Frank Stephan

List of Publications by Citations

246 papers	1,508 citations	19 h-index	29 g-index
259 ext. papers	1,655 ext. citations	0.8 avg, IF	4.56 L-index

#	Paper	IF	Citations
246	Randomness, relativization and Turing degrees. *Journal of Symbolic Logic*, **2005**, 70, 515-535	0.4	60
245	Deciding parity games in quasipolynomial time **2017**,		54
244	Language Learning from Texts: Mindchanges, Limited Memory, and Monotonicity. *Information and Computation*, **1995**, 123, 224-241	0.8	51
243	Kolmogorov complexity and the Recursion Theorem. *Transactions of the American Mathematical Society*, **2011**, 363, 5465-5465	1	46
242	Lowness for the Class of Schnorr Random Reals. *SIAM Journal on Computing*, **2005**, 35, 647-657	1.1	41
241	Automatic linear orders and trees. *ACM Transactions on Computational Logic*, **2005**, 6, 675-700	0.9	40
240	A cohesive set which is not high. *Mathematical Logic Quarterly*, **1993**, 39, 515-530	0.3	40
239	Kolmogorov□oveland randomness and stochasticity. *Annals of Pure and Applied Logic*, **2006**, 138, 183-210	0.7	38
238	Approximable Sets. *Information and Computation*, **1995**, 120, 304-314	0.8	38
237	Using random sets as oracles. *Journal of the London Mathematical Society*, **2007**, 75, 610-622	0.7	36
236	Extremes in the degrees of inferability. *Annals of Pure and Applied Logic*, **1994**, 66, 231-276	0.7	36
235	On the Structure of Degrees of Inferability. *Journal of Computer and System Sciences*, **1996**, 52, 214-238	1	31
234	TRIVIAL REALS **2003**,		30
233	When unlearning helps. *Information and Computation*, **2008**, 206, 694-709	0.8	29
232	Automatic Structures: Richness and Limitations. *Logical Methods in Computer Science*, **2007**, 3,		28
231	Learning algebraic structures from text. *Theoretical Computer Science*, **2001**, 268, 221-273	1.1	27
230	Results on memory-limited U-shaped learning. *Information and Computation*, **2007**, 205, 1551-1573	0.8	24

229	Schnorr trivial sets and truth-table reducibility. *Journal of Symbolic Logic*, **2010**, 75, 501-521	0.4	20
228	On the Computational Complexity of Some Classical Equivalence Relations on Boolean Functions. *Theory of Computing Systems*, **1998**, 31, 679-693	0.6	19
227	Predictive learning models for concept drift. *Theoretical Computer Science*, **2001**, 268, 323-349	1.1	18
226	Lowness properties and approximations of the jump. *Annals of Pure and Applied Logic*, **2008**, 152, 51-66	0.7	17
225	Three lectures on automatic structures132-176		16
224	On Existentially First-Order Definable Languages and Their Relation to NP. *RAIRO - Theoretical Informatics and Applications*, **1999**, 33, 259-269	0.5	16
223	Definability and Regularity in Automatic Structures. *Lecture Notes in Computer Science*, **2004**, 440-451	0.9	16
222	Learnability of automatic classes. *Journal of Computer and System Sciences*, **2012**, 78, 1910-1927	1	15
221	Effective Search Problems. *Mathematical Logic Quarterly*, **1994**, 40, 224-236	0.3	15
220	Kolmogorov Complexity and the Recursion Theorem. *Lecture Notes in Computer Science*, **2006**, 149-161	0.9	15
219	Graphs realised by r.e. equivalence relations. *Annals of Pure and Applied Logic*, **2014**, 165, 1263-1290	0.7	14
218	Enumerations of the Kolmogorov function. *Journal of Symbolic Logic*, **2006**, 71, 501-528	0.4	14
217	An ordered approach to solving parity games in quasi polynomial time and quasi linear space **2017**,		13
216	Iterative learning of simple external contextual languages. *Theoretical Computer Science*, **2010**, 411, 2741-2756	1.1	13
215	On one-sided versus two-sided classification. *Archive for Mathematical Logic*, **2001**, 40, 489-513	0.4	13
214	Regular patterns, regular languages and context-free languages. *Information Processing Letters*, **2010**, 110, 1114-1119	0.8	12
213	Noisy inference and oracles. *Theoretical Computer Science*, **1997**, 185, 129-157	1.1	12
212	Classification using information. *Annals of Mathematics and Artificial Intelligence*, **1998**, 23, 147-168	0.8	12

