

RamÃ³n BÃ©jar

List of Publications by Year in descending order

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Version: 2024-02-01

29
papers

275
citations

1307594

7
h-index

1058476

14
g-index

31
all docs

31
docs citations

31
times ranked

175
citing authors

#	ARTICLE	IF	CITATIONS
1	Sensor networks and distributed CSP: communication, computation and complexity. Artificial Intelligence, 2005, 161, 117-147.	5.8	58
2	Critical Density Thresholds in Distributed Wireless Networks. , 2003, , 279-296.		34
3	On the Complexity of Distributed Self-Configuration in Wireless Networks. Telecommunication Systems, 2003, 22, 33-59.	2.5	28
4	Automated monitoring of medical protocols: a secure and distributed architecture. Artificial Intelligence in Medicine, 2003, 27, 367-392.	6.5	22
5	Weighted argumentation for analysis of discussions in Twitter. International Journal of Approximate Reasoning, 2017, 85, 21-35.	3.3	17
6	Communication and Computation in Distributed CSP Algorithms. Lecture Notes in Computer Science, 2002, , 664-679.	1.3	16
7	A modular reduction of regular logic to classical logic. , 0, , .		15
8	RP-DeLP: a weighted defeasible argumentation framework based on a recursive semantics. Journal of Logic and Computation, 2016, 26, 1315-1360.	0.8	11
9	Generating highly balanced sudoku problems as hard problems. Journal of Heuristics, 2011, 17, 589-614.	1.4	8
10	On the hardness of solving edge matching puzzles as SAT or CSP problems. Constraints, 2013, 18, 7-37.	0.7	7
11	An argumentative approach for discovering relevant opinions in Twitter with probabilistic valued relationships. Pattern Recognition Letters, 2018, 105, 191-199.	4.2	7
12	Measuring user relevance in online debates through an argumentative model. Pattern Recognition Letters, 2020, 133, 41-47.	4.2	6
13	Regular-SAT: A many-valued approach to solving combinatorial problems. Discrete Applied Mathematics, 2007, 155, 1613-1626.	0.9	5
14	A distributed argumentation algorithm for mining consistent opinions in weighted Twitter discussions. Soft Computing, 2019, 23, 2147-2166.	3.6	5
15	Using Answer Set Programming for an Scalable Implementation of Defeasible Argumentation. , 2012, , .		4
16	Maximal Ideal Recursive Semantics for Defeasible Argumentation. Lecture Notes in Computer Science, 2011, , 96-109.	1.3	4
17	Measuring Polarization in Online Debates. Applied Sciences (Switzerland), 2021, 11, 11879.	2.5	4
18	Edge Matching Puzzles as Hard SAT/CSP Benchmarks. Lecture Notes in Computer Science, 2008, , 560-565.	1.3	3

#	ARTICLE	IF	CITATIONS
19	Generating Hard Instances for MaxSAT. , 2009, , .		2
20	Optimizing Energy Consumption in Automated Vacuum Waste Collection Systems. , 2012, , .		2
21	The Sudoku completion problem with rectangular hole pattern is NP-complete. Discrete Mathematics, 2012, 312, 3306-3315.	0.7	2
22	From High Girth Graphs to Hard Instances. Lecture Notes in Computer Science, 2008, , 298-312.	1.3	2
23	Bounding the Phase Transition on Edge Matching Puzzles. , 2009, , .		1
24	A Probabilistic Author-Centered Model for Twitter Discussions. Communications in Computer and Information Science, 2018, , 683-695.	0.5	1
25	On the Implementation of a Multiple Output Algorithm for Defeasible Argumentation. Lecture Notes in Computer Science, 2013, , 71-77.	1.3	1
26	A Computational Method for Defeasible Argumentation Based on a Recursive Warrant Semantics. Lecture Notes in Computer Science, 2010, , 40-49.	1.3	1
27	Solving the Routing and Wavelength Assignment problem with conflict-driven ASP solvers. AI Communications, 2015, 28, 21-34.	1.2	0
28	Formalisation and logical properties of the maximal ideal recursive semantics for weighted defeasible logic programming. Journal of Experimental and Theoretical Artificial Intelligence, 2016, 28, 275-294.	2.8	0
29	On the performance of MaxSAT and MinSAT solvers on 2SAT-MaxOnes. Annals of Mathematics and Artificial Intelligence, 2016, 77, 43-66.	1.3	0