

Roland Yap

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2964125/publications.pdf>

Version: 2024-02-01

21
papers

728
citations

1307594

7
h-index

940533

16
g-index

22
all docs

22
docs citations

22
times ranked

329
citing authors

#	ARTICLE	IF	CITATIONS
1	The CLP($\hat{,}$, $\hat{,}$) language and system. ACM Transactions on Programming Languages and Systems, 1992, 14, 339-395.	2.1	367
2	An optimal coarse-grained arc consistency algorithm. Artificial Intelligence, 2005, 165, 165-185.	5.8	124
3	Constraint Logic Programming and Option Trading. IEEE Intelligent Systems, 1987, 2, 42-50.	1.0	63
4	An MDD-based generalized arc consistency algorithm for positive and negative table constraints and some global constraints. Constraints, 2010, 15, 265-304.	0.7	61
5	A MapReduce-Based Maximum-Flow Algorithm for Large Small-World Network Graphs. , 2011, , .		21
6	Projecting CLPR constraints. New Generation Computing, 1993, 11, 449-469.	3.3	14
7	On-line computerized diagnosis of pain-related disability and psychological status of TMD patients: a pilot study. Journal of Oral Rehabilitation, 2001, 28, 78-87.	3.0	11
8	Physical Access Protection using Continuous Authentication. , 2008, , .		11
9	Improving Host-Based IDS with Argument Abstraction to Prevent Mimicry Attacks. Lecture Notes in Computer Science, 2006, , 146-164.	1.3	10
10	Self Management for Large-Scale Distributed Systems: An Overview of the SELFMAN Project. Lecture Notes in Computer Science, 2008, , 153-178.	1.3	8
11	Applying Ad-hoc Global Constraints with the \hat{t} case Constraint to Still-Life. Constraints, 2006, 11, 91-114.	0.7	7
12	Meta-programming in CLP(R). The Journal of Logic Programming, 1997, 33, 221-259.	1.7	6
13	Extending BAN Logic for Reasoning with Modern PKI-Based Protocols. , 2008, , .		6
14	Solving Hierarchical Constraints over Finite Domains with Local Search. Annals of Mathematics and Artificial Intelligence, 2004, 40, 283-301.	1.3	3
15	Robust Controllability of Temporal Constraint Networks under Uncertainty. , 2006, , .		3
16	Towards $\hat{\text{Propagation}} = \text{Logic} + \text{Control}$. Lecture Notes in Computer Science, 2006, , 102-116.	1.3	3
17	Security Issues in Small World Network Routing. , 2008, , .		2
18	Efficient Algorithms for Functional Constraints. Lecture Notes in Computer Science, 2008, , 606-620.	1.3	2

#	ARTICLE	IF	CITATIONS
19	Approximate Satisfiability Counting. , 2007, , .		1
20	Solving functional constraints by variable substitution. Theory and Practice of Logic Programming, 2011, 11, 297-322.	1.5	1
21	Enhancing host security using external environment sensors. International Journal of Information Security, 2011, 10, 285-299.	3.4	1