

Francisco Javier RodrÃ-guez DÃ-az

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6685822/publications.pdf>

Version: 2024-02-01

22
papers

602
citations

623188

14
h-index

713013

21
g-index

24
all docs

24
docs citations

24
times ranked

645
citing authors

#	ARTICLE	IF	CITATIONS
1	Network reconstruction from betweenness centrality by artificial bee colony. Swarm and Evolutionary Computation, 2021, 62, 100851.	4.5	3
2	Playersâ€™ selection for basketball teams, through Performance Index Rating, using multiobjective evolutionary algorithms. PLoS ONE, 2019, 14, e0221258.	1.1	18
3	Study and classification of plum varieties using image analysis and deep learning techniques. Progress in Artificial Intelligence, 2018, 7, 119-127.	1.5	35
4	Optimizing network attacks by artificial bee colony. Information Sciences, 2017, 377, 30-50.	4.0	51
5	GRASP with exterior path-relinking and restricted local search for the multidimensional two-way number partitioning problem. Computers and Operations Research, 2017, 78, 243-254.	2.4	9
6	A genetic algorithm for the minimum generating set problem. Applied Soft Computing Journal, 2016, 48, 254-264.	4.1	12
7	Randomized greedy multi-start algorithm for the minimum common integer partition problem. Engineering Applications of Artificial Intelligence, 2016, 50, 226-235.	4.3	4
8	A two-stage constructive method for the unweighted minimum string cover problem. Knowledge-Based Systems, 2015, 77, 103-113.	4.0	2
9	The firefighter problem: Empirical results on random graphs. Computers and Operations Research, 2015, 60, 55-66.	2.4	16
10	Tabu-enhanced iterated greedy algorithm: A case study in the quadratic multiple knapsack problem. European Journal of Operational Research, 2014, 232, 454-463.	3.5	49
11	Tabu search with strategic oscillation for the quadratic minimum spanning tree. IIE Transactions, 2014, 46, 414-428.	2.1	22
12	Strategic oscillation for the quadratic multiple knapsack problem. Computational Optimization and Applications, 2014, 58, 161-185.	0.9	23
13	An artificial bee colony algorithm for the maximally diverse grouping problem. Information Sciences, 2013, 230, 183-196.	4.0	58
14	An iterated greedy algorithm for the large-scale unrelated parallel machines scheduling problem. Computers and Operations Research, 2013, 40, 1829-1841.	2.4	66
15	An Artificial Bee Colony Algorithm for the Unrelated Parallel Machines Scheduling Problem. Lecture Notes in Computer Science, 2012, , 143-152.	1.0	20
16	Hybrid Metaheuristics Based on Evolutionary Algorithms and Simulated Annealing: Taxonomy, Comparison, and Synergy Test. IEEE Transactions on Evolutionary Computation, 2012, 16, 787-800.	7.5	78
17	Arbitrary function optimisation with metaheuristics. Soft Computing, 2012, 16, 2115-2133.	2.1	32
18	GRASP with path-relinking for the non-identical parallel machine scheduling problem with minimising total weighted completion times. Annals of Operations Research, 2012, 201, 383-401.	2.6	18

#	ARTICLE	IF	CITATIONS
19	Iterated Greedy Algorithms for the Maximal Covering Location Problem. Lecture Notes in Computer Science, 2012, , 172-181.	1.0	4
20	A simulated annealing method based on a specialised evolutionary algorithm. Applied Soft Computing Journal, 2012, 12, 573-588.	4.1	20
21	Analysing the significance of no free lunch theorems on the set of real-world binary problems. , 2011, , .		4
22	Role differentiation and malleable mating for differential evolution: an analysis on large-scale optimisation. Soft Computing, 2011, 15, 2109-2126.	2.1	30