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	An Iterated Local Search heuristic for the Heterogeneous Fleet Vehicle Routing Problem. Journal of Heuristics, 2013, 19, 201-232.	1.1	191
2	A variable neighborhood search for flying sidekick traveling salesman problem. International Transactions in Operational Research, 2020, 27, 267-290.	1.8	125
3	A hybrid algorithm for the Heterogeneous Fleet Vehicle Routing Problem. European Journal of Operational Research, 2012, 221, 285-295.	3.5	120
4	Large Neighborhoods with Implicit Customer Selection for Vehicle Routing Problems with Profits. Transportation Science, 2016, 50, 720-734.	2.6	50
5	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
6	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
7	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
8	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
9	Vehicle routing problems for last mile distribution after major disaster. Journal of the Operational Research Society, 2018, 69, 1254-1268.	2.1	16
10	MineReduce: An approach based on data mining for problem size reduction. Computers and Operations Research, 2020, 122, 104995.	2.4	12
11	Hybrid data mining heuristics for the heterogeneous fleet vehicle routing problem. RAIRO - Operations Research, 2018, 52, 661-690.	1.0	11
12	Bi-objective optimization model for the heterogeneous dynamic dial-a-ride problem with no rejects. Optimization Letters, 2022, 16, 355-374.	0.9	8
13	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
14	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
15	A Hybrid Heuristic Algorithm for the Dial-a-Ride Problem. Lecture Notes in Computer Science, 2020, , 53-66.	1.0	1
16	A VNS-Based Algorithm for the Mammography Unit Location Problem. Lecture Notes in Computer Science, 2020, , 37-52.	1.0	1