

Genett Jimenez

List of Publications by Year in descending order

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Version: 2024-02-01

26
papers

198
citations

1162367

8
h-index

1125271

13
g-index

27
all docs

27
docs citations

27
times ranked

108
citing authors

#	ARTICLE	IF	CITATIONS
1	Improvement of Productivity and Quality in the Value Chain through Lean Manufacturing “a case study. <i>Procedia Manufacturing</i> , 2019, 41, 882-889.	1.9	29
2	Strategic hybrid approach for selecting suppliers of high-density polyethylene. <i>Journal of Multi-Criteria Decision Analysis</i> , 2017, 24, 296-316.	1.0	25
3	A Rapid Improvement Process through “Quick-Win” Lean Tools: A Case Study. <i>Systems</i> , 2020, 8, 55.	1.2	17
4	An Integrated Approach of Multiple Correspondences Analysis (MCA) and Fuzzy AHP Method for Occupational Health and Safety Performance Evaluation in the Land Cargo Transportation. <i>Lecture Notes in Computer Science</i> , 2019, , 433-457.	1.0	13
5	Good Practices and Trends in Reverse Logistics in the plastic products manufacturing industry. <i>Procedia Manufacturing</i> , 2019, 41, 367-374.	1.9	12
6	The Contribution of Design to the Development of Products and Manufacturing Processes in the Portuguese Industry. <i>Procedia Manufacturing</i> , 2019, 41, 1055-1062.	1.9	12
7	Discrete-Event Simulation to Reduce Waiting Time in Accident and Emergency Departments: A Case Study in a District General Clinic. <i>Lecture Notes in Computer Science</i> , 2017, , 352-363.	1.0	11
8	A Dispatching-Fuzzy AHP-TOPSIS Model for Scheduling Flexible Job-Shop Systems in Industry 4.0 Context. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 5107.	1.3	11
9	Characterization of the Current Conditions of the ITSA Data Centers According to Standards of the Green Data Centers Friendly to the Environment. <i>Advances in Intelligent Systems and Computing</i> , 2017, , 329-340.	0.5	8
10	Solving Flexible Job-Shop Scheduling Problem with Transfer Batches, Setup Times and Multiple Resources in Apparel Industry. <i>Lecture Notes in Computer Science</i> , 2016, , 47-58.	1.0	8
11	Diagnosis of Initial Conditions for the Implementation of the Integrated Management System in the Companies of the Land Cargo Transportation in the City of Barranquilla (Colombia). <i>Communications in Computer and Information Science</i> , 2018, , 282-289.	0.4	8
12	A Combined AHP-TOPSIS Approach for Evaluating the Process of Innovation and Integration of Management Systems in the Logistic Sector. <i>Lecture Notes in Computer Science</i> , 2020, , 535-559.	1.0	7
13	Evaluation of Quality Management for Strategic Decision Making in Companies in the Plastic Sector of the Colombian Caribbean Region Using the TQM Diagnostic Report and Data Analysis. <i>Communications in Computer and Information Science</i> , 2018, , 273-281.	0.4	6
14	Using FAHP-VIKOR for Operation Selection in the Flexible Job-Shop Scheduling Problem: A Case Study in Textile Industry. <i>Lecture Notes in Computer Science</i> , 2018, , 189-201.	1.0	6
15	Using Discrete-Event-Simulation for Improving Operational Efficiency in Laboratories: A Case Study in Pharmaceutical Industry. <i>Lecture Notes in Computer Science</i> , 2018, , 440-451.	1.0	5
16	Assessing the Impact of Lean Tools on Production and Safety by a Multicriteria Decision-Making Model and Statistical Analysis: A Case Study in Textile Sector. <i>Lecture Notes in Computer Science</i> , 2021, , 616-638.	1.0	5
17	A Computer Simulation Approach to Reduce Appointment Lead-Time in Outpatient Perinatology Departments: A Case Study in a Maternal-Child Hospital. <i>Lecture Notes in Computer Science</i> , 2017, , 32-39.	1.0	4
18	A multicriteria decision-making framework for assessing the performance of gynecobstetrics departments: a case study. <i>International Transactions in Operational Research</i> , 0, , .	1.8	3

#	ARTICLE	IF	CITATIONS
19	Improving the Performance in Occupational Health and Safety Management in the Electric Sector: An Integrated Methodology Using Fuzzy Multicriteria Approach. Lecture Notes in Computer Science, 2020, , 130-158.	1.0	3
20	Applying Computer Simulation Modelling to Minimizing Appointment Lead-Time in Elderly Outpatient Clinics: A Case Study. Lecture Notes in Computer Science, 2017, , 323-329.	1.0	2
21	Integrating Lean Six Sigma and Discrete-Event Simulation for Shortening the Appointment Lead-Time in Gynecobstetrics Departments: A Case Study. Lecture Notes in Computer Science, 2020, , 378-389.	1.0	1
22	Implementation of Lean Six Sigma to Lessen Waiting Times in Public Emergency Care Networks: A Case Study. Lecture Notes in Computer Science, 2021, , 83-93.	1.0	1
23	Applying genetic algorithm for hybrid job shop scheduling in a cosmetic industry. , 2017, , .		0
24	Design and Validation of a Scheme of Infrastructure of Servers, Under the PPDIOO Methodology, in the University Institution - ITSA. Advances in Intelligent Systems and Computing, 2019, , 367-379.	0.5	0
25	A Comparative Analysis of Genetic Algorithms and QAP Formulation for Facility Layout Problem: An Application in a Real Context. Lecture Notes in Computer Science, 2016, , 59-75.	1.0	0
26	Evaluating the Performance in the Environmental Management and Reverse Logistics in Companies of Plastic Sector: An Integration of Fuzzy AHP, DEMATEL and TOPSIS Methods. Lecture Notes in Computer Science, 2021, , 525-545.	1.0	0