

# Martin Kutrib

## List of Publications by Year in descending order

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199  
papers

1,597  
citations

471061

17  
h-index

454577

30  
g-index

222  
all docs

222  
docs citations

222  
times ranked

220  
citing authors

#	ARTICLE	IF	CITATIONS
1	NONDETERMINISTIC DESCRIPTIVE COMPLEXITY OF REGULAR LANGUAGES. International Journal of Foundations of Computer Science, 2003, 14, 1087-1102.	0.8	134
2	Descriptive and computational complexity of finite automata – A survey. Information and Computation, 2011, 209, 456-470.	0.5	109
3	Reversible pushdown automata. Journal of Computer and System Sciences, 2012, 78, 1814-1827.	0.9	47
4	NONDETERMINISTIC FINITE AUTOMATA – RECENT RESULTS ON THE DESCRIPTIVE AND COMPUTATIONAL COMPLEXITY. International Journal of Foundations of Computer Science, 2009, 20, 563-580.	0.8	44
5	Determination of finite automata accepting subregular languages. Theoretical Computer Science, 2009, 410, 3209-3222.	0.5	44
6	Complexity of multi-head finite automata: Origins and directions. Theoretical Computer Science, 2011, 412, 83-96.	0.5	42
7	On time computability of functions in one-way cellular automata. Acta Informatica, 1998, 35, 329-252.	0.5	41
8	Descriptive Complexity – An Introductory Survey. Mathematics, Computing, Language, and Life, 2010, , 1-58.	0.3	37
9	Fast reversible language recognition using cellular automata. Information and Computation, 2008, 206, 1142-1151.	0.5	32
10	THE PHENOMENON OF NON-RECURSIVE TRADE-OFFS. International Journal of Foundations of Computer Science, 2005, 16, 957-973.	0.8	30
11	Cellular Automata and Language Theory. , 2009, , 800-823.		30
12	Cellular Automata – A Computational Point of View. Studies in Computational Intelligence, 2008, , 183-227.	0.7	27
13	Some relations between massively parallel arrays. Parallel Computing, 1997, 23, 1643-1662.	1.3	25
14	ON STATELESS TWO-PUSHDOWN AUTOMATA AND RESTARTING AUTOMATA. International Journal of Foundations of Computer Science, 2010, 21, 781-798.	0.8	24
15	Unary Language Operations and Their Nondeterministic State Complexity. Lecture Notes in Computer Science, 2003, , 162-172.	1.0	24
16	Deterministic input-driven queue automata: Finite turns, decidability, and closure properties. Theoretical Computer Science, 2015, 578, 58-71.	0.5	23
17	On input-revolving deterministic and nondeterministic finite automata. Information and Computation, 2009, 207, 1140-1155.	0.5	20
18	Aspects of Reversibility for Classical Automata. Lecture Notes in Computer Science, 2014, , 83-98.	1.0	19

