

Alberto Moraglio

List of Publications by Year in descending order

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Version: 2024-02-01

48
papers

832
citations

840585

11
h-index

887953

17
g-index

51
all docs

51
docs citations

51
times ranked

424
citing authors

#	ARTICLE	IF	CITATIONS
1	Semantic genetic programming. , 2020, , .		0
2	A Unifying View on Recombination Spaces and Abstract Convex Evolutionary Search. Lecture Notes in Computer Science, 2019, , 179-195.	1.0	0
3	Runtime analysis of abstract evolutionary search with standard crossover. , 2019, , .		0
4	Semantic genetic programming. , 2019, , .		0
5	Geometric Semantic Grammatical Evolution. , 2018, , 163-188.		2
6	Bridging Elementary Landscapes and a Geometric Theory of Evolutionary Algorithms: First Steps. Lecture Notes in Computer Science, 2018, , 194-206.	1.0	1
7	PSXO. , 2017, , .		2
8	Geometric semantic genetic programming for recursive boolean programs. , 2017, , .		3
9	Principled Design and Runtime Analysis of Abstract Convex Evolutionary Search. Evolutionary Computation, 2017, 25, 205-236.	2.3	12
10	Semantic Genetic Programming. , 2016, , .		1
11	Geometric Particle Swarm Optimization for Multi-objective Optimization Using Decomposition. , 2016, , .		3
12	Strength Through Diversity. , 2015, , .		7
13	Semantic Genetic Programming. , 2015, , .		3
14	Genetic and Evolutionary Computation. Theoretical Computer Science, 2015, 561, 1-2.	0.5	2
15	Geometric Generalisation of Surrogate Model-Based Optimisation to Combinatorial and Program Spaces. Mathematical Problems in Engineering, 2014, 2014, 1-10.	0.6	10
16	Theory-laden design of mutation-based Geometric Semantic Genetic Programming for learning classification trees. , 2013, , .		6
17	Runtime analysis of mutation-based geometric semantic genetic programming for basis functions regression. , 2013, , .		22
18	Runtime analysis of mutation-based geometric semantic genetic programming on boolean functions. , 2013, , .		19

#	ARTICLE	IF	CITATIONS
19	Runtime analysis of convex evolutionary search. , 2012, , .		7
20	Evolving recursive programs using non-recursive scaffolding. , 2012, , .		10
21	Geometry of evolutionary algorithms. , 2012, , .		2
22	A theoretical and empirical study on unbiased boundary-extended crossover for real-valued representation. Information Sciences, 2012, 183, 48-65.	4.0	23
23	Quotient geometric crossovers and redundant encodings. Theoretical Computer Science, 2012, 425, 4-16.	0.5	17
24	Geometric Semantic Genetic Programming. Lecture Notes in Computer Science, 2012, , 21-31.	1.0	233
25	Geometric crossover for the permutation representation. Intelligenza Artificiale, 2011, 5, 49-63.	1.0	11
26	Abstract convex evolutionary search. , 2011, , .		29
27	Geometric nelder-mead algorithm on the space of genetic programs. , 2011, , .		3
28	Geometric surrogate-based optimisation for permutation-based problems. , 2011, , .		8
29	Geometry of evolutionary algorithms. , 2011, , .		2
30	Geometric Nelder-Mead Algorithm for the permutation representation. , 2010, , .		2
31	Geometric Generalization of the Nelder-Mead Algorithm. Lecture Notes in Computer Science, 2010, , 190-201.	1.0	22
32	Geometric Differential Evolution on the Space of Genetic Programs. Lecture Notes in Computer Science, 2010, , 171-183.	1.0	16
33	Inertial geometric particle swarm optimization. , 2009, , .		3
34	Geometric differential evolution. , 2009, , .		21
35	A gaussian random field model of smooth fitness landscapes. , 2009, , .		7
36	Geometric PSO + GP = Particle Swarm Programming. , 2008, , .		14

#	ARTICLE	IF	CITATIONS
37	Linear selection. , 2007, , .		3
38	Geometric Crossovers for Multiway Graph Partitioning. Evolutionary Computation, 2007, 15, 445-474.	2.3	46
39	Geometric particle swarm optimization for the sudoku puzzle. , 2007, , .		34
40	Geometric particle swarm optimisation on binary and real spaces. , 2007, , .		3
41	Linear selection. , 2007, , .		0
42	Geometric crossovers for real-code representation. , 2007, , .		3
43	Geometric Particle Swarm Optimisation. Lecture Notes in Computer Science, 2007, , 125-136.	1.0	61
44	Inbreeding Properties of Geometric Crossover and Non-geometric Recombinations. Lecture Notes in Computer Science, 2007, , 1-14.	1.0	10
45	Geometric crossover for multiway graph partitioning. , 2006, , .		7
46	Generalized cycle crossover for graph partitioning. , 2006, , .		5
47	Topological crossover for the permutation representation. , 2005, , .		22
48	Topological Interpretation of Crossover. Lecture Notes in Computer Science, 2004, , 1377-1388.	1.0	75