

Elizabeth Goldberg

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

50
papers

295
citations

9
h-index

15
g-index

68
ext. papers

364
ext. citations

2.1
avg, IF

3.26
L-index

#	Paper	IF	Citations
50	A Memetic Algorithm for the Heterogeneous Fleet Vehicle Routing Problem. <i>Electronic Notes in Discrete Mathematics</i> , 2004 , 18, 171-176	0.3	41
49	New VNS heuristic for total flowtime flowshop scheduling problem. <i>Expert Systems With Applications</i> , 2012 , 39, 8149-8161	7.8	30
48	Particle Swarm for the Traveling Salesman Problem. <i>Lecture Notes in Computer Science</i> , 2006 , 99-110	0.9	25
47	Memetic algorithm for the Traveling Car Renter Problem: an experimental investigation. <i>Memetic Computing</i> , 2012 , 4, 89-108	3.4	22
46	Transgenetic algorithm for the Traveling Purchaser Problem. <i>European Journal of Operational Research</i> , 2009 , 199, 36-45	5.6	21
45	A transgenetic algorithm applied to the Traveling Car Renter Problem. <i>Expert Systems With Applications</i> , 2013 , 40, 6298-6310	7.8	13
44	An experimental analysis of evolutionary heuristics for the biobjective traveling purchaser problem. <i>Annals of Operations Research</i> , 2012 , 199, 305-341	3.2	13
43	On the Biobjective Adjacent Only Quadratic Spanning Tree Problem. <i>Electronic Notes in Discrete Mathematics</i> , 2013 , 41, 535-542	0.3	11
42	Hybridizing VNS and path-relinking on a particle swarm framework to minimize total flowtime. <i>Expert Systems With Applications</i> , 2012 , 39, 13118-13126	7.8	11
41	Quota travelling salesman problem with passengers, incomplete ride and collection time optimization by ant-based algorithms. <i>Computers and Operations Research</i> , 2020 , 120, 104950	4.6	9
40	Scientific algorithms for the Car Renter Salesman Problem 2014 ,		9
39	A Memetic Algorithm for the Biobjective Minimum Spanning Tree Problem. <i>Lecture Notes in Computer Science</i> , 2006 , 222-233	0.9	7
38	Optimization techniques for the selection of members and attributes in ensemble systems 2011 ,		6
37	Integer programming models and linearizations for the traveling car renter problem. <i>Optimization Letters</i> , 2018 , 12, 743-761	1.1	5
36	Quota traveling car renter problem: Model and evolutionary algorithm. <i>Information Sciences</i> , 2016 , 367-368, 232-245	7.7	5
35	Evolutionary algorithm for the Car Renter Salesman 2011 ,		5
34	A Multiagent Approach for Metaheuristics Hybridization Applied to the Traveling Salesman Problem 2012 ,		4

33	A New Evolutionary Algorithm for the Bi-objective Minimum Spanning Tree 2007 ,		4
32	A Plasmid Based Transgenetic Algorithm for the Biobjective Minimum Spanning Tree Problem. <i>Lecture Notes in Computer Science</i> , 2009 , 49-60	0.9	4
31	Evolutionary algorithms for the bi-objective adjacent only quadratic spanning tree. <i>International Journal of Innovative Computing and Applications</i> , 2014 , 6, 63	0.4	3
30	Analyzing the impact of MOACO components: An algorithmic study on the multi-objective shortest path problem. <i>Expert Systems With Applications</i> , 2013 , 40, 345-355	7.8	3
29	A memetic algorithm for the prize-collecting Traveling Car Renter Problem 2014 ,		3
28	Exploring Multi-objective PSO and GRASP-PR for Rule Induction. <i>Lecture Notes in Computer Science</i> , 2008 , 73-84	0.9	3
27	Transgenetic algorithm 2007 ,		3
26	Multiobjective Optimization and Rule Learning: Subselection Algorithm or Meta-heuristic Algorithm?. <i>Studies in Computational Intelligence</i> , 2009 , 47-70	0.8	3
25	A PSO-inspired architecture to hybridise multi-objective metaheuristics. <i>Memetic Computing</i> , 2020 , 12, 235-249	3.4	2
24	A hybrid metaheuristic using a corrected formulation for the Traveling Car Renter Salesman Problem 2017 ,		2
23	A Hybrid Metaheuristic for the Traveling Car Renter Salesman Problem 2017 ,		2
22	A Memetic Algorithm for the Car Renter Salesman Problem 2011 ,		2
21	A new transgenetic approach for the biobjective spanning tree problem 2010 ,		2
20	Comparing PSO and NSGA II for the biobjective Oil Derivatives Distribution Problem 2010 ,		2
19	Transgenetic algorithm for the periodic mobile piston pump unit routing problem with continuous oil replenishment. <i>International Journal of Innovative Computing and Applications</i> , 2010 , 2, 203	0.4	2
18	Transgenetic Algorithm: A New Endosymbiotic Approach for Evolutionary Algorithms. <i>Studies in Computational Intelligence</i> , 2009 , 425-460	0.8	2
17	Empirical study of exact algorithms for the multi-objective spanning tree. <i>Computational Optimization and Applications</i> , 2020 , 75, 561-605	1.4	2
16	Transgenetic Algorithms for the Multi-objective Quadratic Assignment Problem 2014 ,		1

15	MO-MAHM: A parallel Multi-agent Architecture for Hybridization of Metaheuristics for multi-objective problems 2017 ,		1
14	An experimental study of variable depth search algorithms for the quadratic assignment problem. <i>Pesquisa Operacional</i> , 2012 , 32, 165-196	0.3	1
13	Solving the light up with Ant Colony Optimization 2011 ,		1
12	Algoritmo evolucionário para otimização do plano de tratamento em radioterapia conformal 3D. <i>Pesquisa Operacional</i> , 2009 , 29, 239-267	0.3	1
11	The Bi-objective Problem of Distribution of Oil Products by Pipeline Networks Approached by a Particle Swarm Optimization Algorithm 2009 ,		1
10	A Hybrid Transgenetic Algorithm for the Prize Collecting Steiner Tree Problem 2007 ,		1
9	Multi-objective model to address planning in a RTS game 2016 ,		1
8	Models and linearizations for the Traveling Car Renter with Passengers. <i>Optimization Letters</i> , 2021 , 15, 59-81	1.1	1
7	A Multi-objective Version of the Lin-Kernighan Heuristic for the Traveling Salesman Problem. <i>Revista De Informatica Teorica E Aplicada</i> , 2018 , 25, 48	1.7	1
6	On the three-objective static unconstrained leaf sequencing in IMRT. <i>Medical and Biological Engineering and Computing</i> , 2020 , 58, 2025-2037	3.1	
5	A Multi-agent Transgenetic Algorithm for the Bi-objective Spanning Tree Problem. <i>Electronic Notes in Theoretical Computer Science</i> , 2019 , 346, 449-460	0.7	
4	A New Neighborhood for the QAP. <i>Electronic Notes in Discrete Mathematics</i> , 2008 , 30, 3-8	0.3	
3	Um Algoritmo Híbrido para o Problema da Clique Máxima. <i>Brazilian Journal of Development</i> , 2020 , 6, 36730-36754	0	
2	GRACE: A Generational Randomized ACO for the Multi-objective Shortest Path Problem. <i>Lecture Notes in Computer Science</i> , 2011 , 535-549	0.9	
1	An algorithm based on Voronoi diagrams for the multi-stream multi-source multicast routing problem. <i>International Journal of Innovative Computing and Applications</i> , 2018 , 9, 216	0.4	