Lane A Hemaspaandra

List of Publications by Year
in descending order

214 papers	3,684 citations	218381 26 h-index	223531 46 g-index
225 all docs	225 docs citations	225 times ranked	616 citing authors

#	Article	IF	Citations
1	The complexity of online bribery in sequential elections. Journal of Computer and System Sciences, 2022, 127, 66-90.	0.9	0
2	Existence versus exploitation: the opacity of backdoors and backbones. Progress in Artificial Intelligence, 2021, 10, 297-308.	1.5	1
3	SIGACT News Complexity Theory Column 108. ACM SIGACT News, 2021, 52, 41-46.	0.1	0
4	The opacity of backbones. Information and Computation, 2021, , 104772.	0.5	0
5	Closure and nonclosure properties of the classes of compressible and rankable sets. Journal of Computer and System Sciences, 2021, 120, 162-176.	0.9	0
6	The Robustness of LWPP and WPP, with an Application to Graph Reconstruction. Computational Complexity, 2020, 29, 1.	0.2	0
7	Control in the presence of manipulators: cooperative and competitive cases. Autonomous Agents and Multi-Agent Systems, 2020, 34, 1.	1.3	0
8	Search versus Decision for Election Manipulation Problems. ACM Transactions on Computation Theory, 2020, 12, 1-42.	0.4	5
9	The Power of Self-Reducibility: Selectivity, Information, and Approximation. Lecture Notes in Computer Science, 2020, , 19-47.	1.0	0
10	Recursion-theoretic ranking and compression. Journal of Computer and System Sciences, 2019, 101, 31-41.	0.9	2
11	Credimus. Studies in Economic Design, 2019, , 141-152.	0.0	0
12	Closure and Nonclosure Properties of the Compressible and Rankable Sets. Lecture Notes in Computer Science, 2019, , 177-189.	1.0	1
13	Existence Versus Exploitation: The Opacity of Backdoors and Backbones Under a Weak Assumption. Lecture Notes in Computer Science, 2019, , 247-259.	1.0	3
14	That Most Important Intersection. Lecture Notes in Computer Science, 2018, , 568-589.	1.0	0
15	The complexity of controlling candidate-sequential elections. Theoretical Computer Science, 2017, 678, 14-21.	0.5	10
16	The complexity of online voter control in sequential elections. Autonomous Agents and Multi-Agent Systems, 2017, 31, 1055-1076.	1.3	8
17	Manipulation Complexity of Same-System Runoff Elections. Annals of Mathematics and Artificial Intelligence, 2016, 77, 159-189.	0.9	2
18	Schulze and ranked-pairs voting are fixed-parameter tractable to bribe, manipulate, and control. Annals of Mathematics and Artificial Intelligence, 2016, 77, 191-223.	0.9	7

#	ARTICLE	IF	CITATIONS
19	Dodgson's Rule and Young's Rule. , 2016, , 103-126.		7
20	The complexity of manipulative attacks in nearly single-peaked electorates. Artificial Intelligence, 2014, 207, 69-99.	3.9	38
21	The complexity of online manipulation of sequential elections. Journal of Computer and System Sciences, 2014, 80, 697-710.	0.9	13
22	Beautiful structures. ACM SIGACT News, 2014, 45, 54-70.	0.1	1
23	Three hierarchies of simple games parameterized by â€œresourceâ€•parameters. International Journal of Game Theory, 2013, 42, 1-17.	0.5	13
24	SIGACT news complexity theory column 77. ACM SIGACT News, 2013, 44, 49-49.	0.1	0
25	SIGACT News Complexity Theory Column 76. ACM SIGACT News, 2012, 43, 70-89.	0.1	20
26	The complexity of manipulative attacks in nearly single-peaked electorates. , 2011, , .		9
27	The shield that never was: Societies with single-peaked preferences are more open to manipulation and control. Information and Computation, 2011, 209, 89-107.	0.5	70
28	On the complexity of kings. Theoretical Computer Science, 2010, 411, 783-798.	0.5	4
29	Using complexity to protect elections. Communications of the ACM, 2010, 53, 74-82.	3.3	135
30	Computational Aspects of Approval Voting. Studies in Choice and Welfare, 2010, , 199-251.	0.2	22
31	Hybrid Elections Broaden Complexityâ€Theoretic Resistance to Control. Mathematical Logic Quarterly, 2009, 55, 397-424.	0.2	31
32	Guarantees for the success frequency of an algorithm for finding Dodgson-election winners. Journal of Heuristics, 2009, 15, 403-423.	1.1	23
33	The complexity of power-index comparison. Theoretical Computer Science, 2009, 410, 101-107.	0.5	24
34	Generalized juntas and NP-hard sets. Theoretical Computer Science, 2009, 410, 3995-4000.	0.5	15
35	Frequency of correctness versus average polynomial time. Information Processing Letters, 2009, 109, 946-949.	0.4	4
36	A Richer Understanding of the Complexity of Election Systems. , 2009, , 375-406.		40

