

Beatriz Andres

List of Publications by Year in descending order

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50
papers

279
citations

1040056

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g-index

54
all docs

54
docs citations

54
times ranked

161
citing authors

#	ARTICLE	IF	CITATIONS
1	Models and algorithms for production planning, scheduling and sequencing problems: A holistic framework and a systematic review. <i>Journal of Industrial Information Integration</i> , 2022, 27, 100287.	6.4	21
2	Matheuristic Algorithm for Job-Shop Scheduling Problem Using a Disjunctive Mathematical Model. <i>Computers</i> , 2022, 11, 1.	3.3	9
3	The Influence of Collaboration on Enterprises Internationalization Process. <i>Sustainability</i> , 2022, 14, 2843.	3.2	7
4	A Decision-Making Tool for Algorithm Selection Based on a Fuzzy TOPSIS Approach to Solve Replenishment, Production and Distribution Planning Problems. <i>Mathematics</i> , 2022, 10, 1544.	2.2	2
5	ACTIVE LEARNING METHODOLOGIES AT THE UNIVERSITY CLASSROOM. <i>EDULEARN Proceedings</i> , 2022, , .	0.0	0
6	E-aplan: a tool for teaching collaborative aggregate production planning in industrial engineering. <i>Modelling in Science Education and Learning</i> , 2021, 14, 81.	0.2	1
7	Matheuristic Algorithms for Production Planning in Manufacturing Enterprises. <i>IFIP Advances in Information and Communication Technology</i> , 2021, , 115-122.	0.7	0
8	A Novel MILP Model for the Production, Lot Sizing, and Scheduling of Automotive Plastic Components on Parallel Flexible Injection Machines with Setup Common Operators. <i>Complexity</i> , 2021, 2021, 1-16.	1.6	4
9	A data model for collaborative manufacturing environments. <i>Computers in Industry</i> , 2021, 126, 103398.	9.9	13
10	A capacitated lot-sizing model with sequence-dependent setups, parallel machines and bi-part injection moulding. <i>Applied Mathematical Modelling</i> , 2021, 100, 805-820.	4.2	8
11	Fleet management system for mobile robots in healthcare environments. <i>Journal of Industrial Engineering and Management</i> , 2021, 14, 55.	1.5	10
12	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": <i>Complexity</i> , 2021, 2021, 1-17.	1.6	1
13	A Strategies Alignment Approach to Manage Disruptive Events in Collaborative Networks. <i>Sustainability</i> , 2020, 12, 2641.	3.2	11
14	A Negotiation Approach to Support the Strategies Alignment Process in Collaborative Networks. <i>Sustainability</i> , 2020, 12, 2766.	3.2	2
15	An Information Management Conceptual Approach for the Strategies Alignment Collaborative Process. <i>Sustainability</i> , 2020, 12, 3959.	3.2	3
16	Un análisis de revisiones de modelos y algoritmos para la optimización de planes de aprovisionamiento, producción y distribución de la cadena de suministro. <i>Dirección Y Organización</i> , 2020, , 28-52.	0.3	1
17	Interoperable Algorithms for Its Implementation in a Cloud Collaborative Manufacturing Platform. <i>Proceedings of the I-ESA Conference</i> , 2019, , 93-103.	0.4	1
18	An Overview of Optimization Models for Integrated Replenishment and Production Planning Decisions. <i>Lecture Notes in Management and Industrial Engineering</i> , 2018, , 239-247.	0.4	9