#	ARTICLE	IF	CITATIONS
19	Finite turns and the regular closure of linear context-free languages. Discrete Applied Mathematics, 2007, 155, 2152-2164.	0.5	18
20	Flip-Pushdown Automata: $k + 1$ Pushdown Reversals Are Better than $k$ . Lecture Notes in Computer Science, 2003, , 490-501.	1.0	17
21	Cellular automata with sparse communication. Theoretical Computer Science, 2010, 411, 3516-3526.	0.5	16
22	Real-time reversible iterative arrays. Theoretical Computer Science, 2010, 411, 812-822.	0.5	15
23	Minimal Reversible Deterministic Finite Automata. International Journal of Foundations of Computer Science, 2018, 29, 251-270.	0.8	15
24	One-Way Reversible Multi-head Finite Automata. Lecture Notes in Computer Science, 2013, , 14-28.	1.0	15
25	More on the Size of Higman-Haines Sets: Effective Constructions. Fundamenta Informaticae, 2009, 91, 105-121.	0.3	14
26	Fast one-way cellular automata. Theoretical Computer Science, 2003, 295, 233-250.	0.5	12
27	The size of Higman-Haines sets. Theoretical Computer Science, 2007, 387, 167-176.	0.5	12
28	Descriptive and Computational Complexity of Finite Automata. Lecture Notes in Computer Science, 2009, , 23-42.	1.0	12
29	On stateless deterministic restarting automata. Acta Informatica, 2010, 47, 391-412.	0.5	12
30	Cellular automata with limited inter-cell bandwidth. Theoretical Computer Science, 2011, 412, 3917-3931.	0.5	12
31	THE COMPLEXITY OF REGULAR(-LIKE) EXPRESSIONS. International Journal of Foundations of Computer Science, 2011, 22, 1533-1548.	0.8	12
32	Set Automata. International Journal of Foundations of Computer Science, 2016, 27, 187-214.	0.8	12
33	Foundations of Reversible Computation. Lecture Notes in Computer Science, 2020, , 1-40.	1.0	12
34	Input Reversals and Iterated Pushdown Automata: A New Characterization of Khabbaz Geometric Hierarchy of Languages. Lecture Notes in Computer Science, 2004, , 102-113.	1.0	12
35	Reversible and Irreversible Computations of Deterministic Finite-State Devices. Lecture Notes in Computer Science, 2015, , 38-52.	1.0	12
36	Pushdown cellular automata. Theoretical Computer Science, 1999, 215, 239-261.	0.5	11

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37	Succinct description of regular languages by weak restarting automata. Information and Computation, 2008, 206, 1152-1160.	0.5	11
38	COMPUTATIONS AND DECIDABILITY OF ITERATIVE ARRAYS WITH RESTRICTED COMMUNICATION. Parallel Processing Letters, 2009, 19, 247-264.	0.4	11
39	Tinput-Driven Pushdown, Counter, and Stack Automata. Fundamenta Informaticae, 2017, 155, 59-88.	0.3	11
40	The Boolean closure of linear context-free languages. Acta Informatica, 2008, 45, 177-191.	0.5	10
41	Deterministic Stack Transducers. International Journal of Foundations of Computer Science, 2017, 28, 583-601.	0.8	10
42	Flip-Pushdown Automata: Nondeterminism is Better than Determinism. Lecture Notes in Computer Science, 2003, , 361-372.	1.0	10
43	Degrees of Reversibility for DFA and DPDA. Lecture Notes in Computer Science, 2014, , 40-53.	1.0	10
44	Reversible Nondeterministic Finite Automata. Lecture Notes in Computer Science, 2017, , 35-51.	1.0	10
45	Input-Driven Stack Automata. Lecture Notes in Computer Science, 2012, , 28-42.	1.0	10
46	WHEN CHURCH-ROSSER BECOMES CONTEXT FREE. International Journal of Foundations of Computer Science, 2007, 18, 1293-1302.	0.8	9
47	ON THE COMPUTATIONAL CAPACITY OF PARALLEL COMMUNICATING FINITE AUTOMATA. International Journal of Foundations of Computer Science, 2012, 23, 713-732.	0.8	9
48	Nondeterministic state complexity of star-free languages. Theoretical Computer Science, 2012, 450, 68-80.	0.5	9
49	Reversible Queue Automata. Fundamenta Informaticae, 2016, 148, 341-368.	0.3	9
50	One-way reversible multi-head finite automata. Theoretical Computer Science, 2017, 682, 149-164.	0.5	9
51	Descriptive complexity of limited automata. Information and Computation, 2018, 259, 259-276.	0.5	9
52	Parameterized Prefix Distance between Regular Languages. Lecture Notes in Computer Science, 2014, , 419-430.	1.0	9
53	On the descriptive power of heads, counters, and pebbles. Theoretical Computer Science, 2005, 330, 311-324.	0.5	8
54	UNSOLVABILITY LEVELS OF OPERATION PROBLEMS FOR SUBCLASSES OF CONTEXT-FREE LANGUAGES. International Journal of Foundations of Computer Science, 2005, 16, 423-440.	0.8	8