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37	The shield that never was. , 2009, , .		8
38	The consequences of eliminating NP solutions. Computer Science Review, 2008, 2, 40-54.	10.2	2
39	Enforcing and defying associativity, commutativity, totality, and strong noninvertibility for worst-case one-way functions. Theoretical Computer Science, 2008, 401, 27-35.	0.5	1
40	Copeland Voting Fully Resists Constructive Control. Lecture Notes in Computer Science, 2008, , 165-176.	1.0	11
41	The Complexity of Power-Index Comparison. Lecture Notes in Computer Science, 2008, , 177-187.	1.0	4
42	The Complexity of Computing the Size of an Interval. SIAM Journal on Computing, 2007, 36, 1264-1300.	0.8	12
43	Query-monotonic Turing reductions. Theoretical Computer Science, 2007, 383, 153-186.	0.5	0
44	Anyone but him: The complexity of precluding an alternative. Artificial Intelligence, 2007, 171, 255-285.	3.9	116
45	Complexity results in graph reconstruction. Discrete Applied Mathematics, 2007, 155, 103-118.	0.5	7
46	Dichotomy for voting systems. Journal of Computer and System Sciences, 2007, 73, 73-83.	0.9	64
47	Cluster computing and the power of edge recognition. Information and Computation, 2007, 205, 1274-1293.	0.5	1
48	On Approximating Optimal Weighted Lobbying, andÂFrequencyÂofÂCorrectness Versus Average-CaseÂPolynomialÂTime. Lecture Notes in Computer Science, 2007, , 300-311.	1.0	8
49	On the Complexity of Kings. Lecture Notes in Computer Science, 2007, , 328-340.	1.0	0
50	Open questions in the theory of semifeasible computation. ACM SIGACT News, 2006, 37, 47-65.	0.1	2
51	lf <mml:math altimg="si1.gif" overflow="scroll" xmlns:xocs="http://www.elsevier.com/xml/xocs/dtd" xmlns:xs="http://www.w3.org/2001/XMLSchema" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns="http://www.elsevier.com/xml/ja/dtd" xmlns:ja="http://www.elsevier.com/xml/ja/dtd" xmlns:mml="http://www.w3.org/1998/Math/MathML" xmlns:tb="http://www.elsevier.com/xml/common/table/dtd" xmlns:sb="http://www.elsevier.com/xml/common/struct-bib/dtd" xmlns:ce="http://www.elsevier.com/xml/	0.5	5
52	The Complexity of Finding Top-Toda-Equivalence-Class Members. Theory of Computing Systems, 2006, 39, 669-684.	0.7	4
53	P-Selectivity, Immunity, and the Power of One Bit. Lecture Notes in Computer Science, 2006, , 323-331.	1.0	1
54	Guarantees for the Success Frequency of an Algorithm for Finding Dodgson-Election Winners. Lecture Notes in Computer Science, 2006, , 528-539.	1.0	11

