

Maria Sameiro Carvalho

List of Publications by Year in descending order

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Version: 2024-02-01

30
papers

278
citations

1058060

8
h-index

895490

16
g-index

30
all docs

30
docs citations

30
times ranked

355
citing authors

#	ARTICLE	IF	CITATIONS
1	An extensive structural model of supply chain quality management and firm performance. International Journal of Quality and Reliability Management, 2016, 33, 444-464.	2.1	87
2	A multivariate approach for multi-step demand forecasting in assembly industries: Empirical evidence from an automotive supply chain. Decision Support Systems, 2021, 142, 113452.	6.2	34
3	Operations research models and methods for safety stock determination: A review. Operations Research Perspectives, 2020, 7, 100164.	2.1	28
4	Advancing Logistics 4.0 with the Implementation of a Big Data Warehouse: A Demonstration Case for the Automotive Industry. Electronics (Switzerland), 2021, 10, 2221.	3.2	24
5	Risks and supply chain performance: globalization and COVID-19 perspectives. International Journal of Productivity and Performance Management, 2023, 72, 1962-1986.	3.8	24
6	Using Scrum Together with UML Models: A Collaborative University-Industry R&D Software Project. Lecture Notes in Computer Science, 2016, , 480-495.	1.0	13
7	Supply chain quality management 4.0: conceptual and maturity frameworks. International Journal of Quality and Reliability Management, 2022, ahead-of-print, .	2.1	13
8	An innovative maturity model to assess supply chain quality management. International Journal of Quality and Reliability Management, 2023, 40, 103-123.	2.1	10
9	Definition of a collaborative working model to the logistics area using design for Six Sigma. International Journal of Quality and Reliability Management, 2016, 33, 465-475.	2.1	8
10	The impact of global risks on supply chain performance. An empirical study on construction sector in the COVID-19 pandemic. International Journal of Quality and Reliability Management, 2023, 40, 1009-1035.	2.1	7
11	An Integrated Simulation and Business Intelligence Framework for Designing and Planning Demand Responsive Transport Systems. Lecture Notes in Computer Science, 2013, , 98-112.	1.0	4
12	Implementation of Advanced Warehouses in a Hospital Environment - Case study. Journal of Physics: Conference Series, 2015, 616, 012005.	0.4	3
13	iFlow: An Integrated Logistics Software System for Inbound Supply Chain Traceability. Proceedings of the I-ESA Conference, 2016, , 187-197.	0.0	3
14	Towards an Integrated Framework for Aerospace Supply Chain Sustainability. Springer Proceedings in Mathematics and Statistics, 2019, , 1-13.	0.0	3
15	<i>K</i>-means clustering combined with principal component analysis for material profiling in automotive supply chains. European Journal of Industrial Engineering, 2021, 15, 273.	0.8	3
16	Implementation of Multiple Criteria Decision Analysis Approaches in the Supplier Selection Process: A Case Study. Advances in Intelligent Systems and Computing, 2016, , 951-960.	0.0	2
17	Multiobjective optimization of transit bus fleets with alternative fuel options: The case of Joinville, Brazil. International Journal of Sustainable Transportation, 2020, 14, 14-24.	4.0	2
18	Characterization of the Portuguese SSS into the Europe: A Contribution. Lecture Notes in Computer Science, 2015, , 252-266.	1.0	2

#	ARTICLE	IF	CITATIONS
19	Redesign of the Internal Logistics System of a Textile Supplier for the Automotive Industry. Lecture Notes in Mechanical Engineering, 2023, , 49-60.	0.0	2
20	Integer Programming Model for Ship Loading Management. Lecture Notes in Electrical Engineering, 2019, , 743-749.	0.0	1
21	A Two-Stage Heuristic for a Real Multi-compartment and Multi-trip Vehicle Routing Problem with Time Windows. Lecture Notes in Computer Science, 2021, , 274-289.	1.0	1
22	Multiple Case Study of the Supplier Selection Decision Process. Advances in Intelligent Systems and Computing, 2016, , 973-982.	0.0	1
23	Design of Wood Biomass Supply Chains. Lecture Notes in Computer Science, 2012, , 30-44.	1.0	1
24	Warehouse Design and Planning: A Mathematical Programming Approach. Lecture Notes in Computer Science, 2012, , 187-201.	1.0	1
25	Value Measurement in Health Care Delivery Process for a Paediatric Hospital in Guinea-Bissau. Lecture Notes in Mechanical Engineering, 2023, , 186-196.	0.0	1
26	Improving Inventory Management in an Automotive Supply Chain: A Multi-objective Optimization Approach Using a Genetic Algorithm. Springer Proceedings in Mathematics and Statistics, 2019, , 143-157.	0.0	0
27	Predicting Product Quality from Operating Conditions Based on Multinomial Logistic Regression. Lecture Notes in Computer Science, 2021, , 539-551.	1.0	0
28	Defining the Supply Chain Quality Management concept. , 2022, , 307-322.		0
29	Service-oriented manufacturing supply chain: risks and their resonant effect. Journal of Enterprise Information Management, 2024, 37, 24-54.	7.7	0
30	A Decision Support Tool for Paratransit Systems Planning. Lecture Notes in Business Information Processing, 2024, , 58-69.	0.0	0