

Julien Maheut

List of Publications by Year in descending order

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35
papers

187
citations

1162889

8
h-index

1199470

12
g-index

41
all docs

41
docs citations

41
times ranked

110
citing authors

#	ARTICLE	IF	CITATIONS
1	A two-stage sequential planning scheme for integrated operations planning and scheduling system using MILP: the case of an engine assembler. Flexible Services and Manufacturing Journal, 2012, 24, 171-209.	1.9	30
2	Coordination mechanisms with mathematical programming models for decentralized decision-making: a literature review. Central European Journal of Operations Research, 2020, 28, 61-104.	1.1	18
3	Outreach initiatives operated by universities for increasing interest in science and technology. European Journal of Engineering Education, 2016, 41, 589-622.	1.5	15
4	A new formulation technique to model materials and operations planning: the generic materials and operations planning (GMOP) problem. European Journal of Industrial Engineering, 2013, 7, 119.	0.5	13
5	Lagrangian relaxation of the generic materials and operations planning model. Central European Journal of Operations Research, 2020, 28, 105-123.	1.1	11
6	Operations Management at the service of health care management: Example of a proposal for action research to plan and schedule health resources in scenarios derived from the COVID-19 outbreak. Journal of Industrial Engineering and Management, 2020, 13, 213.	1.0	10
7	A decision support system for modelling and implementing the supply network configuration and operations scheduling problem in the machine tool industry. Production Planning and Control, 2014, 25, 679-697.	5.8	9
8	Protocol: action planning for action research about kaizen in public organizations. The case of higher education. WPOM: Working Papers on Operations Management, 2018, 9, 1-13.	0.7	8
9	A decision support system for aggregate production planning based on MILP: A case study from the automotive industry. , 2009, , .		6
10	A Framework for Capacity and Operations Planning in Services Organizations Employing Workers with Intellectual Disabilities. Sustainability, 2020, 12, 9713.	1.6	6
11	Protocol: Systematic Literature Review on coordination mechanisms for the mathematical programming models in production planning with decentralized decision making. WPOM: Working Papers on Operations Management, 2017, 8, 22.	0.7	6
12	A capacitated material requirements planning model considering delivery constraints: A case study from the automotive industry.. , 2009, , .		5
13	A Supply Chain Operations Lot-Sizing and Scheduling Model with Alternative Operations. , 2012, , 309-316.		5
14	Hybrid approach of discrete event simulation integrated with location search algorithm in a cells assignment problem: a case study. Central European Journal of Operations Research, 2020, 28, 125-142.	1.1	5
15	Collaborative Distributed Planning with Asymmetric Information. A Technological Driver for Sustainable Development. Sustainability, 2021, 13, 6628.	1.6	5
16	Protocol: Triple Diamond method for problem solving and design thinking. Rubric validation. WPOM: Working Papers on Operations Management, 2020, 11, 49-68.	0.7	4
17	The Generic Materials and Operations Planning (GMOP) Problem Solved Iteratively: A Case Study in Multi-site Context. International Federation for Information Processing, 2012, , 66-73.	0.4	3
18	Algorithm for complete enumeration based on a stroke graph to solve the supply network configuration and operations scheduling problem. Journal of Industrial Engineering and Management, 2013, 6, .	1.0	3

#	ARTICLE	IF	CITATIONS
19	Operations planning test bed under rolling horizons, multiproduct, multiechelon, multiprocess for capacitated production planning modelling with strokes. Central European Journal of Operations Research, 2021, 29, 1289-1315.	1.1	3
20	Protocol: Systematic literature review of the application of the multicriteria decision analysis methodology in the evaluation of urban freight logistics initiatives. WPOM: Working Papers on Operations Management, 2022, 13, 86-107.	0.7	3
21	A data generator for covid-19 patients's care requirements inside hospitals. WPOM: Working Papers on Operations Management, 2021, 12, 76-115.	0.7	2
22	The Praktikum UPV Campus: Stretching closer ties between research at the university and students in secondary school. WPOM: Working Papers on Operations Management, 2015, 6, 64.	0.7	2
23	A Parallelizable Heuristic for Solving the Generic Materials and Operations Planning in a Supply Chain Network: A Case Study from the Automotive Industry. IFIP Advances in Information and Communication Technology, 2013, , 151-157.	0.5	1
24	Review of Symmetry-Breaking Options on Mathematical Programming Models with Rolling Horizons Procedure. Lecture Notes in Management and Industrial Engineering, 2021, , 71-77.	0.3	1
25	Competence Acquisition, Encouragement and Development in Smart Organizations: Some Examples. Lecture Notes in Management and Industrial Engineering, 2019, , 203-210.	0.3	1
26	Revisi3n de la literatura sobre la flexibilidad de decisi3n operacional.. WPOM: Working Papers on Operations Management, 2011, 2, 39.	0.7	1
27	Reglas de secuenciaci3n en el problema de secuenciaci3n en l3nea de montaje con mezcla de modelos. WPOM: Working Papers on Operations Management, 2015, 6, 39.	0.7	1
28	Data-driven simulation methodology using DES 4-layer architecture. WPOM: Working Papers on Operations Management, 2016, 7, 22.	0.7	1
29	El efecto del empleo de anclas verbales o num3ricas en una r3brica para evaluar presentaciones orales, sobre la consistencia de las puntuaciones de los alumnos universitarios. , 0, , .		1
30	Case report papers guidelines: Recommendations for the reporting of case studies or action research in Business Management. WPOM: Working Papers on Operations Management, 2022, 13, 108-137.	0.7	1
31	Estudio de la configuraci3n productiva de una planta de pre-montaje de unidades aplicando par3metros de presencia m3xima de opciones. WPOM: Working Papers on Operations Management, 2015, 6, 1.	0.7	0
32	Definici3n y Evaluaci3n de la dificultad del problema de secuenciaci3n de unidades homog3neas. WPOM: Working Papers on Operations Management, 2016, 7, 31.	0.7	0
33	Assembly plant simulation to support decision-making n Layout Design considering safety issues. A case study.. WPOM: Working Papers on Operations Management, 2016, 7, 64.	0.7	0
34	Comparison of different ways of computing grades in continuous assessment into the final grade. WPOM: Working Papers on Operations Management, 0, 8, 1.	0.7	0
35	Production Typologies in Production Scheduling: Identification and Management. Lecture Notes in Management and Industrial Engineering, 2020, , 155-162.	0.3	0