

Roberto Dominguez

List of Publications by Year in descending order

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Version: 2024-02-01

29
papers

667
citations

516710

16
h-index

580821

25
g-index

29
all docs

29
docs citations

29
times ranked

456
citing authors

#	ARTICLE	IF	CITATIONS
1	On bullwhip-limiting strategies in divergent supply chain networks. <i>Computers and Industrial Engineering</i> , 2014, 73, 85-95.	6.3	70
2	Serial vs. divergent supply chain networks: a comparative analysis of the bullwhip effect. <i>International Journal of Production Research</i> , 2014, 52, 2194-2210.	7.5	49
3	The impact of the supply chain structure on bullwhip effect. <i>Applied Mathematical Modelling</i> , 2015, 39, 7309-7325.	4.2	49
4	Information sharing in supply chains with heterogeneous retailers. <i>Omega</i> , 2018, 79, 116-132.	5.9	49
5	On the dynamics of closed-loop supply chains with capacity constraints. <i>Computers and Industrial Engineering</i> , 2019, 128, 91-103.	6.3	43
6	On the dynamics of closed-loop supply chains under remanufacturing lead time variability. <i>Omega</i> , 2020, 97, 102106.	5.9	39
7	Quantifying the Bullwhip Effect in closed-loop supply chains: The interplay of information transparencies, return rates, and lead times. <i>International Journal of Production Economics</i> , 2020, 230, 107798.	8.9	38
8	OVAP: A strategy to implement partial information sharing among supply chain retailers. <i>Transportation Research, Part E: Logistics and Transportation Review</i> , 2018, 110, 122-136.	7.4	35
9	Capacity restrictions and supply chain performance: Modelling and analysing load-dependent lead times. <i>International Journal of Production Economics</i> , 2018, 204, 264-277.	8.9	33
10	Inventory record inaccuracy – The impact of structural complexity and lead time variability. <i>Omega</i> , 2017, 68, 123-138.	5.9	32
11	On returns and network configuration in supply chain dynamics. <i>Transportation Research, Part E: Logistics and Transportation Review</i> , 2015, 73, 152-167.	7.4	29
12	A simulation model of a coordinated decentralized supply chain. <i>International Transactions in Operational Research</i> , 2015, 22, 735-756.	2.7	27
13	Remanufacturing configuration in complex supply chains. <i>Omega</i> , 2021, 101, 102268.	5.9	27
14	Insights on Multi-Agent Systems Applications for Supply Chain Management. <i>Sustainability</i> , 2020, 12, 1935.	3.2	22
15	Proportional order-up-to policies for closed-loop supply chains: the dynamic effects of inventory controllers. <i>International Journal of Production Research</i> , 2021, 59, 3323-3337.	7.5	20
16	Quality grading of returns and the dynamics of remanufacturing. <i>International Journal of Production Economics</i> , 2021, 236, 108129.	8.9	20
17	An exploratory study of risk aversion in supply chain dynamics via human experiment and agent-based simulation. <i>International Journal of Production Research</i> , 2019, 57, 985-999.	7.5	16
18	A decision management tool: modelling the order fulfilment process by multi-agent systems. <i>International Journal of Management and Decision Making</i> , 2013, 12, 240.	0.1	15

#	ARTICLE	IF	CITATIONS
19	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
20	SCOPE: A Multi-Agent system tool for supply chain network analysis. , 2015, , .		8
21	Turbulence in Market Demand on Supply Chain Networks. International Journal of Simulation Modelling, 2016, 15, 450-459.	1.3	7
22	Demand Sharing Inaccuracies in Supply Chains: A Simulation Study. Complexity, 2018, 2018, 1-13.	1.6	6
23	Evolving Trends in Supply Chain Management: Complexity, New Technologies, and Innovative Methodological Approaches. Complexity, 2018, 2018, 1-3.	1.6	6
24	Information sharing in decentralised supply chains with partial collaboration. Flexible Services and Manufacturing Journal, 2022, 34, 263-292.	3.4	4
25	Building Resilience in Closed-Loop Supply Chains through Information-Sharing Mechanisms. Sustainability, 2019, 11, 6746.	3.2	3
26	On the evaluation of arborescent supply chains with inventory errors. , 2015, , .		2
27	Modelling and Simulation in Operations and Complex Supply Chains. Mathematical Problems in Engineering, 2017, 2017, 1-3.	1.1	2
28	Insights on Partial Information Sharing in Supply Chain dynamics. , 2015, , .		1
29	An Overview of Supply Chain Dynamics from a Behavioral Operations Perspective. Management and Industrial Engineering, 2020, , 3-18.	0.4	0