

Jorge Garc a-Alcaraz

List of Publications by Year in descending order

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Version: 2024-02-01

261
papers

2,231
citations

279487

23
h-index

344852

36
g-index

290
all docs

290
docs citations

290
times ranked

1739
citing authors

#	ARTICLE	IF	CITATIONS
1	Multi-attribute evaluation and selection of sites for agricultural product warehouses based on an Analytic Hierarchy Process. <i>Computers and Electronics in Agriculture</i> , 2014, 100, 60-69.	3.7	108
2	A general perspective of Big Data: applications, tools, challenges and trends. <i>Journal of Supercomputing</i> , 2016, 72, 3073-3113.	2.4	104
3	Human critical success factors for kaizen and its impacts in industrial performance. <i>International Journal of Advanced Manufacturing Technology</i> , 2014, 70, 2187-2198.	1.5	93
4	A systematic review/survey for JIT implementation: Mexican maquiladoras as case study. <i>Computers in Industry</i> , 2014, 65, 761-773.	5.7	83
5	Introduction and configuration of a collaborative robot in an assembly task as a means to decrease occupational risks and increase efficiency in a manufacturing company. <i>Robotics and Computer-Integrated Manufacturing</i> , 2019, 57, 315-328.	6.1	79
6	Critical success factors for Kaizen implementation in manufacturing industries in Mexico. <i>International Journal of Advanced Manufacturing Technology</i> , 2013, 68, 537-545.	1.5	65
7	Intuitionistic fuzzy TOPSIS for ergonomic compatibility evaluation of advanced manufacturing technology. <i>International Journal of Advanced Manufacturing Technology</i> , 2014, 70, 2283-2292.	1.5	47
8	A hierarchical fuzzy axiomatic design methodology for ergonomic compatibility evaluation of advanced manufacturing technology. <i>International Journal of Advanced Manufacturing Technology</i> , 2013, 66, 171-186.	1.5	44
9	The Effects of Some Risk Factors in the Supply Chains Performance: A Case of Study. <i>Journal of Applied Research and Technology</i> , 2014, 12, 958-968.	0.6	44
10	The training demand in organizational changes processes in the Spanish wine sector. <i>European Journal of Training and Development</i> , 2015, 39, 315-331.	1.2	43
11	Notes on Dependent Attributes in TOPSIS. <i>Procedia Computer Science</i> , 2014, 31, 308-317.	1.2	42
12	Optimization of the material flow in a manufacturing plant by use of artificial bee colony algorithm. <i>Expert Systems With Applications</i> , 2013, 40, 4785-4790.	4.4	41
13	Impact of suppliers's green attributes in corporate image and financial profit: case maquiladora industry. <i>International Journal of Advanced Manufacturing Technology</i> , 2015, 80, 1277-1296.	1.5	36
14	The impact of managerial commitment and Kaizen benefits on companies. <i>Journal of Manufacturing Technology Management</i> , 2016, 27, 692-712.	3.3	36
15	Structural equation modeling to identify the human resource value in the JIT implementation: case maquiladora sector. <i>International Journal of Advanced Manufacturing Technology</i> , 2015, 77, 1483-1497.	1.5	34
16	IntelliHome: An internet of things-based system for electrical energy saving in smart home environment. <i>Computational Intelligence</i> , 2020, 36, 203-224.	2.1	33
17	Effect of Green Supply Chain Management Practices on Environmental Performance: Case of Mexican Manufacturing Companies. <i>Mathematics</i> , 2022, 10, 1877.	1.1	32
18	Structural Model for the Effects of Environmental Elements on the Psychological Characteristics and Performance of the Employees of Manufacturing Systems. <i>International Journal of Environmental Research and Public Health</i> , 2016, 13, 104.	1.2	31

