Duc-Cuong Dang

List of Publications by Year
in descending order

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20 papers	845 citations	623734 14 h-index	996975 15 g-index
21 all docs	21 docs citations	21 times ranked	429 citing authors

#	Article	IF	Citations
1	Escaping Local Optima Using Crossover With Emergent Diversity. IEEE Transactions on Evolutionary Computation, 2018, 22, 484-497.	10.0	118
2	An effective PSO-inspired algorithm for the team orienteering problem. European Journal of Operational Research, 2013, 229, 332-344.	5.7	98
3	Level-Based Analysis of Genetic Algorithms and Other Search Processes. IEEE Transactions on Evolutionary Computation, 2018, 22, 707-719.	10.0	98
4	A memetic algorithm for the team orienteering problem. 4or, 2010, 8, 49-70.	1.6	82
5	Heuristic solutions for the vehicle routing problem with time windows and synchronized visits. Optimization Letters, 2016, 10, 511-525.	1.6	68
6	Runtime Analysis of Non-elitist Populations: From Classical Optimisation to Partial Information. Algorithmica, 2016, 75, 428-461.	1.3	57
7	Self-adaptation of Mutation Rates in Non-elitist Populations. Lecture Notes in Computer Science, 2016, , 803-813.	1.3	47
8	Solving the team orienteering problem with cutting planes. Computers and Operations Research, 2016, 74, 21-30.	4.0	45
9	Populations Can Be Essential in Tracking Dynamic Optima. Algorithmica, 2017, 78, 660-680.	1.3	32
10	Simplified Runtime Analysis of Estimation of Distribution Algorithms. , 2015, , .		30
11	Level-Based Analysis of the Univariate Marginal Distribution Algorithm. Algorithmica, 2019, 81, 668-702.	1.3	29
12	A Branch-and-Cut Algorithm for Solving the Team Orienteering Problem. Lecture Notes in Computer Science, 2013, , 332-339.	1.3	27
13	A Simulated Annealing Algorithm for the Vehicle Routing Problem with Time Windows and Synchronization Constraints. Lecture Notes in Computer Science, 2013, , 259-265.	1.3	24
14	A PSO-Based Memetic Algorithm for the Team Orienteering Problem. Lecture Notes in Computer Science, 2011, , 471-480.	1.3	19
15	Refined upper bounds on the expected runtime of non-elitist populations from fitness-levels. , 2014, , .		16
16	Level-Based Analysis of Genetic Algorithms and Other Search Processes. Lecture Notes in Computer Science, 2014, , 912-921.	1.3	15
17	Non-elitist evolutionary algorithms excel in fitness landscapes with sparse deceptive regions and dense valleys. , 2021, , .		12
18	Evolution under partial information. , 2014, , .		11

#	Article	IF	Citations
19	Subgraph extraction and metaheuristics for the maximum clique problem. Journal of Heuristics, 2012, 18, 767-794.	1.4	9
20	Populations can be Essential in Dynamic Optimisation. , 2015, , .		7