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55	SIGACT news complexity theory column 52. ACM SIGACT News, 2006, 37, 36-54.	0.1	4
56	Cluster Computing and the Power of Edge Recognition. Lecture Notes in Computer Science, 2006, , 283-294.	1.0	2
57	Competing provers yield improved Karp–Lipton collapse results. Information and Computation, 2005, 198, 1-23.	0.5	28
58	Context-free languages can be accepted with absolutely no space overhead. Information and Computation, 2005, 203, 163-180.	0.5	5
59	All superlinear inverse schemes are coNP-hard. Theoretical Computer Science, 2005, 345, 345-358.	0.5	4
60	ADVICE FOR SEMIFEASIBLE SETS AND THE COMPLEXITY-THEORETIC COST(LESSNESS) OF ALGEBRAIC PROPERTIES. International Journal of Foundations of Computer Science, 2005, 16, 913-928.	0.8	3
61	Extending Downward Collapse from 1-versus-2 Queries to m-versus-$m+1$ Queries. SIAM Journal on Computing, 2005, 34, 1352-1369.	0.8	2
62	Enforcing and Defying Associativity, Commutativity, Totality, and Strong Noninvertibility for One-Way Functions in Complexity Theory. Lecture Notes in Computer Science, 2005, , 265-279.	1.0	5
63	Query-Monotonic Turing Reductions. Lecture Notes in Computer Science, 2005, , 895-904.	1.0	1
64	Lower bounds and the hardness of counting properties. Theoretical Computer Science, 2004, 326, 1-28.	0.5	2
65	Algebraic Properties for Selector Functions. SIAM Journal on Computing, 2004, 33, 1309-1337.	0.8	5
66	Complexity Results in Graph Reconstruction. Lecture Notes in Computer Science, 2004, , 287-297.	1.0	2
67	All Superlinear Inverse Schemes Are coNP-Hard. Lecture Notes in Computer Science, 2004, , 368-379.	1.0	1
68	The Complexity of Finding Top-Toda-Equivalence-Class Members. Lecture Notes in Computer Science, 2004, , 90-99.	1.0	2
69	P-immune sets with holes lack self-reducibility properties. Theoretical Computer Science, 2003, 302, 457-466.	0.5	2
70	Competing Provers Yield Improved Karp-Lipton Collapse Results. Lecture Notes in Computer Science, 2003, , 535-546.	1.0	10
71	Computation with Absolutely No Space Overhead. Lecture Notes in Computer Science, 2003, , 325-336.	1.0	2
72	Theory of Semi-Feasible Algorithms. Monographs in Theoretical Computer Science, 2003, , .	0.6	23

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73	SIGACT news complexity theory column 40. ACM SIGACT News, 2003, 34, 27-41.	0.1	8
74	SIGACT news complexity theory comun 37. ACM SIGACT News, 2002, 33, 32-49.	0.1	44
75	Reducing the Number of Solutions of NP Functions. Journal of Computer and System Sciences, 2002, 64, 311-328.	0.9	7
76	On characterizing the existence of partial one-way permutations. Information Processing Letters, 2002, 82, 165-171.	0.4	12
77	Optimal Series-Parallel Trade-offs for Reducing a Function to Its Own Graph. Information and Computation, 2002, 173, 123-131.	0.5	0
78	Almost-Everywhere Superiority for Quantum Polynomial Time. Information and Computation, 2002, 175, 171-181.	0.5	5
79	The Complexity Theory Companion. Texts in Theoretical Computer Science, 2002, , .	0.5	89
80	SIGACT news complexity theory column 38. ACM SIGACT News, 2002, 33, 22-36.	0.1	14
81	Lower Bounds and the Hardness of Counting Properties. , 2002, , 217-229.		0
82	SIGACT news complexity theory column 35. ACM SIGACT News, 2002, 33, 32-45.	0.1	12
83	The complexity theory companion. ACM SIGACT News, 2001, 32, 66-68.	0.1	8
84	The Complexity of Computing the Size of an Interval. Lecture Notes in Computer Science, 2001, , 1040-1051.	1.0	3
85	Algebraic Properties for P-Selectivity. Lecture Notes in Computer Science, 2001, , 49-58.	1.0	3
86	A moment of perfect clarity I. ACM SIGACT News, 2000, 31, 37-42.	0.1	4
87	Characterizing the existence of one-way permutations. Theoretical Computer Science, 2000, 244, 257-261.	0.5	13
88	A second step towards complexity-theoretic analogs of Rice's Theorem. Theoretical Computer Science, 2000, 244, 205-217.	0.5	3
89	Computational Politics: Electoral Systems. Lecture Notes in Computer Science, 2000, , 64-83.	1.0	10
90	A moment of perfect clarity II. ACM SIGACT News, 2000, 31, 39-51.	0.1	5