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55	Context-dependent nondeterminism for pushdown automata. Theoretical Computer Science, 2007, 376, 101-111.	0.5	8
56	On One-way One-bit O (One)-message Cellular Automata. Electronic Notes in Theoretical Computer Science, 2009, 252, 77-91.	0.9	8
57	UNDECIDABILITY AND HIERARCHY RESULTS FOR PARALLEL COMMUNICATING FINITE AUTOMATA. International Journal of Foundations of Computer Science, 2011, 22, 1577-1592.	0.8	8
58	One-Dimensional Cellular Automaton Transducers. Fundamenta Informaticae, 2013, 126, 201-224.	0.3	8
59	On Simulation Cost of Unary Limited Automata. Lecture Notes in Computer Science, 2015, , 153-164.	1.0	8
60	Operational State Complexity and Decidability of Jumping Finite Automata. Lecture Notes in Computer Science, 2017, , 96-108.	1.0	8
61	Massively parallel fault tolerant computations on syntactical patterns. Future Generation Computer Systems, 2002, 18, 905-919.	4.9	7
62	Non-deterministic cellular automata and languages. International Journal of General Systems, 2012, 41, 555-568.	1.2	7
63	Real-Time Reversible One-Way Cellular Automata. Lecture Notes in Computer Science, 2015, , 56-69.	1.0	7
64	The chop of languages. Theoretical Computer Science, 2017, 682, 122-137.	0.5	7
65	Deterministic and Nondeterministic Iterated Uniform Finite-State Transducers: Computational and Descriptive Power. Lecture Notes in Computer Science, 2020, , 87-99.	1.0	7
66	Queue Automata: Foundations and Developments. Emergence, Complexity and Computation, 2018, , 385-431.	0.2	7
67	Fast Iterative Arrays with Restricted Inter-cell Communication: Constructions and Decidability. Lecture Notes in Computer Science, 2006, , 634-645.	1.0	7
68	Nondeterministic Finite Automata – Recent Results on the Descriptive and Computational Complexity. Lecture Notes in Computer Science, 2008, , 1-16.	1.0	6
69	Computational Complexity of NURIKABE. Fundamenta Informaticae, 2011, 110, 159-174.	0.3	6
70	Descriptive Complexity of Iterated Uniform Finite-State Transducers. Lecture Notes in Computer Science, 2019, , 223-234.	1.0	6
71	The Complexity of Regular(-Like) Expressions. Lecture Notes in Computer Science, 2010, , 16-30.	1.0	6
72	A Hierarchy of Fast Reversible Turing Machines. Lecture Notes in Computer Science, 2015, , 29-44.	1.0	6

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73	Revolving-Input Finite Automata. Lecture Notes in Computer Science, 2005, , 168-179.	1.0	5
74	Regulated nondeterminism in pushdown automata. Theoretical Computer Science, 2009, 410, 3447-3460.	0.5	5
75	THE MAGIC NUMBER PROBLEM FOR SUBREGULAR LANGUAGE FAMILIES. International Journal of Foundations of Computer Science, 2012, 23, 115-131.	0.8	5
76	Self-assembling Finite Automata. Lecture Notes in Computer Science, 2002, , 310-319.	1.0	5
77	Automata Arrays and Context-Free Languages. , 2001, , 139-148.		5
78	Deterministic Set Automata. Lecture Notes in Computer Science, 2014, , 303-314.	1.0	5
79	Reversible Limited Automata. Lecture Notes in Computer Science, 2015, , 113-128.	1.0	5
80	Deterministic Turing machines in the range between real-time and linear-time. Theoretical Computer Science, 2002, 289, 253-275.	0.5	4
81	On Stateless Deterministic Restarting Automata. Lecture Notes in Computer Science, 2009, , 353-364.	1.0	4
82	Reversible Limited Automata. Fundamenta Informaticae, 2017, 155, 31-58.	0.3	4
83	The Degree of Irreversibility in Deterministic Finite Automata. International Journal of Foundations of Computer Science, 2017, 28, 503-522.	0.8	4
84	Compiling Janus to RSSA. Lecture Notes in Computer Science, 2021, , 64-78.	1.0	4
85	Descriptive complexity of iterated uniform finite-state transducers. Information and Computation, 2022, 284, 104691.	0.5	4
86	Fast Cellular Automata with Restricted Inter-Cell Communication: Computational Capacity. , 2006, , 151-164.		4
87	Complexity of One-Way Cellular Automata. Lecture Notes in Computer Science, 2015, , 3-18.	1.0	4
88	Tinput-Driven Pushdown Automata. Lecture Notes in Computer Science, 2015, , 94-112.	1.0	4
89	Time-Symmetric Machines. Lecture Notes in Computer Science, 2013, , 168-181.	1.0	4
90	String Assembling Systems. RAIRO - Theoretical Informatics and Applications, 2012, 46, 593-613.	0.5	4

