

# Beatriz Andres

## List of Publications by Year in descending order

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Version: 2024-02-01

50  
papers

279  
citations

1040056  
9  
h-index

1125743  
13  
g-index

54  
all docs

54  
docs citations

54  
times ranked

161  
citing authors

#	ARTICLE	IF	CITATIONS
1	A Cloud Platform to support Collaboration in Supply Networks. International Journal of Production Management and Engineering, 2016, 4, 5.	1.5	31
2	A decision support system for the collaborative selection of strategies in enterprise networks. Decision Support Systems, 2016, 91, 113-123.	5.9	21
3	Models and algorithms for production planning, scheduling and sequencing problems: A holistic framework and a systematic review. Journal of Industrial Information Integration, 2022, 27, 100287.	6.4	21
4	A data model for collaborative manufacturing environments. Computers in Industry, 2021, 126, 103398.	9.9	13
5	Relevant problems in collaborative processes of non-hierarchical manufacturing networks. Journal of Industrial Engineering and Management, 2013, 6, .	1.5	11
6	A Strategies Alignment Approach to Manage Disruptive Events in Collaborative Networks. Sustainability, 2020, 12, 2641.	3.2	11
7	A Simulation Approach to Assess Partners Selected for a Collaborative Network. International Journal of Simulation Modelling, 2017, 16, 399-411.	1.3	11
8	Integrated production-distribution planning optimization models: A review in collaborative networks context. International Journal of Production Management and Engineering, 2017, 5, 31.	1.5	11
9	Fleet management system for mobile robots in healthcare environments. Journal of Industrial Engineering and Management, 2021, 14, 55.	1.5	10
10	An Overview of Optimization Models for Integrated Replenishment and Production Planning Decisions. Lecture Notes in Management and Industrial Engineering, 2018, , 239-247.	0.4	9
11	Matheuristic Algorithm for Job-Shop Scheduling Problem Using a Disjunctive Mathematical Model. Computers, 2022, 11, 1.	3.3	9
12	Optimization Models to Support Decision-Making in Collaborative Networks: A Review. Lecture Notes in Management and Industrial Engineering, 2018, , 249-258.	0.4	8
13	A capacitated lot-sizing model with sequence-dependent setups, parallel machines and bi-part injection moulding. Applied Mathematical Modelling, 2021, 100, 805-820.	4.2	8
14	Towards an Agile and Collaborative Platform for Managing Supply Chain Uncertainties. Lecture Notes in Business Information Processing, 2015, , 64-72.	1.0	7
15	A multi-agent approach for processing industrial enterprise data. , 2017, , .		7
16	Collaborative Strategies Alignment to Enhance the Collaborative Network Agility and Resilience. IFIP Advances in Information and Communication Technology, 2015, , 88-99.	0.7	7
17	The Influence of Collaboration on Enterprises Internationalization Process. Sustainability, 2022, 14, 2843.	3.2	7
18	Computing the Strategies Alignment in Collaborative Networks. Proceedings of the I-ESA Conference, 2014, , 29-40.	0.4	6

