

# Frédéric Lardeux

## List of Publications by Year in descending order

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45  
papers

460  
citations

1163117

8  
h-index

752698

20  
g-index

48  
all docs

48  
docs citations

48  
times ranked

502  
citing authors

#	ARTICLE	IF	CITATIONS
1	GA and AILS for Optimizing the Size of NFA Models. Communications in Computer and Information Science, 2022, , 182-197.	0.5	1
2	Improved SAT Models for NFA Learning. Communications in Computer and Information Science, 2021, , 267-279.	0.5	4
3	Optimized models and symmetry breaking for the NFA inference problem. , 2021, , .		2
4	Solving complex problems using model transformations: from set constraint modeling to SAT instance solving. Expert Systems With Applications, 2020, 149, 113243.	7.6	4
5	Attributes for Understanding Groups of Binary Data. Lecture Notes in Computer Science, 2020, , 48-70.	1.3	1
6	Abacus: A New Hybrid Encoding for SAT Problems. , 2020, , .		0
7	Dynamic Multi-Armed Bandit Algorithm for the Cyclic Bandwidth Sum Problem. IEEE Access, 2019, 7, 40258-40270.	4.2	8
8	A Sequence-Based Metaheuristic For Tactical Distribution Planning In Closed-Loop Supply Chains. IFAC-PapersOnLine, 2019, 52, 1749-1754.	0.9	0
9	Alternative evaluation functions for the cyclic bandwidth sum problem. European Journal of Operational Research, 2019, 273, 904-919.	5.7	8
10	Migration policies in dynamic island models. Natural Computing, 2019, 18, 163-179.	3.0	3
11	Accelerated Algorithm for Computation of All Prime Patterns in Logical Analysis of Data. , 2019, , .		2
12	Logical characterization of groups of data: a comparative study. Applied Intelligence, 2018, 48, 2284-2303.	5.3	2
13	Comparative Study of Different Memetic Algorithm Configurations for the Cyclic Bandwidth Sum Problem. Lecture Notes in Computer Science, 2018, , 82-94.	1.3	3
14	A combinatorial optimisation approach for closed-loop supply chain inventory planning with deterministic demand. European Journal of Industrial Engineering, 2017, 11, 303.	0.8	8
15	Scientific Programming in Computational Intelligence. Scientific Programming, 2016, 2016, 1-2.	0.7	0
16	From Set Constraint Models to SAT Instances. , 2016, , .		0
17	From Set Constraint Models to SAT Instances. , 2016, , .		0
18	Model and Combinatorial Optimization Methods for Tactical Planning in Closed-Loop Supply Chains. , 2016, , .		0

#	ARTICLE	IF	CITATIONS
19	Simulating non-stationary operators in search algorithms. Applied Soft Computing Journal, 2016, 38, 257-268.	7.2	7
20	Combining Mutation and Recombination to Improve a Distributed Model of Adaptive Operator Selection. Lecture Notes in Computer Science, 2016, , 97-108.	1.3	1
21	Expressively Modeling the Social Golfer Problem in SAT. Procedia Computer Science, 2015, 51, 336-345.	2.0	1
22	Characterization of Multiple Groups of Data. , 2015, , .		2
23	Set constraint model and automated encoding into SAT: application to the social golfer problem. Annals of Operations Research, 2015, 235, 423-452.	4.1	4
24	Tabu search for the cyclic bandwidth problem. Computers and Operations Research, 2015, 57, 17-32.	4.0	11
25	An experimental study of adaptive control for evolutionary algorithms. Applied Soft Computing Journal, 2015, 35, 359-372.	7.2	14
26	From Declarative Set Constraint Models to "Good" SAT Instances. Lecture Notes in Computer Science, 2014, , 76-87.	1.3	2
27	Non stationary operator selection with island models. , 2013, , .		3
28	Parameter Setting with Dynamic Island Models. Lecture Notes in Computer Science, 2013, , 253-258.	1.3	1
29	Application du problème de caractérisation multiple à la conception de tests de diagnostic pour la biologie végétale. Revue D'Intelligence Artificielle, 2013, 27, 649-668.	0.6	3
30	A dynamic island model for adaptive operator selection. , 2012, , .		17
31	Minimum multiple characterization of biological data using partially defined boolean formulas. , 2012, , .		3
32	Autonomous Local Search Algorithms with Island Representation. Lecture Notes in Computer Science, 2012, , 390-395.	1.3	0
33	The bacterial strains characterization problem. , 2011, , .		0
34	Optimal One-Max Strategy with Dynamic Island Models. , 2011, , .		3
35	From Adaptive to More Dynamic Control in Evolutionary Algorithms. Lecture Notes in Computer Science, 2011, , 130-141.	1.3	3
36	Adaptive Operator Selection and Management in Evolutionary Algorithms. , 2011, , 161-189.		3

#	ARTICLE	IF	CITATIONS
37	Experimental Approach for Bacterial Strains Characterization. Lecture Notes in Computer Science, 2011, , 135-140.	1.3	0
38	Autonomous operator management for evolutionary algorithms. Journal of Heuristics, 2010, 16, 881-909.	1.4	79
39	A Dynamic Island-Based Genetic Algorithms Framework. Lecture Notes in Computer Science, 2010, , 156-165.	1.3	22
40	SAT Encoding and CSP Reduction for Interconnected Alldiff Constraints. Lecture Notes in Computer Science, 2009, , 360-371.	1.3	5
41	A «Repertoire for Repertoire» Hypothesis: Repertoires of Type Three Effectors are Candidate Determinants of Host Specificity in Xanthomonas. PLoS ONE, 2009, 4, e6632.	2.5	134
42	Interleaved Alldifferent Constraints: CSP vs. SAT Approaches. Lecture Notes in Computer Science, 2008, , 380-384.	1.3	3
43	GASAT: A Genetic Local Search Algorithm for the Satisfiability Problem. Evolutionary Computation, 2006, 14, 223-253.	3.0	69
44	Recombination Operators for Satisfiability Problems. Lecture Notes in Computer Science, 2004, , 103-114.	1.3	1
45	Evolutionary Computing for the Satisfiability Problem. Lecture Notes in Computer Science, 2003, , 258-267.	1.3	12