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91	On the Descriptive Complexity of Operations on Semilinear Sets. Electronic Proceedings in Theoretical Computer Science, EPTCS, 0, 252, 41-55.	0.8	4
92	Efficient Universal Pushdown Cellular Automata and Their Application to Complexity. Lecture Notes in Computer Science, 2001, , 252-263.	1.0	4
93	Descriptive Complexity of (Un)ambiguous Finite State Machines and Pushdown Automata. Lecture Notes in Computer Science, 2010, , 1-23.	1.0	4
94	States and Heads Do Count for Unary Multi-head Finite Automata. Lecture Notes in Computer Science, 2012, , 214-225.	1.0	4
95	Boosting Reversible Pushdown Machines by Preprocessing. Lecture Notes in Computer Science, 2016, , 89-104.	1.0	4
96	On time reduction and simulation in cellular spaces. International Journal of Computer Mathematics, 1999, 71, 459-474.	1.0	3
97	OPTIMAL SIMULATIONS OF WEAK RESTARTING AUTOMATA. International Journal of Foundations of Computer Science, 2008, 19, 795-811.	0.8	3
98	Nodes Connected by Path Languages. Lecture Notes in Computer Science, 2011, , 276-287.	1.0	3
99	ON THE DESCRIPTIVE COMPLEXITY OF THE WINDOW SIZE FOR DELETING RESTARTING AUTOMATA. International Journal of Foundations of Computer Science, 2013, 24, 831-846.	0.8	3
100	SIMULATIONS OF UNARY ONE-WAY MULTI-HEAD FINITE AUTOMATA. International Journal of Foundations of Computer Science, 2014, 25, 877-896.	0.8	3
101	Bidirectional string assembling systems. RAIRO - Theoretical Informatics and Applications, 2014, 48, 39-59.	0.5	3
102	Input-Driven Queue Automata with Internal Transductions. Lecture Notes in Computer Science, 2016, , 156-167.	1.0	3
103	Concatenation-free languages. Theoretical Computer Science, 2017, 679, 83-94.	0.5	3
104	Expressive capacity of subregular expressions. RAIRO - Theoretical Informatics and Applications, 2018, 52, 201-218.	0.5	3
105	Operational State Complexity and Decidability of Jumping Finite Automata. International Journal of Foundations of Computer Science, 2019, 30, 5-27.	0.8	3
106	One-Dimensional Pattern Generation by Cellular Automata. Lecture Notes in Computer Science, 2021, , 46-55.	1.0	3
107	Iterated Uniform Finite-State Transducers: Descriptive Complexity of Nondeterminism and Two-Way Motion. Lecture Notes in Computer Science, 2020, , 117-129.	1.0	3
108	Cutting the Firing Squad Synchronization. Lecture Notes in Computer Science, 2016, , 123-133.	1.0	3