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19	Six Sigma enablers in Mexican manufacturing companies: a proposed model. <i>Industrial Management and Data Systems</i> , 2016, 116, 926-959.	2.2	30
20	Effects of regional infrastructure and offered services in the supply chains performance: Case Ciudad Juarez. <i>DYNA (Colombia)</i> , 2014, 81, 208.	0.2	30
21	The impact of information and communication technologies (ICT) on agility, operating, and economical performance of supply chain. <i>Advances in Production Engineering and Management</i> , 2017, 12, 29-40.	0.8	29
22	Impact of traditional and international logistic policies in supply chain performance. <i>International Journal of Advanced Manufacturing Technology</i> , 2015, 76, 913-925.	1.5	28
23	Structural equations modelling for relational analysis of JIT performance in maquiladora sector. <i>International Journal of Production Research</i> , 2014, 52, 4931-4949.	4.9	27
24	Main benefits obtained from a successful JIT implementation. <i>International Journal of Advanced Manufacturing Technology</i> , 2016, 86, 2711-2722.	1.5	27
25	The evaluation of conceptual design through dynamic simulation: A proposal based on TRIZ and system Dynamics. <i>Computers and Industrial Engineering</i> , 2020, 149, 106785.	3.4	24
26	Effects of Organizational Macroergonomic Compatibility Elements over Manufacturing Systems™ Performance. <i>Procedia Manufacturing</i> , 2015, 3, 5715-5722.	1.9	22
27	Burnout Syndrome in Police Officers and Its Relationship with Physical and Leisure Activities. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 5586.	1.2	22
28	A Review of Carpal Tunnel Syndrome and Its Association with Age, Body Mass Index, Cardiovascular Risk Factors, Hand Dominance, and Sex. <i>Applied Sciences (Switzerland)</i> , 2020, 10, 3488.	1.3	22
29	An emission model as an alternative to O-D matrix in urban goods transport modelling. <i>DYNA (Colombia)</i> , 2014, 81, 249-256.	0.2	22
30	Role of Information and Communication Technology in Green Supply Chain Implementation and Companies™ Performance. <i>Sustainability</i> , 2018, 10, 1793.	1.6	21
31	The Effect of SMED on Benefits Gained in Maquiladora Industry. <i>Sustainability</i> , 2016, 8, 1237.	1.6	20
32	The Role of Managerial Commitment and TPM Implementation Strategies in Productivity Benefits. <i>Applied Sciences (Switzerland)</i> , 2018, 8, 1153.	1.3	20
33	Review of English literature on figurative language applied to social networks. <i>Knowledge and Information Systems</i> , 2020, 62, 2105-2137.	2.1	20
34	Human Resource Abilities and Skills in TQM for Sustainable Enterprises. <i>Sustainability</i> , 2019, 11, 6488.	1.6	19
35	Energy, exergy and economic analysis of combined solar ORC-VCC power plant. <i>International Journal of Low-Carbon Technologies</i> , 2022, 17, 196-205.	1.2	17
36	Effect of lean manufacturing tools on sustainability: the case of Mexican maquiladoras. <i>Environmental Science and Pollution Research</i> , 2022, 29, 39622-39637.	2.7	17

