

Krzysztof R Apt

List of Publications by Year in descending order

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Version: 2024-02-01

53
papers

3,437
citations

361045

20
h-index

253896

43
g-index

57
all docs

57
docs citations

57
times ranked

882
citing authors

#	ARTICLE	IF	CITATIONS
1	Towards a Theory of Declarative Knowledge. , 1988, , 89-148.		628
2	Contributions to the Theory of Logic Programming. Journal of the ACM, 1982, 29, 841-862.	1.8	465
3	Ten Years of Hoare's Logic: A Surveyâ€™Part I. ACM Transactions on Programming Languages and Systems, 1981, 3, 431-483.	1.7	393
4	A Proof System for Communicating Sequential Processes. ACM Transactions on Programming Languages and Systems, 1980, 2, 359-385.	1.7	270
5	Logic programming and negation: A survey. The Journal of Logic Programming, 1994, 19-20, 9-71.	1.9	259
6	Verification of Sequential and Concurrent Programs. , 1991, , .		135
7	Logic Programming. , 1990, , 493-574.		131
8	Appraising fairness in languages for distributed programming. Distributed Computing, 1988, 2, 226-241.	0.7	128
9	Verification of Sequential and Concurrent Programs. Texts in Computer Science, 2009, , .	0.5	119
10	The essence of constraint propagation. Theoretical Computer Science, 1999, 221, 179-210.	0.5	110
11	Acyclic programs. New Generation Computing, 1991, 9, 335-363.	2.5	99
12	Reasoning about Prolog programs: From modes through types to assertions. Formal Aspects of Computing, 1994, 6, 743-765.	1.4	73
13	Ten years of Hoare's logic: A surveyâ€™ part II: Nondeterminism. Theoretical Computer Science, 1983, 28, 83-109.	0.5	60
14	Formal Justification of a Proof System for Communicating Sequential Processes. Journal of the ACM, 1983, 30, 197-216.	1.8	48
15	Fairness in parallel programs: the transformational approach. ACM Transactions on Programming Languages and Systems, 1988, 10, 420-455.	1.7	44
16	Arithmetic Classification of Perfect Models of Stratified Programs. Fundamenta Informaticae, 1990, 13, 1-17.	0.3	41
17	Fifty years of Hoareâ€™s logic. Formal Aspects of Computing, 2019, 31, 751-807.	1.4	36
18	On the occur-check-free PROLOG programs. ACM Transactions on Programming Languages and Systems, 1994, 16, 687-726.	1.7	35

#	ARTICLE	IF	CITATIONS
19	Alma-O. ACM Transactions on Programming Languages and Systems, 1998, 20, 1014-1066.	1.7	35
20	A new definition of SLDNF-resolution. The Journal of Logic Programming, 1994, 18, 177-190.	1.9	33
21	Diffusion in Social Networks with Competing Products. Lecture Notes in Computer Science, 2011, , 212-223.	1.0	29
22	Correctness proofs of distributed termination algorithms. ACM Transactions on Programming Languages and Systems, 1986, 8, 388-405.	1.7	26
23	Constraint programming viewed as rule-based programming. Theory and Practice of Logic Programming, 2001, 1, 713-750.	1.1	24
24	Recursive assertions and parallel programs. Acta Informatica, 1981, 15, 219-232.	0.5	21
25	Epistemic Protocols for Distributed Gossiping. Electronic Proceedings in Theoretical Computer Science, EPTCS, 0, 215, 51-66.	0.8	19
26	Recursive assertions are not enough - or are they?. Theoretical Computer Science, 1979, 8, 73-87.	0.5	15
27	A classification of weakly acyclic games. Theory and Decision, 2015, 78, 501-524.	0.5	14
28	The Many Faces of Rationalizability. B E Journal of Theoretical Economics, 2007, 7, .	0.1	13
29	Verification of object-oriented programs: A transformational approach. Journal of Computer and System Sciences, 2012, 78, 823-852.	0.9	12
30	The Role of Monotonicity in the Epistemic Analysis of Strategic Games. Games, 2010, 1, 381-394.	0.4	11
31	Completeness with Finite Systems of Intermediate Assertions for Recursive Program Schemes. SIAM Journal on Computing, 1980, 9, 665-671.	0.8	10
32	Common knowledge in interaction structures. , 2009, , .		10
33	A declarative approach for first-order built-in's of Prolog. Applicable Algebra in Engineering, Communications and Computing, 1994, 5, 159-191.	0.3	9
34	Preserving liveness: Comments on "safety and liveness from a methodological point of view". Information Processing Letters, 1991, 40, 141-142.	0.4	8
35	Comparing the notions of optimality in CP-nets, strategic games and soft constraints. Annals of Mathematics and Artificial Intelligence, 2008, 52, 25-54.	0.9	8
36	A Classification of Weakly Acyclic Games. Lecture Notes in Computer Science, 2012, , 1-12.	1.0	8

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37	Arrays, bounded quantification and iteration in logic and constraint logic programming. Science of Computer Programming, 1996, 26, 133-148.	1.5	7
38	A closer look at declarative interpretations. The Journal of Logic Programming, 1996, 28, 147-180.	1.9	7
39	A Primer on Strategic Games. , 2011, , 1-37.		5
40	Assessing the Success and Impact of Hoare's Logic. , 2021, , 41-76.		5
41	A Comparison of the Notions of Optimality in Soft Constraints and Graphical Games. Lecture Notes in Computer Science, 2008, , 1-16.	1.0	3
42	Social Network Games with Obligatory Product Selection. Electronic Proceedings in Theoretical Computer Science, EPTCS, 0, 119, 180-193.	0.8	3
43	Syntax directed analysis of liveness properties of while programs. Information and Control, 1986, 68, 223-253.	1.3	2
44	Meta-variables in Logic Programming, or in Praise of Ambivalent Syntax. Fundamenta Informaticae, 1996, 28, 23-36.	0.3	2
45	Self-stabilization Through the Lens of Game Theory. Lecture Notes in Computer Science, 2018, , 21-37.	1.0	2
46	Schedulers and redundancy for a class of constraint propagation rules. Theory and Practice of Logic Programming, 2005, 5, 441-465.	1.1	1
47	Distributed iterated elimination of strictly dominated strategies. Autonomous Agents and Multi-Agent Systems, 2012, 25, 395-418.	1.3	1
48	Paradoxes in social networks with multiple products. Synthese, 2016, 193, 663-687.	0.6	1
49	Coordination Games on Weighted Directed Graphs. Mathematics of Operations Research, 2022, 47, 995-1025.	0.8	0
50	Strategy Elimination in Games with Interaction Structures. Lecture Notes in Computer Science, 2009, , 302-315.	1.0	0
51	Distributed Programs. , 1991, , 327-416.		0
52	Program Verification: To Err is Human. Lecture Notes in Computer Science, 2016, , 3-5.	1.0	0
53	Edsger Dijkstra, The Man Who Carried Computer Science on His Shoulders. , 2022, , 373-398.		0