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109	Parametrizing String Assembling Systems. Lecture Notes in Computer Science, 2018, , 236-247.	1.0	3
110	Size of Unary One-Way Multi-head Finite Automata. Lecture Notes in Computer Science, 2013, , 148-159.	1.0	3
111	Shrinking One-Way Cellular Automata. Lecture Notes in Computer Science, 2015, , 141-154.	1.0	3
112	When input-driven pushdown automata meet reversibility. RAIRO - Theoretical Informatics and Applications, 2016, 50, 313-330.	0.5	3
113	The Magic Number Problem for Subregular Language Families. Electronic Proceedings in Theoretical Computer Science, EPTCS, 0, 31, 110-119.	0.8	3
114	Cellular Automata with Sparse Communication. Lecture Notes in Computer Science, 2009, , 34-43.	1.0	3
115	Two-Party Watson-Crick Computations. Lecture Notes in Computer Science, 2011, , 191-200.	1.0	3
116	Deterministic Stack Transducers. Lecture Notes in Computer Science, 2016, , 27-38.	1.0	3
117	On the Computational Capacity of Parallel Communicating Finite Automata. Lecture Notes in Computer Science, 0, , 146-157.	1.0	3
118	Optimizing Reversible Programs. Lecture Notes in Computer Science, 2022, , 224-238.	1.0	3
119	HYBRID EXTENDED FINITE AUTOMATA. International Journal of Foundations of Computer Science, 2007, 18, 745-760.	0.8	2
120	More on the Size of Higman-Haines Sets: Effective Constructions. Lecture Notes in Computer Science, 2007, , 193-204.	1.0	2
121	Hairpin Finite Automata. Lecture Notes in Computer Science, 2007, , 108-119.	1.0	2
122	Oblivious Two-Way Finite Automata: Decidability and Complexity. Lecture Notes in Computer Science, 2012, , 518-529.	1.0	2
123	Head and state hierarchies for unary multi-head finite automata. Acta Informatica, 2014, 51, 553-569.	0.5	2
124	STATELESS ONE-WAY MULTI-HEAD FINITE AUTOMATA WITH PEBBLES. International Journal of Foundations of Computer Science, 2014, 25, 1141-1159.	0.8	2
125	Returning Parallel Communicating Finite Automata with Communication Bounds: Hierarchies, Decidabilities, and Undecidabilities. International Journal of Foundations of Computer Science, 2015, 26, 1101-1126.	0.8	2
126	Transducing reversibly with finite state machines. Theoretical Computer Science, 2019, 787, 111-126.	0.5	2



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127	One-Time Nondeterministic Computations. International Journal of Foundations of Computer Science, 2019, 30, 1069-1089.	0.8	2
128	Digging input-driven pushdown automata. RAIRO - Theoretical Informatics and Applications, 2021, 55, 6.	0.5	2
129	String Generation by Cellular Automata. Complex Systems, 2021, 30, 111-132.	0.9	2
130	Cellular Automata: Descriptive Complexity and Decidability. Emergence, Complexity and Computation, 2018, , 129-168.	0.2	2
131	Real-Time Reversible Iterative Arrays. Lecture Notes in Computer Science, 2007, , 376-387.	1.0	2
132	Massively Parallel Pattern Recognition with Link Failures. Lecture Notes in Computer Science, 2000, , 392-401.	1.0	2
133	A Time Hierarchy for Bounded One-Way Cellular Automata. Lecture Notes in Computer Science, 2001, , 439-450.	1.0	2
134	String Transformation for n-Dimensional Image Compression. Lecture Notes in Computer Science, 2002, , 208-217.	1.0	2
135	Some Non-semi-decidability Problems for Linear and Deterministic Context-Free Languages. Lecture Notes in Computer Science, 2005, , 68-79.	1.0	2
136	State Complexity of Partial Word Finite Automata. Lecture Notes in Computer Science, 2021, , 113-124.	1.0	2
137	On the descriptive complexity of finite automata with modified acceptance conditions. Theoretical Computer Science, 2005, 330, 267-285.	0.5	1
138	CONTEXT-FREE GRAMMARS WITH LINKED NONTERMINALS. International Journal of Foundations of Computer Science, 2007, 18, 1271-1282.	0.8	1
139	Deterministic Input-Reversal and Input-Revolving Finite Automata. Lecture Notes in Computer Science, 2008, , 113-124.	1.0	1
140	Decidability of operation problems for TOL languages and subclasses. Information and Computation, 2011, 209, 344-352.	0.5	1
141	Oblivious two-way finite automata: Decidability and complexity. Information and Computation, 2014, 237, 294-302.	0.5	1
142	Shrinking one-way cellular automata. Natural Computing, 2017, 16, 383-396.	1.8	1
143	Multi-stranded String Assembling Systems. Lecture Notes in Computer Science, 2019, , 285-297.	1.0	1
144	Reversible Top-Down Syntax Analysis. Lecture Notes in Computer Science, 2021, , 255-266.	1.0	1

