Dirk Thierens

List of Publications by Year in Descending Order

24 papers	409 citations	11 h-index	20 g-index
26 ext. papers	485 ext. citations	2.4 avg, IF	3.63 L-index

#	Paper	IF	Citations
24	A semi-supervised decision support system to facilitate antibiotic stewardship for urinary tract infections. *Computers in Biology and Medicine*, **2022**, 146, 105621	7	
23	A reliable ensemble based approach to semi-supervised learning. *Knowledge-Based Systems*, **2021**, 215, 106738	7.3	2
22	GAMBIT: A Parameterless Model-Based Evolutionary Algorithm for Mixed-Integer Problems. *Evolutionary Computation*, **2018**, 26, 117-143	4.3	3
21	Exploring trade-offs between target coverage, healthy tissue sparing, and the placement of catheters in HDR brachytherapy for prostate cancer using a novel multi-objective model-based mixed-integer evolutionary algorithm **2017**,		4
20	Expanding from Discrete Cartesian to Permutation Gene-pool Optimal Mixing Evolutionary Algorithms **2016**,		11
19	A Clustering-Based Model-Building EA for Optimization Problems with Binary and Real-Valued Variables **2015**,		2
18	Combining Model-Based EAs for Mixed-Integer Problems. *Lecture Notes in Computer Science*, **2014**, 342-351	0.9	2
17	Benchmarking parameter-free AMaLGaM on functions with and without noise. *Evolutionary Computation*, **2013**, 21, 445-69	4.3	27
16	Pairwise and problem-specific distance metrics in the linkage tree genetic algorithm **2011**,		13
15	The roles of local search, model building and optimal mixing in evolutionary algorithms from a bbo perspective **2011**,		11
14	Recombination operators and selection strategies for evolutionary Markov Chain Monte Carlo algorithms. *Evolutionary Intelligence*, **2010**, 3, 79-101	1.7	5
13	Enhancing the Performance of Maximum-likelihood Gaussian EDAs Using Anticipated Mean Shift. *Lecture Notes in Computer Science*, **2008**, 133-143	0.9	37
12	Multi-objective Optimization with the Naive ($\mathbb{M}$) ID($\mathbb{E}$)A. *Studies in Fuzziness and Soft Computing*, **2006**, 123-157	0.7	3
11	Multiobjective Optimization with the Naive MIDEA **2006**, 123-157		
10	The Naive ($\mathbb{M}$)ID($\mathbb{E}$)A: A Baseline Multiobjective EA. *Lecture Notes in Computer Science*, **2005**, 428-442	0.9	24
9	Learning Probabilistic Models for Enhanced Evolutionary Computation. *Studies in Fuzziness and Soft Computing*, **2005**, 147-176	0.7	1
8	Hierarchical Genetic Algorithms. *Lecture Notes in Computer Science*, **2004**, 232-241	0.9	12

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7	On the design and analysis of competent selecto-recombinative GAs. *Evolutionary Computation*, **2004**, 12, 243-67	4.3	4
6	On the Use of a Non-redundant Encoding for Learning Bayesian Networks from Data with a GA. *Lecture Notes in Computer Science*, **2004**, 141-150	0.9	2
5	Evolutionary Markov Chain Monte Carlo. *Lecture Notes in Computer Science*, **2004**, 63-76	0.9	8
4	Multi-objective optimization with diversity preserving mixture-based iterated density estimation evolutionary algorithms. *International Journal of Approximate Reasoning*, **2002**, 31, 259-289	3.6	73
3	Using Genetic Algorithms for Solving Hard Problems in GIS. *GeoInformatica*, **2002**, 6, 381-413	2.5	16
2	Expanding from Discrete to Continuous Estimation of Distribution Algorithms: The ID(mathbb{E})A. *Lecture Notes in Computer Science*, **2000**, 767-776	0.9	54
1	Scalability problems of simple genetic algorithms. *Evolutionary Computation*, **1999**, 7, 331-52	4.3	94