

# Genett Jimenez

## List of Publications by Year in descending order

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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	A Dispatching-Fuzzy AHP-TOPSIS Model for Scheduling Flexible Job-Shop Systems in Industry 4.0 Context. Applied Sciences (Switzerland), 2021, 11, 5107.	1.3	11
2	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
3	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
4	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. Lecture Notes in Computer Science, 2021, , 616-638.	1.0	5
5	A Rapid Improvement Process through “Quick-Win” Lean Tools: A Case Study. Systems, 2020, 8, 55.	1.2	17
6	A Combined AHP-TOPSIS Approach for Evaluating the Process of Innovation and Integration of Management Systems in the Logistic Sector. Lecture Notes in Computer Science, 2020, , 535-559.	1.0	7
7	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
8	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
9	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
10	An Integrated Approach of Multiple Correspondences Analysis (MCA) and Fuzzy AHP Method for Occupational Health and Safety Performance Evaluation in the Land Cargo Transportation. Lecture Notes in Computer Science, 2019, , 433-457.	1.0	13
11	Good Practices and Trends in Reverse Logistics in the plastic products manufacturing industry. Procedia Manufacturing, 2019, 41, 367-374.	1.9	12
12	Improvement of Productivity and Quality in the Value Chain through Lean Manufacturing “a case study. Procedia Manufacturing, 2019, 41, 882-889.	1.9	29
13	The Contribution of Design to the Development of Products and Manufacturing Processes in the Portuguese Industry. Procedia Manufacturing, 2019, 41, 1055-1062.	1.9	12
14	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. Communications in Computer and Information Science, 2018, , 273-281.	0.4	6
15	Using FAHP-VIKOR for Operation Selection in the Flexible Job-Shop Scheduling Problem: A Case Study in Textile Industry. Lecture Notes in Computer Science, 2018, , 189-201.	1.0	6
16	Using Discrete-Event-Simulation for Improving Operational Efficiency in Laboratories: A Case Study in Pharmaceutical Industry. Lecture Notes in Computer Science, 2018, , 440-451.	1.0	5
17	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). Communications in Computer and Information Science, 2018, , 282-289.	0.4	8
18	Characterization of the Current Conditions of the ITSA Data Centers According to Standards of the Green Data Centers Friendly to the Environment. Advances in Intelligent Systems and Computing, 2017, , 329-340.	0.5	8

#	ARTICLE	IF	CITATIONS
19	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
20	Discrete-Event Simulation to Reduce Waiting Time in Accident and Emergency Departments: A Case Study in a District General Clinic. Lecture Notes in Computer Science, 2017, , 352-363.	1.0	11
21	A Computer Simulation Approach to Reduce Appointment Lead-Time in Outpatient Perinatology Departments: A Case Study in a Maternal-Child Hospital. Lecture Notes in Computer Science, 2017, , 32-39.	1.0	4
22	Strategic hybrid approach for selecting suppliers of high-density polyethylene. Journal of Multi-Criteria Decision Analysis, 2017, 24, 296-316.	1.0	25
23	Applying genetic algorithm for hybrid job shop scheduling in a cosmetic industry. , 2017, , .		0
24	Solving Flexible Job-Shop Scheduling Problem with Transfer Batches, Setup Times and Multiple Resources in Apparel Industry. Lecture Notes in Computer Science, 2016, , 47-58.	1.0	8
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	A multicriteria decision-making framework for assessing the performance of gynecobstetrics departments: a case study. International Transactions in Operational Research, 0, , .	1.8	3