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145	Iterative Arrays with Self-verifying Communication Cell. Lecture Notes in Computer Science, 2019, , 77-90.	1.0	1
146	Kernels of Sub-classes of Context-Free Languages. Lecture Notes in Computer Science, 2020, , 136-147.	1.0	1
147	Finite Automata with Undirected State-Graphs. Lecture Notes in Computer Science, 2018, , 212-223.	1.0	1
148	Nature-Based Problems in Cellular Automata. Lecture Notes in Computer Science, 2011, , 171-180.	1.0	1
149	Bounded Languages Meet Cellular Automata with Sparse Communication. Electronic Proceedings in Theoretical Computer Science, EPTCS, 0, 3, 163-172.	0.8	1
150	ON TALLY LANGUAGES AND GENERALIZED INTERACTING AUTOMATA. , 2000, , .		1
151	Fault Tolerant Parallel Pattern Recognition. , 2001, , 72-80.		1
152	The Boolean Closure of Linear Context-Free Languages. Lecture Notes in Computer Science, 2004, , 284-295.	1.0	1
153	On Measuring Non-Recursive Trade-Offs. Electronic Proceedings in Theoretical Computer Science, EPTCS, 0, 3, 141-150.	0.8	1
154	Nondeterministic State Complexity of Star-Free Languages. Lecture Notes in Computer Science, 2011, , 178-189.	1.0	1
155	Input-Driven Queue Automata: Finite Turns, Decidability, and Closure Properties. Lecture Notes in Computer Science, 2013, , 232-243.	1.0	1
156	Descriptive Complexity of Bounded Regular Languages. Lecture Notes in Computer Science, 2016, , 138-152.	1.0	1
157	The Degree of Irreversibility in Deterministic Finite Automata. Lecture Notes in Computer Science, 2016, , 15-26.	1.0	1
158	Transducing Reversibly with Finite State Machines. Lecture Notes in Computer Science, 2017, , 151-162.	1.0	1
159	Self-verifying Cellular Automata. Lecture Notes in Computer Science, 2018, , 340-351.	1.0	1
160	Reversible Pushdown Transducers. Lecture Notes in Computer Science, 2018, , 354-365.	1.0	1
161	On the Power of Pushing or Stationary Moves for Input-Driven Pushdown Automata. Lecture Notes in Computer Science, 2022, , 140-151.	1.0	1
162	Cellular automata. Parallel Computing, 1997, 23, 1565.	1.3	0

