

# Roberto Dominguez

## List of Publications by Year in descending order

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29  
papers

667  
citations

516710

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580821

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g-index

29  
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29  
docs citations

29  
times ranked

456  
citing authors

#	ARTICLE	IF	CITATIONS
1	Information sharing in decentralised supply chains with partial collaboration. Flexible Services and Manufacturing Journal, 2022, 34, 263-292.	3.4	4
2	The implications of batching in the bullwhip effect and customer service of closed-loop supply chains. International Journal of Production Economics, 2022, 244, 108379.	8.9	15
3	Remanufacturing configuration in complex supply chains. Omega, 2021, 101, 102268.	5.9	27
4	Proportional order-up-to policies for closed-loop supply chains: the dynamic effects of inventory controllers. International Journal of Production Research, 2021, 59, 3323-3337.	7.5	20
5	Quality grading of returns and the dynamics of remanufacturing. International Journal of Production Economics, 2021, 236, 108129.	8.9	20
6	On the dynamics of closed-loop supply chains under remanufacturing lead time variability. Omega, 2020, 97, 102106.	5.9	39
7	Insights on Multi-Agent Systems Applications for Supply Chain Management. Sustainability, 2020, 12, 1935.	3.2	22
8	Quantifying the Bullwhip Effect in closed-loop supply chains: The interplay of information transparencies, return rates, and lead times. International Journal of Production Economics, 2020, 230, 107798.	8.9	38
9	An Overview of Supply Chain Dynamics from a Behavioral Operations Perspective. Management and Industrial Engineering, 2020, , 3-18.	0.4	0
10	An exploratory study of risk aversion in supply chain dynamics via human experiment and agent-based simulation. International Journal of Production Research, 2019, 57, 985-999.	7.5	16
11	Building Resilience in Closed-Loop Supply Chains through Information-Sharing Mechanisms. Sustainability, 2019, 11, 6746.	3.2	3
12	On the dynamics of closed-loop supply chains with capacity constraints. Computers and Industrial Engineering, 2019, 128, 91-103.	6.3	43
13	OVAP: A strategy to implement partial information sharing among supply chain retailers. Transportation Research, Part E: Logistics and Transportation Review, 2018, 110, 122-136.	7.4	35
14	Information sharing in supply chains with heterogeneous retailers. Omega, 2018, 79, 116-132.	5.9	49
15	Demand Sharing Inaccuracies in Supply Chains: A Simulation Study. Complexity, 2018, 2018, 1-13.	1.6	6
16	Evolving Trends in Supply Chain Management: Complexity, New Technologies, and Innovative Methodological Approaches. Complexity, 2018, 2018, 1-3.	1.6	6
17	Capacity restrictions and supply chain performance: Modelling and analysing load-dependent lead times. International Journal of Production Economics, 2018, 204, 264-277.	8.9	33
18	Inventory record inaccuracy – The impact of structural complexity and lead time variability. Omega, 2017, 68, 123-138.	5.9	32

#	ARTICLE	IF	CITATIONS
19	Modelling and Simulation in Operations and Complex Supply Chains. Mathematical Problems in Engineering, 2017, 2017, 1-3.	1.1	2
20	Turbulence in Market Demand on Supply Chain Networks. International Journal of Simulation Modelling, 2016, 15, 450-459.	1.3	7
21	A simulation model of a coordinated decentralized supply chain. International Transactions in Operational Research, 2015, 22, 735-756.	2.7	27
22	SCOPE: A Multi-Agent system tool for supply chain network analysis. , 2015, , .		8
23	Insights on Partial Information Sharing in Supply Chain dynamics. , 2015, , .		1
24	On the evaluation of arborescent supply chains with inventory errors. , 2015, , .		2
25	The impact of the supply chain structure on bullwhip effect. Applied Mathematical Modelling, 2015, 39, 7309-7325.	4.2	49
26	On returns and network configuration in supply chain dynamics. Transportation Research, Part E: Logistics and Transportation Review, 2015, 73, 152-167.	7.4	29
27	Serial vs. divergent supply chain networks: a comparative analysis of the bullwhip effect. International Journal of Production Research, 2014, 52, 2194-2210.	7.5	49
28	On bullwhip-limiting strategies in divergent supply chain networks. Computers and Industrial Engineering, 2014, 73, 85-95.	6.3	70
29	A decision management tool: modelling the order fulfilment process by multi-agent systems. International Journal of Management and Decision Making, 2013, 12, 240.	0.1	15