#	ARTICLE	IF	CITATIONS
19	Achieving Coherence between Strategies and Value Systems in Collaborative Networks. Lecture Notes in Computer Science, 2014, , 261-272.	1.3	6
20	A Proposal of Standardised Data Model for Cloud Manufacturing Collaborative Networks. IFIP Advances in Information and Communication Technology, 2017, , 77-85.	0.7	5
21	Collaborative calculation of the materials requirement planning in the automotive industry. , 2017, , .		4
22	A Novel MILP Model for the Production, Lot Sizing, and Scheduling of Automotive Plastic Components on Parallel Flexible Injection Machines with Setup Common Operators. Complexity, 2021, 2021, 1-16.	1.6	4
23	Dealing with the Alignment of Strategies Within the Collaborative Networked Partners. IFIP Advances in Information and Communication Technology, 2015, , 13-21.	0.7	4
24	A MILP for multi-machine injection moulding sequencing in the scope of C2NET Project. International Journal of Production Management and Engineering, 2018, 6, 29.	1.5	4
25	A Decision-Support Tool to Deal with the Strategies Alignment Process in Collaborative Networks. IFIP Advances in Information and Communication Technology, 2016, , 3-10.	0.7	3
26	An Information Management Conceptual Approach for the Strategies Alignment Collaborative Process. Sustainability, 2020, 12, 3959.	3.2	3
27	A Holistic Algorithm for Materials Requirement Planning in Collaborative Networks. IFIP Advances in Information and Communication Technology, 2017, , 41-50.	0.7	3
28	A Modeling Framework to Assess Strategies Alignment Based on Collaborative Network Emotions. IFIP Advances in Information and Communication Technology, 2018, , 349-361.	0.7	2
29	A Negotiation Approach to Support the Strategies Alignment Process in Collaborative Networks. Sustainability, 2020, 12, 2766.	3.2	2
30	Modelling the Strategies Alignment Process in the Collaborative Network Context. Lecture Notes in Management and Industrial Engineering, 2017, , 33-41.	0.4	2
31	Research on Collaborative Processes in Non Hierarchical Manufacturing Networks. IFIP Advances in Information and Communication Technology, 2014, , 21-28.	0.7	2
32	Modelado y simulaci3n de la cadena de suministro con AnyLogic®. Modelling in Science Education and Learning, 2016, 9, 57.	0.2	2
33	A Roadmap Focused on SMEs Decided to Participate in Collaborative Non-Hierarchical Networks. International Federation for Information Processing, 2012, , 397-407.	0.4	2
34	Methodology to Identify SMEs Needs of Internationalised and Collaborative Networks. IFIP Advances in Information and Communication Technology, 2013, , 463-470.	0.7	2
35	A Decision-Making Tool for Algorithm Selection Based on a Fuzzy TOPSIS Approach to Solve Replenishment, Production and Distribution Planning Problems. Mathematics, 2022, 10, 1544.	2.2	2
36	Improving the collaborative network performance through the activation of compatible strategies. Journal of Evidence-Based Medicine, 2015, 5, 35.	1.8	1

#	ARTICLE	IF	CITATIONS
37	Interoperable Algorithms for Its Implementation in a Cloud Collaborative Manufacturing Platform. Proceedings of the I-EISA Conference, 2019, , 93-103.	0.4	1
38	E-aplan: a tool for teaching collaborative aggregate production planning in industrial engineering. Modelling in Science Education and Learning, 2021, 14, 81.	0.2	1
39	An Operational Planning Solution for SMEs in Collaborative and Non-Hierarchical Networks. Lecture Notes in Business Information Processing, 2013, , 46-56.	1.0	1
40	Un análisis de revisiones de modelos y algoritmos para la optimización de planes de aprovisionamiento, producción y distribución de la cadena de suministro. Direccion Y Organizacion, 2020, , 28-52.	0.3	1
41	Corrigendum to "A Novel MILP Model for the Production, Lot Sizing, and Scheduling of Automotive Plastic Components on Parallel Flexible Injection Machines with Setup Common Operators"	1.6	1
42	Supporting the Strategies Alignment Process in Collaborative Networks. IFIP Advances in Information and Communication Technology, 2017, , 3-19.	0.7	0
43	Matheuristic Algorithms for Production Planning in Manufacturing Enterprises. IFIP Advances in Information and Communication Technology, 2021, , 115-122.	0.7	0
44	DECISION-MAKING IN TEAMWORKS: STICKY NOTES TOOL FOR DEGREE STUDENTS. , 2016, , .		0
45	TOOLS FOR MANAGING REFERENCES IN CLASS PROJECTS AND SCIENTIFIC WORKS. , 2017, , .		0
46	TRADITIONAL GAMES TO REINFORCE THE KNOWLEDGE LEARNED IN AN ENGINEERING MASTER DEGREE. INTED Proceedings, 2017, , .	0.0	0
47	STORYBOARD TOOLS FOR UNIVERSITY AND EDUCATION RESEARCH PROJECTS. INTED Proceedings, 2017, , .	0.0	0
48	TEXT-TO-SPEECH APPLICATIONS TO DEVELOP EDUCATIONAL MATERIALS. , 2018, , .		0
49	TEAM BUILDING DYNAMICS: AN APPLICATION TO MBA STUDENTS. INTED Proceedings, 2018, , .	0.0	0
50	ACTIVE LEARNING METHODOLOGIES AT THE UNIVERSITY CLASSROOM. EDULEARN Proceedings, 2022, , .	0.0	0