211	Non-U-shaped vacillatory and team learning. *Journal of Computer and System Sciences*, **2008**, 74, 409-430	1	12
210	Randomness and universal machines. *Journal of Complexity*, **2006**, 22, 738-751	1.2	12
209	Reducibilities among equivalence relations induced by recursively enumerable structures. *Theoretical Computer Science*, **2016**, 612, 137-152	1.1	12
208	Lowness for Weakly 1-generic and Kurtz-Random. *Lecture Notes in Computer Science*, **2006**, 756-764	0.9	12
207	Representation of left-computable random reals. *Journal of Computer and System Sciences*, **2011**, 77, 812-819	1	11
206	Applications of Kolmogorov complexity to computable model theory. *Journal of Symbolic Logic*, **2007**, 72, 1041-1054	0.4	11
205	Generalized notions of mind change complexity **1997**,		10
204	Robust Learning Aided by Context. *Journal of Computer and System Sciences*, **2000**, 60, 234-257	1	10
203	Constructive Dimension and Turing Degrees. *Theory of Computing Systems*, **2009**, 45, 740-755	0.6	9
202	Correction to A Cohesive Set which is not High *Mathematical Logic Quarterly*, **1997**, 43, 569-569	0.3	9
201	Variations on U-shaped learning. *Information and Computation*, **2006**, 204, 1264-1294	0.8	9
200	Algorithmic Aspects of Lipschitz Functions. *Computability*, **2014**, 3, 45-61	0.5	8
199	Relativizations of randomness and genericity notions. *Bulletin of the London Mathematical Society*, **2011**, 43, 721-733	0.9	8
198	The complexity of ODDnA. *Journal of Symbolic Logic*, **2000**, 65, 1-18	0.4	8
197	Non U-Shaped Vacillatory and Team Learning. *Lecture Notes in Computer Science*, **2005**, 241-255	0.9	8
196	Van Lambalgen's Theorem and High Degrees. *Notre Dame Journal of Formal Logic*, **2011**, 52,	1	7
195	On the relative sizes of learnable sets. *Theoretical Computer Science*, **1998**, 197, 139-156	1.1	7
194	Learning in Friedberg numberings. *Information and Computation*, **2008**, 206, 776-790	0.8	7

193	On the learnability of vector spaces. *Journal of Computer and System Sciences*, **2007**, 73, 109-122	1	7
192	Generalized notions of mind change complexity. *Information and Computation*, **2004**, 189, 235-262	0.8	7
191	Refuting learning revisited. *Theoretical Computer Science*, **2003**, 298, 145-177	1.1	7
190	Automatic functions, linear time and learning. *Logical Methods in Computer Science*, **2013**, 9,		7
189	Learning, Logic, and Topology in a Common Framework. *Lecture Notes in Computer Science*, **2002**, 248-262	0.9	7
188	Learning in Logic with RichProlog. *Lecture Notes in Computer Science*, **2002**, 239-254	0.9	7
187	A General Theory of Deduction,Induction,and Learning. *Lecture Notes in Computer Science*, **2001**, 228-242	0.9	7
186	The power of frequency computation. *Lecture Notes in Computer Science*, **1995**, 323-332	0.9	7
185	Reductions between types of numberings. *Annals of Pure and Applied Logic*, **2019**, 170, 102716	0.7	6
184	Anti-Complex Sets and Reducibilities with Tiny Use. *Journal of Symbolic Logic*, **2013**, 78, 1307-1327	0.4	6
183	An incomplete set of shortest descriptions. *Journal of Symbolic Logic*, **2012**, 77, 291-307	0.4	6
182	How Powerful Are Integer-Valued Martingales?. *Theory of Computing Systems*, **2012**, 51, 330-351	0.6	6
181	Index sets and universal numberings. *Journal of Computer and System Sciences*, **2011**, 77, 760-773	1	6
180	Computable categoricity and the Ershov hierarchy. *Annals of Pure and Applied Logic*, **2008**, 156, 86-95	0.7	6
179	Unifying logic, topology and learning in Parametric logic. *Theoretical Computer Science*, **2006**, 350, 103-124	1.1	6
178	Robust learning—rich and poor. *Journal of Computer and System Sciences*, **2004**, 69, 123-165	1	6
177	Avoiding coding tricks by hyperrobust learning. *Theoretical Computer Science*, **2002**, 284, 161-180	1.1	6
176	Learning to Win Process-Control Games Watching Game-Masters. *Information and Computation*, **2002**, 174, 1-19	0.8	6