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91	Restrictive Acceptance Suffices for Equivalence Problems. LMS Journal of Computation and Mathematics, 2000, 3, 86-95.	0.9	4
92	Reducing the Number of Solutions of NP Functions. Lecture Notes in Computer Science, 2000, , 394-404.	1.0	2
93	SELF-SPECIFYING MACHINES. International Journal of Foundations of Computer Science, 1999, 10, 263-276.	0.8	1
94	Robust Reductions. Theory of Computing Systems, 1999, 32, 625-647.	0.7	5
95	Creating Strong, Total, Commutative, Associative One-Way Functions from Any One-Way Function in Complexity Theory. Journal of Computer and System Sciences, 1999, 58, 648-659.	0.9	23
96	Biomolecular computing. ACM SIGACT News, 1999, 30, 22-30.	0.1	5
97	One-way functions in worst-case cryptography. ACM SIGACT News, 1999, 30, 25-40.	0.1	13
98	Extending Downward Collapse from 1-versus-2 Queries to j-versus-j + 1 Queries. Lecture Notes in Computer Science, 1999, , 270-280.	1.0	1
99	Restrictive acceptance suffices for equivalence problems. Lecture Notes in Computer Science, 1999, , 124-135.	1.0	1
100	R SN 1-tt (NP) Distinguishes Robust Many-One and Turing Completeness. Theory of Computing Systems, 1998, 31, 307-325.	0.7	2
101	Boolean operations, joins, and the extended low hierarchy. Theoretical Computer Science, 1998, 205, 317-327.	0.5	10
102	A Downward Collapse within the Polynomial Hierarchy. SIAM Journal on Computing, 1998, 28, 383-393.	0.8	20
103	Query Order. SIAM Journal on Computing, 1998, 28, 637-651.	0.8	17
104	Power balance and apportionment algorithms for the United States Congress. Journal of Experimental Algorithmics, 1998, 3, 1.	0.7	9
105	Writing and editing complexity theory. ACM SIGACT News, 1998, 29, 20-27.	0.1	0
106	A second step towards circuit complexity-theoretic analogs of Rice's theorem. Lecture Notes in Computer Science, 1998, , 418-426.	1.0	1
107	Take-home complexity. ACM SIGACT News, 1998, 29, 9-13.	0.1	0
108	What's up with downward collapse. ACM SIGACT News, 1998, 29, 10-22.	0.1	12