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37	Problems in the implementation process of advanced manufacturing technologies. <i>International Journal of Advanced Manufacturing Technology</i> , 2013, 64, 123-131.	1.5	16
38	Work Standardization and Anthropometric Workstation Design as an Integrated Approach to Sustainable Workplaces in the Manufacturing Industry. <i>Sustainability</i> , 2020, 12, 3728.	1.6	16
39	Construction of a survey to assess workload and fatigue among AMT operators in Mexico. <i>Work</i> , 2012, 41, 1790-1796.	0.6	15
40	Replacement of electric resistive space heating by an air-source heat pump in a residential application. Environmental amortization. <i>Building and Environment</i> , 2018, 141, 193-205.	3.0	15
41	Implementation of Production Process Standardization—A Case Study of a Publishing Company from the SMEs Sector. <i>Processes</i> , 2019, 7, 646.	1.3	15
42	Effects of management commitment and organization of work teams on the benefits of Kaizen: Planning stage. <i>DYNA (Colombia)</i> , 2015, 82, 76-84.	0.2	14
43	Study on Mobile Augmented Reality Adoption for Mayo Language Learning. <i>Mobile Information Systems</i> , 2016, 2016, 1-15.	0.4	14
44	Finding the Best Third-Party Logistics in the Automobile Industry: A Hybrid Approach. <i>Mathematical Problems in Engineering</i> , 2018, 2018, 1-19.	0.6	14
45	Relationship between Burnout and Body Mass Index in Senior and Middle Managers from the Mexican Manufacturing Industry. <i>International Journal of Environmental Research and Public Health</i> , 2018, 15, 541.	1.2	14
46	Improving a Manufacturing Process Using the 8Ds Method. A Case Study in a Manufacturing Company. <i>Applied Sciences (Switzerland)</i> , 2020, 10, 2433.	1.3	14
47	Economic-environmental impact analysis of alternative systems for red wine ageing in re-used barrels. <i>Journal of Cleaner Production</i> , 2020, 244, 118783.	4.6	13
48	BROSEMWEB: A brokerage service for e-Procurement using Semantic Web Technologies. <i>Computers in Industry</i> , 2014, 65, 828-840.	5.7	12
49	The Role of Green and Traditional Supplier Attributes on Business Performance. <i>Sustainability</i> , 2017, 9, 1520.	1.6	12
50	The Role of Planning and Implementation of ICT in Operational Benefits. <i>Sustainability</i> , 2018, 10, 2261.	1.6	12
51	Information Sharing with ICT in Production Systems and Operational Performance. <i>Sustainability</i> , 2019, 11, 3640.	1.6	12
52	Effect of ICT integration on SC flexibility, agility and company™ performance: the Mexican maquiladora experience. <i>Wireless Networks</i> , 2020, 26, 4805-4818.	2.0	12
53	Determination of Burnout Syndrome among Middle and Senior Managers in Manufacturing Industry in Ciudad Juarez. <i>Procedia Manufacturing</i> , 2015, 3, 6459-6466.	1.9	11
54	Assessment of Workload, Fatigue, and Musculoskeletal Discomfort Among Computerized Numerical Control Lathe Operators in Mexico. <i>IISE Transactions on Occupational Ergonomics and Human Factors</i> , 2017, 5, 65-81.	0.5	11

