

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	Coordination Games on Weighted Directed Graphs. <i>Mathematics of Operations Research</i> , 2022, 47, 995-1025.	0.8	0
2	Edsger Dijkstra, The Man Who Carried Computer Science on His Shoulders. , 2022, , 373-398.		0
3	Assessing the Success and Impact of Hoare's Logic. , 2021, , 41-76.		5
4	Fifty years of Hoare's logic. <i>Formal Aspects of Computing</i> , 2019, 31, 751-807.	1.4	36
5	Self-stabilization Through the Lens of Game Theory. <i>Lecture Notes in Computer Science</i> , 2018, , 21-37.	1.0	2
6	Paradoxes in social networks with multiple products. <i>Synthese</i> , 2016, 193, 663-687.	0.6	1
7	Program Verification: To Err is Human. <i>Lecture Notes in Computer Science</i> , 2016, , 3-5.	1.0	0
8	A classification of weakly acyclic games. <i>Theory and Decision</i> , 2015, 78, 501-524.	0.5	14
9	Distributed iterated elimination of strictly dominated strategies. <i>Autonomous Agents and Multi-Agent Systems</i> , 2012, 25, 395-418.	1.3	1
10	Verification of object-oriented programs: A transformational approach. <i>Journal of Computer and System Sciences</i> , 2012, 78, 823-852.	0.9	12
11	A Classification of Weakly Acyclic Games. <i>Lecture Notes in Computer Science</i> , 2012, , 1-12.	1.0	8
12	A Primer on Strategic Games. , 2011, , 1-37.		5
13	Diffusion in Social Networks with Competing Products. <i>Lecture Notes in Computer Science</i> , 2011, , 212-223.	1.0	29
14	The Role of Monotonicity in the Epistemic Analysis of Strategic Games. <i>Games</i> , 2010, 1, 381-394.	0.4	11
15	Verification of Sequential and Concurrent Programs. <i>Texts in Computer Science</i> , 2009, , .	0.5	119
16	Common knowledge in interaction structures. , 2009, , .		10
17	Strategy Elimination in Games with Interaction Structures. <i>Lecture Notes in Computer Science</i> , 2009, , 302-315.	1.0	0
18	Comparing the notions of optimality in CP-nets, strategic games and soft constraints. <i>Annals of Mathematics and Artificial Intelligence</i> , 2008, 52, 25-54.	0.9	8

#	ARTICLE	IF	CITATIONS
19	A Comparison of the Notions of Optimality in Soft Constraints and Graphical Games. Lecture Notes in Computer Science, 2008, , 1-16.	1.0	3
20	The Many Faces of Rationalizability. B E Journal of Theoretical Economics, 2007, 7, .	0.1	13
21	Schedulers and redundancy for a class of constraint propagation rules. Theory and Practice of Logic Programming, 2005, 5, 441-465.	1.1	1
22	Constraint programming viewed as rule-based programming. Theory and Practice of Logic Programming, 2001, 1, 713-750.	1.1	24
23	The essence of constraint propagation. Theoretical Computer Science, 1999, 221, 179-210.	0.5	110
24	Alma-O. ACM Transactions on Programming Languages and Systems, 1998, 20, 1014-1066.	1.7	35
25	Meta-variables in Logic Programming, or in Praise of Ambivalent Syntax. Fundamenta Informaticae, 1996, 28, 23-36.	0.3	2
26	Arrays, bounded quantification and iteration in logic and constraint logic programming. Science of Computer Programming, 1996, 26, 133-148.	1.5	7
27	A closer look at declarative interpretations. The Journal of Logic Programming, 1996, 28, 147-180.	1.9	7
28	On the occur-check-free PROLOG programs. ACM Transactions on Programming Languages and Systems, 1994, 16, 687-726.	1.7	35
29	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
30	Reasoning about Prolog programs: From modes through types to assertions. Formal Aspects of Computing, 1994, 6, 743-765.	1.4	73
31	Logic programming and negation: A survey. The Journal of Logic Programming, 1994, 19-20, 9-71.	1.9	259
32	A new definition of SLDNF-resolution. The Journal of Logic Programming, 1994, 18, 177-190.	1.9	33
33	Acyclic programs. New Generation Computing, 1991, 9, 335-363.	2.5	99
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	Verification of Sequential and Concurrent Programs. , 1991, , .		135
36	Distributed Programs. , 1991, , 327-416.		0

#	ARTICLE	IF	CITATIONS
37	Logic Programming. , 1990, , 493-574.		131
38	Arithmetic Classification of Perfect Models of Stratified Programs. Fundamenta Informaticae, 1990, 13, 1-17.	0.3	41
39	Appraising fairness in languages for distributed programming. Distributed Computing, 1988, 2, 226-241.	0.7	128
40	Fairness in parallel programs: the transformational approach. ACM Transactions on Programming Languages and Systems, 1988, 10, 420-455.	1.7	44
41	Towards a Theory of Declarative Knowledge. , 1988, , 89-148.		628
42	Syntax directed analysis of liveness properties of while programs. Information and Control, 1986, 68, 223-253.	1.3	2
43	Correctness proofs of distributed termination algorithms. ACM Transactions on Programming Languages and Systems, 1986, 8, 388-405.	1.7	26
44	Ten years of Hoare's logic: A surveyâ€™ part II: Nondeterminism. Theoretical Computer Science, 1983, 28, 83-109.	0.5	60
45	Formal Justification of a Proof System for Communicating Sequential Processes. Journal of the ACM, 1983, 30, 197-216.	1.8	48
46	Contributions to the Theory of Logic Programming. Journal of the ACM, 1982, 29, 841-862.	1.8	465
47	Ten Years of Hoare's Logic: A Surveyâ€™Part I. ACM Transactions on Programming Languages and Systems, 1981, 3, 431-483.	1.7	393
48	Recursive assertions and parallel programs. Acta Informatica, 1981, 15, 219-232.	0.5	21
49	A Proof System for Communicating Sequential Processes. ACM Transactions on Programming Languages and Systems, 1980, 2, 359-385.	1.7	270
50	Completeness with Finite Systems of Intermediate Assertions for Recursive Program Schemes. SIAM Journal on Computing, 1980, 9, 665-671.	0.8	10
51	Recursive assertions are not enough - or are they?. Theoretical Computer Science, 1979, 8, 73-87.	0.5	15
52	Social Network Games with Obligatory Product Selection. Electronic Proceedings in Theoretical Computer Science, EPTCS, 0, 119, 180-193.	0.8	3
53	Epistemic Protocols for Distributed Gossiping. Electronic Proceedings in Theoretical Computer Science, EPTCS, 0, 215, 51-66.	0.8	19