175	Quantifying the amount of verboseness (extended abstract) **1992**, 21-32		6
174	Constructive Dimension and Weak Truth-Table Degrees. *Lecture Notes in Computer Science*, **2007**, 63-72	0.9	6
173	Learnability of Automatic Classes. *Lecture Notes in Computer Science*, **2010**, 321-332	0.9	6
172	Martin-Löf random and PA-complete sets342-348		6
171	Refuting Learning Revisited. *Lecture Notes in Computer Science*, **2001**, 299-314	0.9	6
170	An ordered approach to solving parity games in quasi-polynomial time and quasi-linear space. *International Journal on Software Tools for Technology Transfer*, **2019**, 21, 325-349	1.3	5
169	Cone avoidance and randomness preservation. *Annals of Pure and Applied Logic*, **2015**, 166, 713-728	0.7	5
168	Automata on ordinals and automaticity of linear orders. *Annals of Pure and Applied Logic*, **2013**, 164, 523-537	0.7	5
167	Automatic learning of subclasses of pattern languages. *Information and Computation*, **2012**, 218, 17-35	0.8	5
166	Universal recursively enumerable sets of strings. *Theoretical Computer Science*, **2011**, 412, 2253-2261	1.1	5
165	Numberings optimal for learning. *Journal of Computer and System Sciences*, **2010**, 76, 233-250	1	5
164	Higher Kurtz randomness. *Annals of Pure and Applied Logic*, **2010**, 161, 1280-1290	0.7	5
163	Learning classes of approximations to non-recursive functions. *Theoretical Computer Science*, **2002**, 288, 309-341	1.1	5
162	Weakly semirecursive sets and r.e. orderings. *Annals of Pure and Applied Logic*, **1993**, 60, 133-150	0.7	5
161	TURING DEGREES AND THE ERSHOV HIERARCHY **2009**,		5
160	On the role of update constraints and text-types in iterative learning. *Information and Computation*, **2016**, 247, 152-168	0.8	4
159	Finite state incompressible infinite sequences. *Information and Computation*, **2016**, 247, 23-36	0.8	4
158	Automatic learners with feedback queries. *Journal of Computer and System Sciences*, **2014**, 80, 806-820	1	4

157	Topological aspects of Poset spaces. *Michigan Mathematical Journal*, **2010**, 59,	1	4
156	Prescribed learning of r.e. classes. *Theoretical Computer Science*, **2009**, 410, 1796-1806	1.1	4
155	Uncountable automatic classes and learning. *Theoretical Computer Science*, **2011**, 412, 1805-1820	1.1	4
154	The Complexity of Verbal Languages over Groups **2012**,		4
153	Trees and learning **1996**,		4
152	On the classification of computable languages. *Lecture Notes in Computer Science*, **1997**, 225-236	0.9	4
151	Immunity and Hyperimmunity for Sets of Minimal Indices. *Notre Dame Journal of Formal Logic*, **2008**, 49,	1	4
150	Trees and learning. *Journal of Computer and System Sciences*, **2004**, 68, 134-156	1	4
149	Learning by switching type of information. *Information and Computation*, **2003**, 185, 89-104	0.8	4
148	THE DOT-DEPTH AND THE POLYNOMIAL HIERARCHIES CORRESPOND ON THE DELTA LEVELS. *International Journal of Foundations of Computer Science*, **2005**, 16, 625-644	0.6	4
147	Looking for an Analogue of Rice's Theorem in Circuit Complexity Theory. *Mathematical Logic Quarterly*, **2000**, 46, 489-504	0.3	4
146	Automatic Learning of Subclasses of Pattern Languages. *Lecture Notes in Computer Science*, **2011**, 192-203	0.9	4
145	Measure, category and learning theory. *Lecture Notes in Computer Science*, **1995**, 558-569	0.9	4
144	ON AUTOMATIC FAMILIES **2011**,		4
143	Learning Families of Closed Sets in Matroids. *Lecture Notes in Computer Science*, **2012**, 120-139	0.9	4
142	Things that can be made into themselves. *Information and Computation*, **2014**, 237, 174-186	0.8	3
141	Automatic Structures Recent Results and Open Questions. *Journal of Physics: Conference Series*, **2015**, 622, 012013	0.3	3
140	Arithmetic complexity via effective names for random sequences. *ACM Transactions on Computational Logic*, **2012**, 13, 1-18	0.9	3

