

Christine Solnon

List of Publications by Year in descending order

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papers

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citations

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28
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38
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38
docs citations

38
times ranked

603
citing authors

#	ARTICLE	IF	CITATIONS
1	Computing AES related-key differential characteristics with constraint programming. Artificial Intelligence, 2020, 278, 103183.	3.9	12
2	Meta-heuristics and Artificial Intelligence. , 2020, , 27-52.		8
3	Experimental Evaluation of Subgraph Isomorphism Solvers. Lecture Notes in Computer Science, 2019, , 1-13.	1.0	11
4	Revisiting AES related-key differential attacks with constraint programming. Information Processing Letters, 2018, 139, 24-29.	0.4	21
5	Observations from Parallelising Three Maximum Common (Connected) Subgraph Algorithms. Lecture Notes in Computer Science, 2018, , 298-315.	1.0	2
6	Clique and Constraint Models for Maximum Common (Connected) Subgraph Problems. Lecture Notes in Computer Science, 2016, , 350-368.	1.0	8
7	Portfolios of Subgraph Isomorphism Algorithms. Lecture Notes in Computer Science, 2016, , 107-122.	1.0	19
8	A Comparison of Decomposition Methods for the Maximum Common Subgraph Problem. , 2015, ,		2
9	On the complexity of submap isomorphism and maximum common submap problems. Pattern Recognition, 2015, 48, 302-316.	5.1	17
10	On the subgraph epimorphism problem. Discrete Applied Mathematics, 2014, 162, 214-228.	0.5	16
11	2D Topological Map Isomorphism for Multi-Label Simple Transformation Definition. Lecture Notes in Computer Science, 2014, , 39-50.	1.0	0
12	Polynomial algorithms for open plane graph and subgraph isomorphisms. Theoretical Computer Science, 2013, 498, 76-99.	0.5	7
13	Map Edit Distance vs. Graph Edit Distance for Matching Images. Lecture Notes in Computer Science, 2013, , 152-161.	1.0	3
14	From maximum common submaps to edit distances of generalized maps. Pattern Recognition Letters, 2012, 33, 2020-2028.	2.6	9
15	Castor: A Constraint-Based SPARQL Engine with Active Filter Processing. Lecture Notes in Computer Science, 2012, , 391-405.	1.0	1
16	Polynomial algorithms for subisomorphism of nD open combinatorial maps. Computer Vision and Image Understanding, 2011, 115, 996-1010.	3.0	24
17	CP Models for Maximum Common Subgraph Problems. Lecture Notes in Computer Science, 2011, , 637-644.	1.0	10
18	Solving subgraph isomorphism problems with constraint programming. Constraints, 2010, 15, 327-353.	0.4	61

#	ARTICLE	IF	CITATIONS
19	AllDifferent-based filtering for subgraph isomorphism. Artificial Intelligence, 2010, 174, 850-864.	3.9	116
20	Strong Combination of Ant Colony Optimization with Constraint Programming Optimization. Lecture Notes in Computer Science, 2010, , 232-245.	1.0	9
21	A Polynomial Algorithm for Submap Isomorphism. Lecture Notes in Computer Science, 2009, , 102-112.	1.0	12
22	Constraint-Based Graph Matching. Lecture Notes in Computer Science, 2009, , 274-288.	1.0	3
23	An ACO-Based Reactive Framework for Ant Colony Optimization: First Experiments on Constraint Satisfaction Problems. Lecture Notes in Computer Science, 2009, , 119-133.	1.0	16
24	Combining two pheromone structures for solving the car sequencing problem with Ant Colony Optimization. European Journal of Operational Research, 2008, 191, 1043-1055.	3.5	40
25	A parametric filtering algorithm for the graph isomorphism problem. Constraints, 2008, 13, 518-537.	0.4	18
26	The car sequencing problem: Overview of state-of-the-art methods and industrial case-study of the ROADEFâ€™2005 challenge problem. European Journal of Operational Research, 2008, 191, 912-927.	3.5	170
27	CP with ACO. , 2008, , 328-332.		9
28	Integration of ACO in a Constraint Programming Language. Lecture Notes in Computer Science, 2008, , 84-95.	1.0	18
29	Ant Colony Optimization for Multi-Objective Optimization Problems. , 2007, , .		120
30	Filtering for Subgraph Isomorphism. , 2007, , 728-742.		9
31	A study of ACO capabilities for solving the maximum clique problem. Journal of Heuristics, 2006, 12, 155-180.	1.1	74
32	A Comparative Study of Ant Colony Optimization and Reactive Search for Graph Matching Problems. Lecture Notes in Computer Science, 2006, , 234-246.	1.0	16
33	A Global Constraint for Graph Isomorphism Problems. Lecture Notes in Computer Science, 2004, , 287-301.	1.0	11
34	Searching for Maximum Cliques with Ant Colony Optimization. Lecture Notes in Computer Science, 2003, , 236-245.	1.0	35