Selected Publications

Has published more than 170 papers. A selected range is shown below. For detail see:

Research ID: http://www.researcherid.com/rid/A-8578-2012

ORCID: http://orcid.org/0000-0001-6594-9653

- Barbosa-Póvoa A.P., Silva, C, Carvalho, A, (2017), Opportunities and Challenges in Sustainable Supply Chain: An Operations Research Perspective, EJOR, doi.org/10.1016/j.ejor.2017.10.036.

- Lima, C. Relvas, R.; Barbosa-Póvoa A.P. (2017), Stochastic programming approach for the optimal tactical planning of the downstream oil supply chain, Comp Chem Engng, In publication.

- Pacheco, C., Cannela, S., Luders, R. Barbosa-Póvoa, A.P., (2017). Order-up-to-level policy update procedure for a supply chain subject to market demand uncertainty, Computers and Industrial Engineering, em publicaçãoDominguez, R., Cannela, S., Barbosa-Póvoa, A.P., Framinan, J. (2017). Exploring partial information sharing at retailers with different operation, OMEGA, in publication

- Vicente, J., S. Relvas, A.P. Barbosa-Póvoa (2017), Effective bullwhip metrics for multi-echelon distribution systems under order batching policies with cyclic demand, International Journal of Production Research, in publication.

- +Mota, B, Gomes, I., Carvalho, A. Barbosa-Póvoa A.P. (2017), Sustainable supply chains: an integrated modelling approach under uncertainty, Omega, in publication

- Vicente, J., S. Relvas, A.P. Barbosa-Póvoa (2017), Optimal Distribution supply chain inventory planning under uncertainty, International Journal of Operational Research, in publication.

- Marques, C., Moniz; S. Pinho de Sousa; J, Barbosa-Póvoa, A.P., (2017), A simulation-optimization approach to integrate process design and planning decisions under technical and market uncertainties: a case from the chemical-pharmaceutical industry, Computers & Chemical Engineering, in publication

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