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109	Robust Reductions. Lecture Notes in Computer Science, 1998, , 174-183.	1.0	1
110	Logspace Reducibility: Models and Equivalences. International Journal of Foundations of Computer Science, 1997, 08, 95-108.	0.8	1
111	Exact analysis of Dodgson elections. Journal of the ACM, 1997, 44, 806-825.	1.8	113
112	Query order in the polynomial hierarchy. Lecture Notes in Computer Science, 1997, , 222-232.	1.0	5
113	A downward translation in the polynomial hierarchy. Lecture Notes in Computer Science, 1997, , 319-328.	1.0	7
114	Threshold Computation and Cryptographic Security. SIAM Journal on Computing, 1997, 26, 59-78.	0.8	60
115	Unambiguous Computation: Boolean Hierarchies and Sparse Turing-Complete Sets. SIAM Journal on Computing, 1997, 26, 634-653.	0.8	22
116	Easy sets and hard certificate schemes. Acta Informatica, 1997, 34, 859-879.	0.5	30
117	Universally Serializable Computation. Journal of Computer and System Sciences, 1997, 55, 547-560.	0.9	6
118	R1â˜tt SN (NP) distinguishes robust many-one and Turing completeness. Lecture Notes in Computer Science, 1997, , 49-60.	1.0	2
119	On sets with easy certificates and the existence of one-way permutations. Lecture Notes in Computer Science, 1997, , 264-275.	1.0	7
120	Complexity Theory Retrospective II. , 1997, , .		51
121	Raising NP lower bounds to parallel NP lower bounds. ACM SIGACT News, 1997, 28, 2-13.	0.1	35
122	Exact analysis of Dodgson elections: Lewis Carroll's 1876 voting system is complete for parallel access to NP. Lecture Notes in Computer Science, 1997, , 214-224.	1.0	2
123	Journals to Die For. ACM SIGACT News, 1997, 28, 2.	0.1	0
124	Pseudorandom generators and the frequency of simplicity. Journal of Cryptology, 1996, 9, 251-261.	2.1	2
125	Computing Solutions Uniquely Collapses the Polynomial Hierarchy. SIAM Journal on Computing, 1996, 25, 697-708.	0.8	53
126	Strong self-reducibility precludes strong immunity. Mathematical Systems Theory, 1996, 29, 535-548.	0.5	14

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127	Optimal advice. Theoretical Computer Science, 1996, 154, 367-377.	0.5	17
128	Reductibility classes of P-selective sets. Theoretical Computer Science, 1996, 155, 447-457.	0.5	8
129	Strong Self-Reducibility Precludes Strong Immunity. Mathematical Systems Theory, 1996, 29, 535.	0.5	3
130	SIGACT News Complexity Theory Column 12. ACM SIGACT News, 1996, 27, 2-13.	0.1	4
131	Pseudorandom Generators and the Frequency of Simplicity. Journal of Cryptology, 1996, 9, 251.	2.1	0
132	The join can lower complexity. Lecture Notes in Computer Science, 1996, , 260-267.	1.0	0
133	Worlds to die for. ACM SIGACT News, 1995, 26, 5-15.	0.1	10
134	P-selectivity: Intersections and indices. Theoretical Computer Science, 1995, 145, 371-380.	0.5	8
135	Defying Upward and Downward Separation. Information and Computation, 1995, 121, 1-13.	0.5	27
136	The satanic notations. ACM SIGACT News, 1995, 26, 2-13.	0.1	62
137	NONDETERMINISTICALLY SELECTIVE SETS. International Journal of Foundations of Computer Science, 1995, 06, 403-416.	0.8	22
138	Easily Checked Generalized Self-Reducibility. SIAM Journal on Computing, 1995, 24, 840-858.	0.8	5
139	Witness-isomorphic reductions and the local search problem (extended abstract). Lecture Notes in Computer Science, 1995, , 277-287.	1.0	1
140	Pseudorandom generators and the frequency of simplicity. Lecture Notes in Computer Science, 1995, , 50-59.	1.0	1
141	Intersection suffices for Boolean hierarchy equivalence. Lecture Notes in Computer Science, 1995, , 430-435.	1.0	2
142	SIGACT News Complexity Theory Column 10. ACM SIGACT News, 1995, 26, 2-12.	0.1	3
143	Teaching Computational Complexity. ACM SIGACT News, 1994, 25, 2-11.	0.1	0
144	On the complexity of graph reconstruction. Mathematical Systems Theory, 1994, 27, 257-273.	0.5	17