139	Lowness Properties and Approximations of the Jump. *Electronic Notes in Theoretical Computer Science*, **2006**, 143, 45-57	0.7	3
138	Learning a Subclass of Regular Patterns in Polynomial Time. *Lecture Notes in Computer Science*, **2003**, 234-246	0.9	3
137	On the classification of recursive languages. *Information and Computation*, **2004**, 192, 15-40	0.8	3
136	Vacillatory and BC learning on noisy data. *Theoretical Computer Science*, **2000**, 241, 115-141	1.1	3
135	On the structures inside truth-table degrees. *Journal of Symbolic Logic*, **2001**, 66, 731-770	0.4	3
134	On the structure of degrees of inferability **1993**,		3
133	Inclusion problems in parallel learning and games (extended abstract) **1994**,		3
132	Learning in Friedberg Numberings. *Lecture Notes in Computer Science*, **2007**, 79-93	0.9	3
131	Iterative Learning of Simple External Contextual Languages. *Lecture Notes in Computer Science*, **2008**, 359-373	0.9	3
130	Noisy inference and oracles. *Lecture Notes in Computer Science*, **1995**, 185-200	0.9	3
129	Automatic Functions, Linear Time and Learning. *Lecture Notes in Computer Science*, **2012**, 96-106	0.9	3
128	Confident and Consistent Partial Learning of Recursive Functions. *Lecture Notes in Computer Science*, **2012**, 51-65	0.9	3
127	On Conservative Learning of Recursively Enumerable Languages. *Lecture Notes in Computer Science* , **2013**, 181-190	0.9	3
126	Deciding Parity Games in Quasi-polynomial Time. *SIAM Journal on Computing*, **2020**, STOC17-152-STOC17-188	1.1	2
125	Learning and classifying. *Theoretical Computer Science*, **2013**, 482, 73-85	1.1	2
124	Semiautomatic Structures. *Theory of Computing Systems*, **2017**, 61, 1254-1287	0.6	2
123	Learning via queries and oracles. *Annals of Pure and Applied Logic*, **1998**, 94, 273-296	0.7	2
122	Mitotic Classes in Inductive Inference. *SIAM Journal on Computing*, **2008**, 38, 1283-1299	1.1	2

121	Absolute versus probabilistic classification in a logical setting. *Theoretical Computer Science*, **2008**, 397, 114-128	1.1	2
120	Learning a subclass of regular patterns in polynomial time. *Theoretical Computer Science*, **2006**, 364, 115-131	1.1	2
119	Variations on U-Shaped Learning. *Lecture Notes in Computer Science*, **2005**, 382-397	0.9	2
118	Presentations of K-Trivial Reals and Kolmogorov Complexity. *Lecture Notes in Computer Science*, **2005**, 461-469	0.9	2
117	Recursion theoretic properties of frequency computation and bounded queries (extended abstract) **1993**, 243-254		2
116	A MINIMAL rK-DEGREE. *Lecture Notes Series, Institute for Mathematical Sciences*, **2008**, 261-269	0.1	2
115	Unlearning Helps. *Lecture Notes in Computer Science*, **2000**, 844-856	0.9	2
114	Semiautomatic Structures. *Lecture Notes in Computer Science*, **2014**, 204-217	0.9	2
113	Weakly Represented Families in Reverse Mathematics. *Lecture Notes in Computer Science*, **2017**, 160-187	0.9	2
112	The Dot-Depth and the Polynomial Hierarchy Correspond on the Delta Levels. *Lecture Notes in Computer Science*, **2004**, 89-101	0.9	2
111	Counting Extensional Differences in BC-Learning. *Lecture Notes in Computer Science*, **2000**, 256-269	0.9	2
110	Index Sets and Universal Numberings. *Lecture Notes in Computer Science*, **2009**, 270-279	0.9	2
109	Uncountable Automatic Classes and Learning. *Lecture Notes in Computer Science*, **2009**, 293-307	0.9	2
108	Closed Left-R.E. Sets. *Lecture Notes in Computer Science*, **2011**, 218-229	0.9	2
107	Automatic Learners with Feedback Queries. *Lecture Notes in Computer Science*, **2011**, 31-40	0.9	2
106	Structural measures for games and process control in the branch learning model. *Lecture Notes in Computer Science*, **1997**, 94-108	0.9	2
105	Computational aspects of the hyperimmune-free degrees **2013**,		2
104	Effectivity questions for Kleene's recursion theorem. *Theoretical Computer Science*, **2018**, 733, 55-70	1.1	2

