

Boris Naujoks

List of Publications by Year in descending order

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Version: 2024-02-01

29
papers

2,334
citations

1464605

7
h-index

1181555

14
g-index

30
all docs

30
docs citations

30
times ranked

1891
citing authors

#	ARTICLE	IF	CITATIONS
1	Optimally Weighted Ensembles in Model-Based Regression for Drug Discovery. , 2021, , .		0
2	A Multiobjective Approach to Classification in Drug Discovery. , 2019, , .		3
3	Comparison of Reference- and Hypervolume-Based MOEA on Solving Many-Objective Optimization Problems. Lecture Notes in Computer Science, 2019, , 266-277.	1.0	1
4	Surrogate-Assisted Partial Order-Based Evolutionary Optimisation. Lecture Notes in Computer Science, 2017, , 639-653.	1.0	4
5	Demonstrating the Feasibility of Automatic Game Balancing. , 2016, , .		29
6	Session details: GECCO'15 Student Workshop. , 2015, , .		0
7	Efficient global optimization for combinatorial problems. , 2014, , .		43
8	Tuning multi-objective optimization algorithms for cyclone dust separators. , 2014, , .		2
9	Start Small, Grow Big? Saving Multi-objective Function Evaluations. Lecture Notes in Computer Science, 2014, , 579-588.	1.0	8
10	Session details: Workshop: student workshop. , 2014, , .		0
11	How to create meaningful and generalizable results. , 2013, , .		1
12	Non-monotonicity of Observed Hypervolume in Greedy Metric Selection. Journal of Multi-Criteria Decision Analysis, 2013, 20, 277-290.	1.0	4
13	A Case Study on Multi-Criteria Optimization of an Event Detection Software under Limited Budgets. Lecture Notes in Computer Science, 2013, , 756-770.	1.0	14
14	Do Hypervolume Regressions Hinder EMOA Performance? Surprise and Relief. Lecture Notes in Computer Science, 2013, , 96-110.	1.0	2
15	Session details: Student workshop. , 2013, , .		0
16	Multi-criteria optimization for hard problems under limited budgets. , 2012, , .		2
17	Sequential parameter optimization for multi-objective problems. , 2010, , .		10
18	Benchmarking evolutionary multiobjective optimization algorithms. , 2010, , .		8

#	ARTICLE	IF	CITATIONS
19	On the Distribution of EMOA Hypervolumes. Lecture Notes in Computer Science, 2010, , 333-337.	1.0	3
20	Multi-Objective Quality Assessment for EA Parameter Tuning. Studies in Classification, Data Analysis, and Knowledge Organization, 2010, , 793-800.	0.1	0
21	Online convergence detection for multiobjective aerodynamic applications. , 2009, , .		12
22	Optimizing the Door Assignment in LTL-Terminals. Transportation Science, 2009, 43, 198-210.	2.6	29
23	OCD: Online Convergence Detection for Evolutionary Multi-Objective Algorithms Based on Statistical Testing. Lecture Notes in Computer Science, 2009, , 198-215.	1.0	26
24	Effects of 1-Greedy S -Metric-Selection on Innumerably Large Pareto Fronts. Lecture Notes in Computer Science, 2009, , 21-35.	1.0	13
25	SMS-EMOA – Effektive evolutionäre Mehrzieloptimierung (SMS-EMOA – Effective Evolutionary) Tj ETQq1 1 0.784314 rgBT /Overl 0,4 2		
26	To model or not to model: Controlling Pac-Man ghosts without incorporating global knowledge. , 2008, , .		5
27	SMS-EMOA: Multiobjective selection based on dominated hypervolume. European Journal of Operational Research, 2007, 181, 1653-1669.	3.5	1,697
28	An EMO Algorithm Using the Hypervolume Measure as Selection Criterion. Lecture Notes in Computer Science, 2005, , 62-76.	1.0	381
29	Metamodel Assisted Multiobjective Optimisation Strategies and their Application in Airfoil Design. , 2004, , 249-260.		34