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145	Space-efficient recognition of sparse self-reducible languages. Computational Complexity, 1994, 4, 262-296.	0.2	12
146	Quasi-injective reductions. Theoretical Computer Science, 1994, 123, 407-413.	0.5	4
147	Complexity theory column 5. ACM SIGACT News, 1994, 25, 5-10.	0.1	8
148	Computing solutions uniquely collapses the polynomial hierarchy. Lecture Notes in Computer Science, 1994, , 56-64.	1.0	7
149	Semi-membership algorithms. ACM SIGACT News, 1994, 25, 12-23.	0.1	10
150	A complexity theory for feasible closure properties. Journal of Computer and System Sciences, 1993, 46, 295-325.	0.9	70
151	Collapsing degrees via strong computation. Journal of Computer and System Sciences, 1993, 46, 363-380.	0.9	5
152	Using Inductive Counting to Simulate Nondeterministic Computation. Information and Computation, 1993, 102, 102-117.	0.5	9
153	On Checking versus Evaluation of Multiple Queries. Information and Computation, 1993, 105, 72-93.	0.5	1
154	BANISHING ROBUST TURING COMPLETENESS. International Journal of Foundations of Computer Science, 1993, 04, 245-265.	0.8	23
155	Lowness. ACM SIGACT News, 1993, 24, 10-14.	0.1	8
156	Fault-tolerance and complexity (Extended abstract). Lecture Notes in Computer Science, 1993, , 189-202.	1.0	4
157	Threshold computation and cryptographic security. Lecture Notes in Computer Science, 1993, , 230-239.	1.0	3
158	Is #P Closed Under Subtraction?. , 1993, , 523-536.		7
159	Defying upward and downward separation. Lecture Notes in Computer Science, 1993, , 185-195.	1.0	7
160	Easily checked self-reducibility. Lecture Notes in Computer Science, 1993, , 289-298.	1.0	0
161	Lower bounds for the low hierarchy. Journal of the ACM, 1992, 39, 234-251.	1.8	43
162	Banishing robust Turing completeness. , 1992, , 186-197.		3

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163	Relating Equivalence and Reducibility to Sparse Sets. SIAM Journal on Computing, 1992, 21, 521-539.	0.8	22
164	Separating complexity classes with tally oracles. Theoretical Computer Science, 1992, 92, 309-318.	0.5	10
165	Polynomial-time compression. Computational Complexity, 1992, 2, 18-39.	0.2	11
166	Simultaneous strong separations of probabilistic and unambiguous complexity classes. Mathematical Systems Theory, 1992, 25, 23-36.	0.5	9
167	Reductions to sets of low information content. Lecture Notes in Computer Science, 1992, , 162-173.	1.0	21
168	Promise problems and access to unambiguous computation. Lecture Notes in Computer Science, 1992, , 162-171.	1.0	14
169	On Sets with Efficient Implicit Membership Tests. SIAM Journal on Computing, 1991, 20, 1148-1156.	0.8	13
170	Near-Testable Sets. SIAM Journal on Computing, 1991, 20, 506-523.	0.8	19
171	Kolmogorov characterizations of complexity classes. Theoretical Computer Science, 1991, 83, 313-322.	0.5	11
172	One-way functions and the nonisomorphism of NP-complete sets. Theoretical Computer Science, 1991, 81, 155-163.	0.5	46
173	On sets polynomially enumerable by iteration. Theoretical Computer Science, 1991, 80, 203-225.	0.5	11
174	A note on enumerative counting. Information Processing Letters, 1991, 38, 215-219.	0.4	28
175	Probabilistic polynomial time is closed under parity reductions. Information Processing Letters, 1991, 37, 91-94.	0.4	31
176	ON THE LIMITATIONS OF LOCALLY ROBUST POSITIVE REDUCTIONS. International Journal of Foundations of Computer Science, 1991, 02, 237-255.	0.8	10
177	Collapsing degrees via strong computation. Lecture Notes in Computer Science, 1991, , 393-404.	1.0	6
178	On the complexity of graph reconstruction. Lecture Notes in Computer Science, 1991, , 318-328.	1.0	3
179	Using inductive counting to simulate nondeterministic computation. , 1990, , 187-194.		4
180	On the power of parity polynomial time. Mathematical Systems Theory, 1990, 23, 95-106.	0.5	65