103	Memory-Limited U-Shaped Learning. *Lecture Notes in Computer Science*, **2006**, 244-258	0.9	2
102	Learning How to Separate. *Lecture Notes in Computer Science*, **2001**, 219-234	0.9	2
101	Robust learning with infinite additional information. *Lecture Notes in Computer Science*, **1997**, 316-330	0.9	2
100	Covering the recursive sets. *Annals of Pure and Applied Logic*, **2017**, 168, 804-823	0.7	1
99	Inductive inference and reverse mathematics. *Annals of Pure and Applied Logic*, **2016**, 167, 1242-1266	0.7	1
98	On block pumpable languages. *Theoretical Computer Science*, **2016**, 609, 272-285	1.1	1
97	Finitely Generated Semiautomatic Groups. *Lecture Notes in Computer Science*, **2016**, 282-291	0.9	1
96	Limit-depth and DNR degrees. *Information Processing Letters*, **2018**, 135, 36-40	0.8	1
95	Robust learning of automatic classes of languages. *Journal of Computer and System Sciences*, **2014**, 80, 777-795	1	1
94	Trivial Reals. *Electronic Notes in Theoretical Computer Science*, **2002**, 66, 36-52	0.7	1
93	Classes bounded by incomplete sets. *Annals of Pure and Applied Logic*, **2002**, 116, 273-295	0.7	1
92	Learning power and language expressiveness. *Theoretical Computer Science*, **2003**, 298, 365-383	1.1	1
91	Identifying Clusters from Positive Data. *Lecture Notes in Computer Science*, **2004**, 103-114	0.9	1
90	Structural measures for games and process control in the branch learning model. *Theoretical Computer Science*, **2000**, 244, 135-165	1.1	1
89	The Complexity of Universal Text-Learners. *Information and Computation*, **1999**, 154, 149-166	0.8	1
88	Learning via queries and oracles **1995**,		1
87	Inclusion Problems in Parallel Learning and Games. *Journal of Computer and System Sciences*, **1996**, 52, 403-420	1	1
86	The Complexity of the Set of Nonrandom Numbers **2007**, 217-230		1

85	Robust Learning Rich and Poor. *Lecture Notes in Computer Science*, **2001**, 143-159	0.9	1
84	A Tour of Robust Learning **2003**, 215-247		1
83	Numberings Optimal for Learning. *Lecture Notes in Computer Science*, **2008**, 434-448	0.9	1
82	Learning Pattern Languages over Groups. *Lecture Notes in Computer Science*, **2016**, 189-203	0.9	1
81	On the Values for Factor Complexity. *Lecture Notes in Computer Science*, **2018**, 274-285	0.9	1
80	How Powerful Are Integer-Valued Martingales?. *Lecture Notes in Computer Science*, **2010**, 59-68	0.9	1
79	Initial Segment Complexities of Randomness Notions. *International Federation for Information Processing*, **2010**, 259-270		1
78	Robust Learning of Automatic Classes of Languages. *Lecture Notes in Computer Science*, **2011**, 55-69	0.9	1
77	A Techniques Oriented Survey of Bounded Queries **1999**, 117-156		1
76	The complexity of learning branches and strategies from queries. *Lecture Notes in Computer Science* , **1997**, 283-292	0.9	1
75	Combining Models of Approximation with Partial Learning. *Lecture Notes in Computer Science*, **2015**, 56-70	0.9	1
74	On the Amount of Nonconstructivity in Learning Formal Languages from Positive Data. *Lecture Notes in Computer Science*, **2012**, 423-434	0.9	1
73	Partial Learning of Recursively Enumerable Languages. *Lecture Notes in Computer Science*, **2013**, 113-127	0.9	1
72	Tree-automatic scattered linear orders. *Theoretical Computer Science*, **2016**, 626, 83-96	1.1	1
71	Computable irrational numbers with representations of surprising complexity. *Annals of Pure and Applied Logic*, **2021**, 172, 102893	0.7	1
70	Finitely generated semiautomatic groups. *Computability*, **2018**, 7, 273-287	0.5	1
69	Equivalences between learning of data and probability distributions, and their applications. *Information and Computation*, **2018**, 262, 123-140	0.8	1
68	Classes with Easily Learnable Subclasses. *Lecture Notes in Computer Science*, **2002**, 218-232	0.9	1

