

Alden H Wright

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

438
citations

687220

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839398

18
g-index

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all docs

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docs citations

20
times ranked

175
citing authors

#	ARTICLE	IF	CITATIONS
1	Efficient Linkage Discovery by Limited Probing. <i>Evolutionary Computation</i> , 2004, 12, 517-545.	2.3	49
2	The Simple Genetic Algorithm and the Walsh Transform: Part I, Theory. <i>Evolutionary Computation</i> , 1998, 6, 253-273.	2.3	47
3	The octahedral algorithm, a new simplicial fixed point algorithm. <i>Mathematical Programming</i> , 1981, 21, 47-69.	1.6	45
4	Simple Genetic Algorithms with Linear Fitness. <i>Evolutionary Computation</i> , 1994, 2, 347-368.	2.3	44
5	Group Properties of Crossover and Mutation. <i>Evolutionary Computation</i> , 2002, 10, 151-184.	2.3	39
6	The Simple Genetic Algorithm and the Walsh Transform: Part II, The Inverse. <i>Evolutionary Computation</i> , 1998, 6, 275-289.	2.3	32
7	A variable-dimension simplicial algorithm for antipodal fixed-point theorems. <i>Numerical Functional Analysis and Optimization</i> , 1980, 2, 155-186.	0.6	21
8	Approximate string matching using withinword parallelism. <i>Software - Practice and Experience</i> , 1994, 24, 337-362.	2.5	21
9	Form Invariance and Implicit Parallelism. <i>Evolutionary Computation</i> , 2001, 9, 355-370.	2.3	20
10	Structural Search Spaces and Genetic Operators. <i>Evolutionary Computation</i> , 2004, 12, 461-493.	2.3	18
11	Representation Invariant Genetic Operators. <i>Evolutionary Computation</i> , 2010, 18, 635-660.	2.3	17
12	Implicit Parallelism. <i>Lecture Notes in Computer Science</i> , 2003, , 1505-1517.	1.0	16
13	Theoretical analysis of steady state genetic algorithms. <i>Applications of Mathematics</i> , 2014, 59, 509-525.	0.9	15
14	A new and constructive proof of the Borsuk-Ulam theorem. <i>Proceedings of the American Mathematical Society</i> , 1979, 73, 134-134.	0.4	10
15	State Aggregation and Population Dynamics in Linear Systems. <i>Artificial Life</i> , 2005, 11, 473-492.	1.0	10
16	On the convergence of an estimation of distribution algorithm based on linkage discovery and factorization. , 2005, , .		10
17	Finiteness of the Fixed Point Set for the Simple Genetic Algorithm. <i>Evolutionary Computation</i> , 1995, 3, 299-309.	2.3	8
18	Differentiable coarse graining. <i>Theoretical Computer Science</i> , 2006, 361, 111-129.	0.5	7

#	ARTICLE	IF	CITATIONS
19	Continuous Dynamical System Models of Steady-State Genetic Algorithms. , 2001, , 209-225.		7
20	Neighborhood Graphs and Symmetric Genetic Operators. Lecture Notes in Computer Science, 2007, , 110-122.	1.0	2