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181	Robust machines accept easy sets. Theoretical Computer Science, 1990, 74, 217-225.	0.5	31
182	On the complexity of ranking. Journal of Computer and System Sciences, 1990, 41, 251-271.	0.9	23
183	On Generating Solved Instances of Computational Problems. Lecture Notes in Computer Science, 1990, , 297-310.	1.0	6
184	Algorithms from complexity theory: Polynomial-time operations for complex sets. Lecture Notes in Computer Science, 1990, , 221-231.	1.0	8
185	On checking versus evaluation of multiple queries. , 1990, , 261-268.		1
186	Enumerative counting is hard. Information and Computation, 1989, 82, 34-44.	0.5	48
187	The strong exponential hierarchy collapses. Journal of Computer and System Sciences, 1989, 39, 299-322.	0.9	105
188	The Boolean Hierarchy II: Applications. SIAM Journal on Computing, 1989, 18, 95-111.	0.8	83
189	On the power of parity polynomial time. , 1989, , 229-239.		29
190	Lower bounds for the low hierarchy. Lecture Notes in Computer Science, 1989, , 31-45.	1.0	6
191	Polynomial-time functions generate SAT: On P-splinters. Lecture Notes in Computer Science, 1989, , 259-269.	1.0	1
192	Complexity classes without machines: On complete languages for UP. Theoretical Computer Science, 1988, 58, 129-142.	0.5	86
193	On sparse oracles separating feasible complexity classes. Information Processing Letters, 1988, 28, 291-295.	0.4	20
194	Enumerative counting is hard. , 1988, , .		5
195	The Boolean Hierarchy I: Structural Properties. SIAM Journal on Computing, 1988, 17, 1232-1252.	0.8	160
196	Structure of complexity classes: Separations, collapses, and completeness. , 1988, , 59-72.		4
197	The strong exponential hierarchy collapses. , 1987, , .		21
198	Using simulated annealing to design good codes. IEEE Transactions on Information Theory, 1987, 33, 116-123.	1.5	158

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199	On sparse oracles separating feasible complexity classes. Lecture Notes in Computer Science, 1986, , 321-333.	1.0	13
200	Complexity classes without machines: On complete languages for UP. Lecture Notes in Computer Science, 1986, , 123-135.	1.0	11
201	Some Properties of a Probabilistic Model for Global Wiring. , 1981, , .		1
202	On the power of probabilistic polynomial time: P/sup NP(log)/ contained in PP. , 0, , .		6
203	On sets with efficient implicit membership tests. , 0, , .		3
204	A note on relativizing complexity classes with tally. , 0, , .		1
205	Relating equivalence and reducibility to sparse sets. , 0, , .		6
206	A complexity theory for feasible closure properties. , 0, , .		14
207	How hard are sparse sets?. , 0, , .		34
208	Selectivity. , 0, , .		9
209	How Hard Is Bribery in Elections?. Journal of Artificial Intelligence Research, 0, 35, 485-532.	7.0	117
210	Llull and Copeland Voting Computationally Resist Bribery and Constructive Control. Journal of Artificial Intelligence Research, 0, 35, 275-341.	7.0	121
211	Multimode Control Attacks on Elections. Journal of Artificial Intelligence Research, 0, 40, 305-351.	7.0	49
212	Weighted Electoral Control. Journal of Artificial Intelligence Research, 0, 52, 507-542.	7.0	13
213	Bypassing Combinatorial Protections: Polynomial-Time Algorithms for Single-Peaked Electorates. Journal of Artificial Intelligence Research, 0, 53, 439-496.	7.0	31
214	The Complexity of Online Bribery in Sequential Elections (Extended Abstract). Electronic Proceedings in Theoretical Computer Science, EPTCS, 0, 297, 233-251.	0.8	0