67	On the Learnability of Vector Spaces. *Lecture Notes in Computer Science*, **2002**, 233-247	0.9	1
66	Learners based on transducers. *Information and Computation*, **2020**, 283, 104676	0.8	0
65	Learning pattern languages over groups. *Theoretical Computer Science*, **2018**, 742, 66-81	1.1	0
64	Identifying Clusters from Positive Data. *SIAM Journal on Computing*, **2006**, 36, 28-55	1.1	0
63	Universal Recursively Enumerable Sets of Strings. *Lecture Notes in Computer Science*,170-182	0.9	0
62	Depth, Highness and DNR Degrees. *Lecture Notes in Computer Science*, **2015**, 81-94	0.9	0
61	Searching for shortest and least programs. *Theoretical Computer Science*, **2020**, 807, 114-127	1.1	0
60	Closed left-r.e. sets. *Computability*, **2016**, 6, 1-21	0.5	0
59	The isomorphism problem for tree-automatic ordinals with addition. *Information Processing Letters*, **2019**, 149, 19-24	0.8	
58	Exact Satisfiabitity with Jokers. *Lecture Notes in Computer Science*, **2019**, 279-294	0.9	
57	On Martin's pointed tree theorem. *Computability*, **2016**, 5, 147-157	0.5	
56	Implementing fragments of ZFC within an r.e. Universe. *Journal of Logic and Computation*, **2018**, 28, 1-32	0.4	
55	Confident and consistent partial learning of recursive functions. *Theoretical Computer Science*, **2014**, 558, 5-17	1.1	
54	Initial segment complexities of randomness notions. *Information and Computation*, **2014**, 234, 57-67	0.8	
53	Automatic models of first order theories. *Annals of Pure and Applied Logic*, **2013**, 164, 837-854	0.7	
52	Highness, locally noncappability and nonboundings. *Annals of Pure and Applied Logic*, **2013**, 164, 511-522	0.7	
51	Automatic learning from positive data and negative counterexamples. *Information and Computation*, **2017**, 255, 45-67	0.8	
50	The Complexity of Recursive Splittings of Random Sets. *Computability*, **2014**, 3, 1-8	0.5	

