

Heike Trautmann

List of Publications by Year in descending order

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Version: 2024-02-01

30
papers

840
citations

759055

12
h-index

752573

20
g-index

32
all docs

32
docs citations

32
times ranked

572
citing authors

#	ARTICLE	IF	CITATIONS
1	Benchmarking Crisis in Social Media Analytics: A Solution for the Data-Sharing Problem. Social Science Computer Review, 2022, 40, 1496-1522.	2.6	9
2	Estimation of component reliability from superposed renewal processes by means of latent variables. Computational Statistics, 2022, 37, 355-379.	0.8	0
3	Multi ³ : Optimizing Multimodal Single-Objective Continuous Problems in the Multi-objective Space by Means of Multiobjectivization. Lecture Notes in Computer Science, 2021, , 311-322.	1.0	4
4	What is it about humanity that we can't give away to intelligent machines? A European perspective. International Journal of Information Management, 2021, 58, 102311.	10.5	21
5	Peeking beyond peaks: Challenges and research potentials of continuous multimodal multi-objective optimization. Computers and Operations Research, 2021, 136, 105489.	2.4	16
6	A multi-objective perspective on performance assessment and automated selection of single-objective optimization algorithms. Applied Soft Computing Journal, 2020, 88, 105901.	4.1	7
7	Anytime Behavior of Inexact TSP Solvers and Perspectives for Automated Algorithm Selection. , 2020, , .		2
8	Towards Decision Support in Dynamic Bi-Objective Vehicle Routing. , 2020, , .		0
9	Enhancing Resilience of Deep Learning Networks By Means of Transferable Adversaries. , 2020, , .		0
10	Inside the Tool Set of Automation: Free Social Bot Code Revisited. Lecture Notes in Computer Science, 2020, , 101-114.	1.0	2
11	Building an Integrated Comment Moderation System – Towards a Semi-automatic Moderation Tool. Lecture Notes in Computer Science, 2020, , 71-86.	1.0	6
12	Multiobjectivization of Local Search: Single-Objective Optimization Benefits From Multi-Objective Gradient Descent. , 2020, , .		6
13	Automated Detection of Nostalgic Text in the Context of Societal Pessimism. Lecture Notes in Computer Science, 2020, , 48-58.	1.0	1
14	Per-Instance Configuration of the Modularized CMA-ES by Means of Classifier Chains and Exploratory Landscape Analysis. , 2020, , .		9
15	A Recommender System Based on Omni-Channel Customer Data. , 2019, , .		1
16	Optimizing Data Stream Representation: An Extensive Survey on Stream Clustering Algorithms. Business and Information Systems Engineering, 2019, 61, 277-297.	4.0	40
17	Multimodality in Multi-objective Optimization – More Boon than Bane?. Lecture Notes in Computer Science, 2019, , 126-138.	1.0	17
18	Sliding to the global optimum: How to benefit from non-global optima in multimodal multi-objective optimization. AIP Conference Proceedings, 2019, , .	0.3	9

#	ARTICLE	IF	CITATIONS
19	Automated Algorithm Selection on Continuous Black-Box Problems by Combining Exploratory Landscape Analysis and Machine Learning. <i>Evolutionary Computation</i> , 2019, 27, 99-127.	2.3	102
20	Automated Algorithm Selection: Survey and Perspectives. <i>Evolutionary Computation</i> , 2019, 27, 3-45.	2.3	219
21	Leveraging TSP Solver Complementarity through Machine Learning. <i>Evolutionary Computation</i> , 2018, 26, 597-620.	2.3	53
22	Social Bots: Human-Like by Means of Human Control?. <i>Big Data</i> , 2017, 5, 279-293.	2.1	100
23	The R-Package FLACCO for exploratory landscape analysis with applications to multi-objective optimization problems. , 2016, , .		40
24	The hypervolume based directed search method for multi-objective optimization problems. <i>Journal of Heuristics</i> , 2016, 22, 273-300.	1.1	14
25	Optimal averaged Hausdorff archives for bi-objective problems: theoretical and numerical results. <i>Computational Optimization and Applications</i> , 2016, 64, 589-618.	0.9	40
26	Towards Analyzing Multimodality of Continuous Multiobjective Landscapes. <i>Lecture Notes in Computer Science</i> , 2016, , 962-972.	1.0	25
27	2 Indicator-Based Multiobjective Search. <i>Evolutionary Computation</i> , 2015, 23, 369-395.	2.3	70
28	Reactive strategy choice in StarCraft by means of Fuzzy Control. , 2013, , .		4
29	Indicator-based Selection in Evolutionary Multiobjective Optimization Algorithms Based On the Desirability Index. <i>Journal of Multi-Criteria Decision Analysis</i> , 2013, 20, 319-337.	1.0	12
30	Evenly spaced Pareto fronts of quad-objective problems using PSA partitioning technique. , 2013, , .		11