#	ARTICLE	IF	CITATIONS
19	Optimization Models to Support Decision-Making in Collaborative Networks: A Review. Lecture Notes in Management and Industrial Engineering, 2018, , 249-258.	0.4	8
20	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
21	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
22	TEXT-TO-SPEECH APPLICATIONS TO DEVELOP EDUCATIONAL MATERIALS. , 2018, , .		0
23	TEAM BUILDING DYNAMICS: AN APPLICATION TO MBA STUDENTS. INTED Proceedings, 2018, , .	0.0	0
24	Supporting the Strategies Alignment Process in Collaborative Networks. IFIP Advances in Information and Communication Technology, 2017, , 3-19.	0.7	0
25	Collaborative calculation of the materials requirement planning in the automotive industry. , 2017, , .		4
26	A multi-agent approach for processing industrial enterprise data. , 2017, , .		7
27	Modelling the Strategies Alignment Process in the Collaborative Network Context. Lecture Notes in Management and Industrial Engineering, 2017, , 33-41.	0.4	2
28	A Holistic Algorithm for Materials Requirement Planning in Collaborative Networks. IFIP Advances in Information and Communication Technology, 2017, , 41-50.	0.7	3
29	A Proposal of Standardised Data Model for Cloud Manufacturing Collaborative Networks. IFIP Advances in Information and Communication Technology, 2017, , 77-85.	0.7	5
30	A Simulation Approach to Assess Partners Selected for a Collaborative Network. International Journal of Simulation Modelling, 2017, 16, 399-411.	1.3	11
31	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
32	TOOLS FOR MANAGING REFERENCES IN CLASS PROJECTS AND SCIENTIFIC WORKS. , 2017, , .		0
33	TRADITIONAL GAMES TO REINFORCE THE KNOWLEDGE LEARNED IN AN ENGINEERING MASTER DEGREE. INTED Proceedings, 2017, , .	0.0	0
34	STORYBOARD TOOLS FOR UNIVERSITY AND EDUCATION RESEARCH PROJECTS. INTED Proceedings, 2017, , .	0.0	0
35	A decision support system for the collaborative selection of strategies in enterprise networks. Decision Support Systems, 2016, 91, 113-123.	5.9	21
36	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

#	ARTICLE	IF	CITATIONS
37	A Cloud Platform to support Collaboration in Supply Networks. International Journal of Production Management and Engineering, 2016, 4, 5.	1.5	31
38	Modelado y simulaci3n de la cadena de suministro con AnyLogic®. Modelling in Science Education and Learning, 2016, 9, 57.	0.2	2
39	DECISION-MAKING IN TEAMWORKS: STICKY NOTES TOOL FOR DEGREE STUDENTS. , 2016, , .		0
40	Improving the collaborative network performance through the activation of compatible strategies. Journal of Evidence-Based Medicine, 2015, 5, 35.	1.8	1
41	Towards an Agile and Collaborative Platform for Managing Supply Chain Uncertainties. Lecture Notes in Business Information Processing, 2015, , 64-72.	1.0	7
42	Dealing with the Alignment of Strategies Within the Collaborative Networked Partners. IFIP Advances in Information and Communication Technology, 2015, , 13-21.	0.7	4
43	Collaborative Strategies Alignment to Enhance the Collaborative Network Agility and Resilience. IFIP Advances in Information and Communication Technology, 2015, , 88-99.	0.7	7
44	Computing the Strategies Alignment in Collaborative Networks. Proceedings of the I-ESA Conference, 2014, , 29-40.	0.4	6
45	Research on Collaborative Processes in Non Hierarchical Manufacturing Networks. IFIP Advances in Information and Communication Technology, 2014, , 21-28.	0.7	2
46	Achieving Coherence between Strategies and Value Systems in Collaborative Networks. Lecture Notes in Computer Science, 2014, , 261-272.	1.3	6
47	Relevant problems in collaborative processes of non-hierarchical manufacturing networks. Journal of Industrial Engineering and Management, 2013, 6, .	1.5	11
48	Methodology to Identify SMEs Needs of Internationalised and Collaborative Networks. IFIP Advances in Information and Communication Technology, 2013, , 463-470.	0.7	2
49	An Operational Planning Solution for SMEs in Collaborative and Non-Hierarchical Networks. Lecture Notes in Business Information Processing, 2013, , 46-56.	1.0	1
50	A Roadmap Focused on SMEs Decided to Participate in Collaborative Non-Hierarchical Networks. International Federation for Information Processing, 2012, , 397-407.	0.4	2