Alberto Marquez

List of Publications by Year
in descending order

9 papers	**134** citations	1684188 **5** h-index	1588992 **8** g-index
9 all docs	**9** docs citations	**9** times ranked	**138** citing authors

#	Article	IF	Citations
1	SIMD tabu search for the quadratic assignment problem with graphics hardware acceleration. International Journal of Production Research, 2010, 48, 1035-1047.	7.5	32
2	Two-stage simulation optimization for agile manufacturing capacity planning. International Journal of Production Research, 2003, 41, 1181-1197.	7.5	30
3	A cross entropy algorithm for the Knapsack problem with setups. Computers and Operations Research, 2008, 35, 241-252.	4.0	26
4	A set covering formulation for agile capacity planning within supply chains. International Journal of Production Economics, 2005, 95, 139-149.	8.9	25
5	Tabu search-based metaheuristic algorithm for software system reliability problems. Computers and Operations Research, 2009, 36, 811-822.	4.0	12
6	â€œEngineering Economics Jeopardy!â€•Mobile App for University Students. Engineering Economist, 2015, 60, 291-306.	1.1	5
7	Product Delivery and Simulation for Industry 4.0. Springer Series in Advanced Manufacturing, 2019, , 81-95.	0.5	3
8	Scheduling Hazardous Waste Incinerators Using a Simulated Annealing Linear Programming Heuristic. Environmental Engineering Science, 2010, 27, 569-575.	1.6	1
9	RISK ASSESSMENT OF COMMONLY TRANSPORTED CHEMICALS IN THE PORT OF HOUSTON. International Journal of Critical Infrastructures, 2020, 16, 1.	0.2	0