Alberto Herran Gonzalez

List of Publications by Year
in descending order

15 papers	346 citations	1307594 7 h-index	1281871 11 g-index
15 all docs	15 docs citations	15 times ranked	326 citing authors

#	Article	IF	Citations
1	Modeling and simulation of a gas distribution pipeline network. Applied Mathematical Modelling, 2009, 33, 1584-1600.	4.2	135
2	A mathematical model for planning transportation of multiple petroleum products in a multi-pipeline system. Computers and Chemical Engineering, 2010, 34, 401-413.	3.8	88
3	Global Search Metaheuristics for planning transportation of multiple petroleum products in a multi-pipeline system. Computers and Chemical Engineering, 2012, 37, 248-261.	3.8	25
4	An efficient variable neighborhood search for the Space-Free Multi-Row Facility Layout problem. European Journal of Operational Research, 2021, 295, 893-907.	5.7	18
5	A parallel variable neighborhood search approach for the obnoxious p-median problem. International Transactions in Operational Research, 2020, 27, 336-360.	2.7	16
6	A variable neighborhood search approach for the vertex bisection problem. Information Sciences, 2019, 476, 1-18.	6.9	12
7	A Variable Neighborhood Search approach for the Hamiltonian p-median problem. Applied Soft Computing Journal, 2019, 80, 603-616.	7.2	11
8	Multiobjective optimization of the transport in oil pipelines networks. , 0, , .		10
9	An improved GRASP method for the multiple row equal facility layout problem. Expert Systems With Applications, 2021, 182, 115184.	7.6	8
10	An integrated multi‑period planning of the production and transportation of multiple petroleum products in a single pipeline system. International Journal of Industrial Engineering Computations, 2011, 2, 19-44.	0.7	7
11	Hybrid heuristic and mathematical programming in oil pipelines networks. , 2004, , .		6
12	Hybrid heuristic and mathematical programming in oil pipelines networks: Use of immigrants. Journal of Zhejiang University Science B, 2005, 6, 9-19.	0.4	5
13	An efficient metaheuristic for the K-page crossing number minimization problem. Knowledge-Based Systems, 2020, 207, 106352.	7.1	3
14	On a generalized name entity recognizer based on Hidden Markov Models. , 2011, , .		2
15	A general variable neighborhood search approach for the minimum load coloring problem. Optimization Letters, 0, , 1.	1.6	0