Puca Huachi Penna

List of Publications by Year
in descending order

16 papers	706 citations	1039406 9 h-index	940134 16 g-index
17 all docs	17 docs citations	17 times ranked	657 citing authors

#	Article	IF	Citations
1	Bi-objective optimization model for the heterogeneous dynamic dial-a-ride problem with no rejects. Optimization Letters, 2022, 16, 355-374.	0.9	8
2	A variable neighborhood search for flying sidekick traveling salesman problem. International Transactions in Operational Research, 2020, 27, 267-290.	1.8	125
3	MineReduce: An approach based on data mining for problem size reduction. Computers and Operations Research, 2020, 122, 104995.	2.4	12
4	A Hybrid Heuristic Algorithm for the Dial-a-Ride Problem. Lecture Notes in Computer Science, 2020, , 53-66.	1.0	1
5	A VNS-Based Algorithm for the Mammography Unit Location Problem. Lecture Notes in Computer Science, 2020, , 37-52.	1.0	1
6	A hybrid heuristic for a broad class of vehicle routing problems with heterogeneous fleet. Annals of Operations Research, 2019, 273, 5-74.	2.6	42
7	Vehicle routing problems for last mile distribution after major disaster. Journal of the Operational Research Society, 2018, 69, 1254-1268.	2.1	16
8	A Randomized Variable Neighborhood Descent Heuristic to Solve the Flying Sidekick Traveling Salesman Problem. Electronic Notes in Discrete Mathematics, 2018, 66, 95-102.	0.4	47
9	Hybrid data mining heuristics for the heterogeneous fleet vehicle routing problem. RAIRO - Operations Research, 2018, 52, 661-690.	1.0	11
10	Problema de roteamento de veículos assimétrico com frota heterogênea limitada: um estudo de caso em uma indústria de bebidas. Gestão & Produção, 2016, 23, 165-176.	0.5	1
11	A Hybrid Iterative Local Search Algorithm for The Electric Fleet Size and Mix Vehicle Routing Problem with Time Windows and Recharging Stations. IFAC-PapersOnLine, 2016, 49, 955-960.	0.5	29
12	Large Neighborhoods with Implicit Customer Selection for Vehicle Routing Problems with Profits. Transportation Science, 2016, 50, 720-734.	2.6	50
13	An Iterated Local Search heuristic for the Heterogeneous Fleet Vehicle Routing Problem. Journal of Heuristics, 2013, 19, 201-232.	1.1	191
14	An iterated local search heuristic for multi-capacity bin packing and machine reassignment problems. Expert Systems With Applications, 2013, 40, 5266-5275.	4.4	48
15	Uma heurística híbrida para minimizar custos com antecipação e atraso do sequenciamento da produção em uma máquina. Production, 2012, 22, 766-777.	1.3	1
16	A hybrid algorithm for the Heterogeneous Fleet Vehicle Routing Problem. European Journal of Operational Research, 2012, 221, 285-295.	3.5	120