efficient automata approach to some problems on context-free grammars. <i>Information Processing Letters</i> , 2000 , 74, 221-227	0.8	18
49	Verification of Safety Properties Using Integer Programming: Beyond the State Equation. <i>Formal Methods in System Design</i> , 2000 , 16, 159-189	1.4	35
48	Efficient algorithms for pre* and post* on interprocedural parallel flow graphs 2000,		53
47	Efficient Algorithms for Model Checking Pushdown Systems. <i>Lecture Notes in Computer Science</i> , 2000 , 232-247	0.9	159
46	Verifying Single and Multi-mutator Garbage Collectors with Owicki-Gries in Isabelle/HOL. <i>Lecture Notes in Computer Science</i> , 2000 , 619-628	0.9	7
45	A New Unfolding Approach to LTL Model Checking. Lecture Notes in Computer Science, 2000, 475-486	0.9	17
44	Petri Nets and Regular Processes. <i>Journal of Computer and System Sciences</i> , 1999 , 59, 476-503	1	23
43	A Logical Viewpoint on Process-Algebraic Quotients. Lecture Notes in Computer Science, 1999 , 499-514	0.9	3
42	Constraint-Based Analysis of Broadcast Protocols. Lecture Notes in Computer Science, 1999, 50-66	0.9	26

(1995-1999)

41	An Unfolding Algorithm for Synchronous Products of Transition Systems. <i>Lecture Notes in Computer Science</i> , 1999 , 2-20	0.9	26
40	Proof-Checking Protocols Using Bisimulations. <i>Lecture Notes in Computer Science</i> , 1999 , 525-540	0.9	3
39	An Automata-Theoretic Approach to Interprocedural Data-Flow Analysis. <i>Lecture Notes in Computer Science</i> , 1999 , 14-30	0.9	49
38	Reachability in live and safe free-choice Petri nets is NP-complete. <i>Theoretical Computer Science</i> , 1998 , 198, 211-224	1.1	27
37	Decidability and complexity of Petri net problems [An introduction. <i>Lecture Notes in Computer Science</i> , 1998 , 374-428	0.9	125
36	Petri Nets, Commutative Context-Free Grammars, and Basic Parallel Processes. <i>Fundamenta Informaticae</i> , 1997 , 31, 13-25	1	60
35	Decidability of model checking for infinite-state concurrent systems. <i>Acta Informatica</i> , 1997 , 34, 85-107	0.9	106
34	Model checking LTL using constraint programming. Lecture Notes in Computer Science, 1997 , 1-20	0.9	8
33	Reachability analysis of pushdown automata: Application to model-checking. <i>Lecture Notes in Computer Science</i> , 1997 , 135-150	0.9	270
32	Verification using PEP. <i>Lecture Notes in Computer Science</i> , 1996 , 591-594	0.9	3
31	Trapping mutual exclusion in the box calculus. <i>Theoretical Computer Science</i> , 1996 , 153, 95-128	1.1	14
30	An improvement of McMillan's unfolding algorithm. Lecture Notes in Computer Science, 1996 , 87-106	0.9	68
29	Checking system properties via integer programming. Lecture Notes in Computer Science, 1996 , 250-264	0.9	12
28	An effective tableau system for the linear time Etalculus. Lecture Notes in Computer Science, 1996 , 98-10	9 .9	6
27	Deciding finiteness of Petri nets up to bisimulation. Lecture Notes in Computer Science, 1996 , 478-489	0.9	20
26	Complexity results for 1-safe nets. <i>Theoretical Computer Science</i> , 1995 , 147, 117-136	1.1	77
25	Free Choice Petri Nets 1995 ,		406
24	On the model checking problem for branching time logics and basic parallel processes. <i>Lecture Notes in Computer Science</i> , 1995 , 353-366	0.9	19

23	Petri nets, commutative context-free grammars, and basic parallel processes. <i>Lecture Notes in Computer Science</i> , 1995 , 221-232	0.9	20
22	Model checking using net unfoldings. <i>Science of Computer Programming</i> , 1994 , 23, 151-195	1.1	123
21	On the decidability of model checking for several Etalculi and Petri nets 1994 , 115-129		29
20	Decidability Issues for Petri Nets. BRICS Report Series, 1994 , 1,		29
19	Operational Semantics for the Petri Box Calculus. Lecture Notes in Computer Science, 1994, 210-225	0.9	12
18	The asynchronous committee meeting problem. <i>Lecture Notes in Computer Science</i> , 1994 , 276-287	0.9	
17	Reachability in cyclic extended free-choice systems. <i>Theoretical Computer Science</i> , 1993 , 114, 93-118	1.1	25
16	Complexity Results for 1-safe Nets. <i>DAIMI Report Series</i> , 1993 , 22,	О	2
15	General refinement and recursion operators for the Petri Box calculus. <i>Lecture Notes in Computer Science</i> , 1993 , 130-140	0.9	28
14	Model checking using net unfoldings. <i>Lecture Notes in Computer Science</i> , 1993 , 613-628	0.9	22
13	Shortest paths in reachability graphs. Lecture Notes in Computer Science, 1993, 224-241	0.9	3
12	Complexity results for 1-safe nets. Lecture Notes in Computer Science, 1993, 326-337	0.9	21
11	Traps characterize home states in free choice systems. <i>Theoretical Computer Science</i> , 1992 , 101, 161-17	61.1	16
10	A polynomial-time algorithm to decide liveness of bounded free choice nets. <i>Theoretical Computer Science</i> , 1992 , 102, 185-205	1.1	35
9	A solution to the covering problem for 1-bounded conflict-free Petri nets using Linear Programming. <i>Information Processing Letters</i> , 1992 , 41, 313-319	0.8	7
8	Zeros of the Hankel function of real order out of the principal Riemann sheet. <i>Journal of Computational and Applied Mathematics</i> , 1991 , 37, 89-99	2.4	4
7	Model checking of persistent Petri nets 1991 , 35-52		5
6	Reachability in reversible Free Choice systems 1991 , 384-397		4

LIST OF PUBLICATIONS

5	Compositional synthesis of live and bounded free choice Petri nets. <i>Lecture Notes in Computer Science</i> , 1991 , 172-187	0.9	9
4	Top-down synthesis of live and bounded free choice nets 1990 , 118-139		8
3	Synthesis rules for Petri nets, and how they lead to new results 1990 , 182-198		12
2	Derivation Tree Analysis for Accelerated Fixed-Point Computation. <i>Lecture Notes in Computer Science</i> ,301-313	0.9	2

Abduction of trap invariants in parameterized systems. *Electronic Proceedings in Theoretical Computer Science, EPTCS*,346, 1-17