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163	Gaining Power by Input Operations: Finite Automata and Beyond. Lecture Notes in Computer Science, 2011, , 16-29.	1.0	0
164	Deterministic One-Way Turing Machines with Sublinear Space. Fundamenta Informaticae, 2015, 136, 139-155.	0.3	0
165	Revisiting the cutting of the firing squad synchronization. Natural Computing, 2018, 17, 455-465.	1.8	0
166	Diving into the queue. RAIRO - Theoretical Informatics and Applications, 2018, 52, 89-110.	0.5	0
167	Iterative arrays with self-verifying communication cell. Natural Computing, 2022, 21, 39-51.	1.8	0
168	Iterative arrays with finite inter-cell communication. Natural Computing, 2020, , 1.	1.8	0
169	Hot Current Topics of Descriptive Complexity. IFIP Advances in Information and Communication Technology, 2021, , 3-28.	0.5	0
170	Input-driven multi-counter automata. Theoretical Computer Science, 2021, 870, 121-136.	0.5	0
171	Finite automata with undirected state graphs. Acta Informatica, 2022, 59, 163-181.	0.5	0
172	Iterated Uniform Finite-State Transducers on Unary Languages. Lecture Notes in Computer Science, 2021, , 218-232.	1.0	0
173	String Assembling Systems: Comparison to Sticker Systems and Decidability. Lecture Notes in Computer Science, 2021, , 101-115.	1.0	0
174	Reversible pushdown transducers. Information and Computation, 2021, , 104813.	0.5	0
175	Register Complexity of LOOP-, WHILE-, and GOTO-Programs. Lecture Notes in Computer Science, 2005, , 233-244.	1.0	0
176	Context-Dependent Nondeterminism for Pushdown Automata. Lecture Notes in Computer Science, 2006, , 133-144.	1.0	0
177	Cellular Automata and Language Theory. , 2009, , 513-542.		0
178	On the Number of Membranes in Unary P Systems. Electronic Proceedings in Theoretical Computer Science, EPTCS, 0, 3, 101-109.	0.8	0
179	Undecidability and Hierarchy Results for Parallel Communicating Finite Automata. Lecture Notes in Computer Science, 2010, , 88-99.	1.0	0
180	On CD-Systems of Stateless Deterministic Two-Phase RR(1)-Automata. Lecture Notes in Computer Science, 2012, , 111-137.	1.0	0

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181	On the Descriptive Complexity of the Window Size for Deterministic Restarting Automata. Lecture Notes in Computer Science, 2012, , 253-264.	1.0	0
182	Cellular Automata and Language Theory. , 2012, , 359-381.		0
183	Iterative Arrays: Little Resources Big Size Impact. Lecture Notes in Computer Science, 2012, , 42-51.	1.0	0
184	Transductions Computed by One-Dimensional Cellular Automata. Electronic Proceedings in Theoretical Computer Science, EPTCS, 0, 90, 194-207.	0.8	0
185	One-Way Multi-Head Finite Automata with Pebbles But No States. Lecture Notes in Computer Science, 2013, , 313-324.	1.0	0
186	Iterative Arrays with Set Storage. Lecture Notes in Computer Science, 2014, , 25-34.	1.0	0
187	$\Sigma^*$ -rational Languages: High Complexity Classes vs. Borel Hierarchy. Lecture Notes in Computer Science, 2014, , 372-383.	1.0	0
188	Complexity of Operation Problems. Lecture Notes in Computer Science, 2014, , 255-264.	1.0	0
189	Measuring Communication in Parallel Communicating Finite Automata. Electronic Proceedings in Theoretical Computer Science, EPTCS, 0, 151, 124-138.	0.8	0
190	Fast One-Way Cellular Automata with Reversible Mealy Cells. Lecture Notes in Computer Science, 2017, , 139-150.	1.0	0
191	One-Time Nondeterministic Computations. Lecture Notes in Computer Science, 2017, , 177-188.	1.0	0
192	Input-Driven Double-Head Pushdown Automata. Electronic Proceedings in Theoretical Computer Science, EPTCS, 0, 252, 128-142.	0.8	0
193	Boosting Pushdown and Queue Machines by Preprocessing. Lecture Notes in Computer Science, 2018, , 28-40.	1.0	0
194	Non-Recursive Trade-Offs Are $\epsilon$ -Almost Everywhere. Lecture Notes in Computer Science, 2019, , 25-36.	1.0	0
195	Input-Driven Multi-counter Automata. Lecture Notes in Computer Science, 2019, , 197-208.	1.0	0
196	Boosting Reversible Pushdown and Queue Machines by Preprocessing. International Journal of Foundations of Computer Science, 2020, 31, 1021-1049.	0.8	0
197	Regulated Nondeterminism in Pushdown Automata. , 2007, , 85-96.		0
198	Input-Driven Double-Head Pushdown Automata. International Journal of Foundations of Computer Science, 0, , 1-27.	0.8	0

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199	One-dimensional pattern generation by cellular automata. Natural Computing, 0, , .	1.8	0