49	A reducibility related to being hyperimmune-free. *Annals of Pure and Applied Logic*, **2014**, 165, 1291-1300	0.7
48	Learning with ordinal-bounded memory from positive data. *Journal of Computer and System Sciences*, **2012**, 78, 1623-1636	1
47	Input-Dependence in Function-Learning. *Theory of Computing Systems*, **2009**, 45, 849-864	0.6
46	Invertible classes. *Theoretical Computer Science*, **2007**, 384, 49-65	1.1
45	On the data consumption benefits of accepting increased uncertainty. *Theoretical Computer Science* , **2007**, 382, 170-182	1.1
44	On ordinal VC-dimension and some notions of complexity. *Theoretical Computer Science*, **2006**, 364, 62-76	1.1
43	Infinitely-Often Autoreducible Sets. *SIAM Journal on Computing*, **2006**, 36, 595-608	1.1
42	Counting extensional differences in BC-learning. *Information and Computation*, **2004**, 188, 127-142	0.8
41	Classes with easily learnable subclasses. *Information and Computation*, **2004**, 190, 81-99	0.8
40	Learning how to separate. *Theoretical Computer Science*, **2004**, 313, 209-228	1.1
39	Topological aspects of numberings. *Mathematical Logic Quarterly*, **2003**, 49, 129-149	0.3
38	Robust learning with infinite additional information. *Theoretical Computer Science*, **2001**, 259, 427-454	1.1
37	On the amount of nonconstructivity in learning formal languages from text. *Information and Computation*, **2021**, 281, 104668	0.8
36	Randomness and initial segment complexity for measures. *Theoretical Computer Science*, **2021**, 900, 1-1	1.1
35	Absolute Versus Probabilistic Classification in a Logical Setting. *Lecture Notes in Computer Science*, **2005**, 327-342	0.9
34	Invertible Classes. *Lecture Notes in Computer Science*, **2006**, 707-720	0.9
33	Degrees of Weakly Computable Reals. *Lecture Notes in Computer Science*, **2006**, 413-422	0.9
32	Some Recent Results in U-Shaped Learning. *Lecture Notes in Computer Science*, **2006**, 421-431	0.9

31	Input-Dependence in Function-Learning. *Lecture Notes in Computer Science*, **2007**, 378-388	0.9
30	Deduction, Induction, and beyond in Parametric Logic **2007**, 55-110	
29	Learners Based on Transducers. *Lecture Notes in Computer Science*, **2018**, 169-181	0.9
28	On General Sum Approximations of Irrational Numbers. *Lecture Notes in Computer Science*, **2018**, 194-203	0.9
27	Pumping, with or Without Choice. *Lecture Notes in Computer Science*, **2019**, 427-446	0.9
26	Ordered Semiautomatic Rings with Applications to Geometry. *Lecture Notes in Computer Science*, **2020**, 141-153	0.9
25	Members of thin $Pi ^0_1$ classes and generic degrees. *Proceedings of the American Mathematical Society*,1	0.8
24	On the query complexity of sets. *Lecture Notes in Computer Science*, **1996**, 206-217	0.9
23	Learning to Win Process-Control Games Watching Game-Masters. *Lecture Notes in Computer Science* , **1998**, 31-45	0.9
22	Covering the Recursive Sets. *Lecture Notes in Computer Science*, **2015**, 44-53	0.9
21	Priced Learning. *Lecture Notes in Computer Science*, **2015**, 41-55	0.9
20	Learning Automatic Families of Languages. *Lecture Notes in Computer Science*, **2016**, 29-40	0.9
19	Learning from Streams. *Lecture Notes in Computer Science*, **2009**, 338-352	0.9
18	Splitting of Learnable Classes. *Lecture Notes in Computer Science*, **2010**, 109-121	0.9
17	Automata on Ordinals and Linear Orders. *Lecture Notes in Computer Science*, **2011**, 252-259	0.9
16	Learning and Classifying. *Lecture Notes in Computer Science*, **2011**, 70-83	0.9
15	Learnability of Co-r.e. Classes. *Lecture Notes in Computer Science*, **2012**, 252-263	0.9
14	Enlarging Learnable Classes. *Lecture Notes in Computer Science*, **2012**, 36-50	0.9

13	The Discrete Time Behaviour of Restricted Linear Hybrid Automata **2012**, 437-453	
12	Effectivity Questions for Kleene Recursion Theorem. *Lecture Notes in Computer Science*, **2013**, 89-103	0.9
11	Selection by Recursively Enumerable Sets. *Lecture Notes in Computer Science*, **2013**, 144-155	0.9
10	Finite State Incompressible Infinite Sequences. *Lecture Notes in Computer Science*, **2014**, 50-66	0.9
9	On the Role of Update Constraints and Text-Types in Iterative Learning. *Lecture Notes in Computer Science*, **2014**, 55-69	0.9
8	CHAITIN AS A CONTINUOUS FUNCTION. *Journal of Symbolic Logic*, **2020**, 85, 486-510	0.4
7	Partial learning of recursively enumerable languages. *Theoretical Computer Science*, **2016**, 620, 15-32	1.1
6	Enlarging learnable classes. *Information and Computation*, **2016**, 251, 194-207	0.8
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