

Denis Antipov

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Fast mutation in crossover-based algorithms. , 2020, , .		30
2	Lazy parameter tuning and control. , 2021, , .		27
3	A tight runtime analysis for the $(\frac{1}{4} + \hat{\lambda})$ EA. , 2018, , .		23
4	The efficiency threshold for the offspring population size of the $(\mu, \hat{\lambda})$ EA. , 2019, , .		22
5	A tight runtime analysis for the $(1 + (\hat{\lambda}, \hat{\lambda}))$ GA on leadingones. , 2019, , .		19
6	Runtime Analysis of a Heavy-Tailed $(1 + (\lambda, \lambda))$ Genetic Algorithm on Jump Functions. Lecture Notes in Computer Science, 2020, , 545-559.	1.3	19
7	The $(1 + (\hat{\lambda}, \hat{\lambda}))$ GA is even faster on multimodal problems. , 2020, , .		17
8	First Steps Towards a Runtime Analysis When Starting with a Good Solution. Lecture Notes in Computer Science, 2020, , 560-573.	1.3	13
9	Fast Mutation in Crossover-Based Algorithms. Algorithmica, 2022, 84, 1724-1761.	1.3	13
10	A Rigorous Runtime Analysis of the $(1 + (\lambda, \lambda))$ GA on Jump Functions. Algorithmica, 2022, 84, 1573-1602.	1.3	12
11	A Tight Runtime Analysis for the $(\mu + \lambda)$ EA. Algorithmica, 2021, 83, 1054-1095.	1.3	8
12	Precise Runtime Analysis for Plateaus. Lecture Notes in Computer Science, 2018, , 117-128.	1.3	8
13	Precise Runtime Analysis for Plateau Functions. ACM Transactions on Evolutionary Learning, 2021, 1, 1-28.	3.5	7
14	The effect of non-symmetric fitness. , 2021, , .		3
15	Efficient Computation of Fitness Function for Evolutionary Clustering. Mendel, 2019, 25, 87-94.	1.0	3
16	Runtime Analysis of Random Local Search on JUMP function with Reinforcement Based Selection of Auxiliary Objectives. , 2017, , .		0
17	Runtime analysis of a population-based evolutionary algorithm with auxiliary objectives selected by reinforcement learning. , 2018, , .		0