

# David Peidro

## List of Publications by Year in descending order

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28  
papers

1,604  
citations

567281

15  
h-index

610901

24  
g-index

29  
all docs

29  
docs citations

29  
times ranked

1226  
citing authors

#	ARTICLE	IF	CITATIONS
1	Mathematical programming models for supply chain production and transport planning. European Journal of Operational Research, 2010, 204, 377-390.	5.7	325
2	Fuzzy optimization for supply chain planning under supply, demand and process uncertainties. Fuzzy Sets and Systems, 2009, 160, 2640-2657.	2.7	264
3	Quantitative models for supply chain planning under uncertainty: a review. International Journal of Advanced Manufacturing Technology, 2009, 43, 400-420.	3.0	206
4	A fuzzy linear programming based approach for tactical supply chain planning in an uncertainty environment. European Journal of Operational Research, 2010, 205, 65-80.	5.7	162
5	The effectiveness of a fuzzy mathematical programming approach for supply chain production planning with fuzzy demand. International Journal of Production Economics, 2010, 128, 136-143.	8.9	87
6	A review of tactical optimization models for integrated production and transport routing planning decisions. Computers and Industrial Engineering, 2015, 88, 518-535.	6.3	81
7	A review of discrete-time optimization models for tactical production planning. International Journal of Production Research, 2014, 52, 5171-5205.	7.5	80
8	Transportation planning with modified S-curve membership functions using an interactive fuzzy multi-objective approach. Applied Soft Computing Journal, 2011, 11, 2656-2663.	7.2	76
9	Vendor selection problem by using an interactive fuzzy multi-objective approach with modified S-curve membership functions. Computers and Mathematics With Applications, 2010, 60, 1038-1048.	2.7	68
10	Fuzzy estimations and system dynamics for improving supply chains. Fuzzy Sets and Systems, 2010, 161, 1530-1542.	2.7	66
11	A mathematical programming model for integrating production and procurement transport decisions. Applied Mathematical Modelling, 2017, 52, 527-543.	4.2	33
12	Fuzzy multi-objective optimisation for master planning in a ceramic supply chain. International Journal of Production Research, 2012, 50, 3011-3020.	7.5	29
13	A fuzzy optimization approach for procurement transport operational planning in an automobile supply chain. Applied Mathematical Modelling, 2014, 38, 5705-5725.	4.2	28
14	FUZZY LINEAR PROGRAMMING FOR SUPPLY CHAIN PLANNING UNDER UNCERTAINTY. International Journal of Information Technology and Decision Making, 2010, 09, 373-392.	3.9	19
15	An extension to fuzzy estimations and system dynamics for improving supply chains. International Journal of Production Research, 2013, 51, 3156-3166.	7.5	17
16	A rolling horizon approach for material requirement planning under fuzzy lead times. International Journal of Production Research, 2017, 55, 2197-2211.	7.5	16
17	Application of particle swarm optimisation with backward calculation to solve a fuzzy multi-objective supply chain master planning model. International Journal of Bio-Inspired Computation, 2015, 7, 157.	0.9	15
18	Supply chain planning under uncertainty: a fuzzy linear programming approach. IEEE International Conference on Fuzzy Systems, 2007, , .	0.0	12

#	ARTICLE	IF	CITATIONS
19	FUZZY MULTI-OBJECTIVE TRANSPORTATION PLANNING WITH MODIFIED S-CURVE MEMBERSHIP FUNCTION. , 2009, , .		5
20	A Fuzzy Goal Programming Approach for Collaborative Supply Chain Master Planning. , 0, , .		3
21	A Decentralized Production and Distribution Planning Model in an Uncertain Environment. Studies in Fuzziness and Soft Computing, 2014, , 317-353.	0.8	3
22	Optimization Models for Supply Chain Production Planning Under Fuzziness. Studies in Fuzziness and Soft Computing, 2014, , 397-422.	0.8	3
23	GESTION DE LA CALIDAD TOTAL Y MANTENIMIENTO PRODUCTIVO TOTAL EN LA FABRICACION DE ALTO RENDIMIENTO. Dyna (Spain), 2011, 86, 648-655.	0.2	2
24	FUZZY MULTI-OBJECTIVE VENDOR SELECTION PROBLEM WITH MODIFIED S-CURVE MEMBERSHIP FUNCTION. , 2010, , .		1
25	A Conceptual Model for MRP IV. Lecture Notes in Business Information Processing, 2012, , 14-25.	1.0	1
26	Fuzzy Estimations and System Dynamics for Improving Manufacturing Orders in VMI Supply Chains. Studies in Fuzziness and Soft Computing, 2014, , 227-241.	0.8	1
27	A Conceptual Model for Integrating Transport Planning: MRP IV. International Federation for Information Processing, 2012, , 54-65.	0.4	1
28	A Tabu Search Approach for Production and Sustainable Routing Planning Decisions for Inbound Logistics in an Automotive Supply Chain. Lecture Notes in Management and Industrial Engineering, 2015, , 61-68.	0.4	0