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55	Interrelations among SMED Stages: A Causal Model. <i>Complexity</i> , 2017, 2017, 1-10.	0.9	11
56	Mediating Role of the Six Sigma Implementation Strategy and Investment in Human Resources in Economic Success and Sustainability. <i>Sustainability</i> , 2018, 10, 1828.	1.6	11
57	Evaluation of the impact of water supply disruptions in bioethanol production. <i>Computers and Industrial Engineering</i> , 2019, 127, 1068-1088.	3.4	11
58	Genetic algorithm for the reduction printing time and dimensional precision improvement on 3D components printed by Fused Filament Fabrication. <i>International Journal of Advanced Manufacturing Technology</i> , 2021, 115, 3965-3981.	1.5	11
59	Application of structural equation modelling to analyse the impacts of logistics services on risk perception, agility and customer service level. <i>Advances in Production Engineering and Management</i> , 2018, 13, 179-192.	0.8	11
60	Machinery Lean Manufacturing Tools for Improved Sustainability: The Mexican Maquiladora Industry Experience. <i>Mathematics</i> , 2022, 10, 1468.	1.1	11
61	Ergonomic assessment for the task of repairing computers in a manufacturing company: A case study. <i>Work</i> , 2015, 52, 393-405.	0.6	10
62	Impact of the Planning from the Kanban System on the Company's Operating Benefits. <i>Sustainability</i> , 2018, 10, 2506.	1.6	10
63	Impact of human resources on remanufacturing process, internal complexity, perceived quality of core, numerosity, and key process indicators. <i>Robotics and Computer-Integrated Manufacturing</i> , 2019, 59, 168-176.	6.1	10
64	A Plan-Do-Check-Act Based Process Improvement Intervention for Quality Improvement. <i>IEEE Access</i> , 2021, 9, 132779-132790.	2.6	10
65	Influence of COVID-19 Pandemic Uncertainty in Negative Emotional States and Resilience as Mediators against Suicide Ideation, Drug Addiction and Alcoholism. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 12891.	1.2	10
66	Freight consolidation as a coordination mechanism in perishable supply chains: A simulation study. <i>DYNA (Colombia)</i> , 2015, 82, 233-242.	0.2	9
67	Methodology for the reduction of energy demand during cold stabilisation in the wine industry. <i>Energy and Buildings</i> , 2017, 142, 31-38.	3.1	9
68	Analysis of burnout syndrome, musculoskeletal complaints, and job content in middle and senior managers: Case study of manufacturing industries in Ciudad Juárez, Mexico. <i>Work</i> , 2017, 58, 549-565.	0.6	9
69	Government Support and Market Proximity: Exploring Their Relationship with Supply Chain Agility and Financial performance. <i>Sustainability</i> , 2018, 10, 2441.	1.6	9
70	The Role of Green Attributes in Production Processes as Well as Their Impact on Operational, Commercial, and Economic Benefits. <i>Sustainability</i> , 2019, 11, 1294.	1.6	9
71	Importance of organizational structure for TQM success and customer satisfaction. <i>Wireless Networks</i> , 2021, 27, 1601-1614.	2.0	9
72	Influence of Resilience on Burnout Syndrome of Faculty Professors. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 910.	1.2	9

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73	Multiobjective optimization of torch brazing process by a hybrid of fuzzy logic and multiobjective artificial bee colony algorithm. <i>Journal of Intelligent Manufacturing</i> , 2016, 27, 631-638.	4.4	8
74	Environmental Impact of Wine Aging Process in Oak Barrels in Wineries of La Rioja (Spain). <i>American Journal of Enology and Viticulture</i> , 2018, 69, 302-306.	0.9	8
75	The effect of learning culture on training transfer: empirical evidence in Spanish teachers. <i>International Journal of Human Resource Management</i> , 2021, 32, 1038-1061.	3.3	8
76	Design of a Modular Plantar Orthosis System through the Application of TRIZ Methodology Tools. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 2051.	1.3	8
77	Application of a Fuzzy Axiomatic Design Methodology for Ergonomic Compatibility Evaluation on the Selection of Plastic Molding Machines: A Case Study. <i>Procedia Manufacturing</i> , 2015, 3, 5769-5776.	1.9	7
78	Assessing the Impact of a Vinasse Pilot Plant Scale-Up on the Key Processes of the Ethanol Supply Chain. <i>Mathematical Problems in Engineering</i> , 2016, 2016, 1-9.	0.6	7
79	Impact of human resources on wine supply chain flexibility, quality, and economic performance. <i>Ingeniería e Investigación</i> , 2016, 36, 74.	0.2	7
80	New Product Development and Innovation in the Maquiladora Industry: A Causal Model. <i>Sustainability</i> , 2016, 8, 707.	1.6	7
81	Role of Human Knowledge and Communication on Operational Benefits Gained from Six Sigma. <i>Sustainability</i> , 2017, 9, 1721.	1.6	7
82	A System Dynamics Model to Evaluate the Impact of Production Process Disruption on Order Shipping. <i>Applied Sciences (Switzerland)</i> , 2020, 10, 208.	1.3	7
83	Evaluation of bioenergy potential from coffee pulp through System Dynamics. <i>Renewable Energy</i> , 2021, 165, 863-877.	4.3	7
84	Design Proposal of an Adjustable Workstation for Very Short and Very Tall People. <i>Procedia Manufacturing</i> , 2015, 3, 5699-5706.	1.9	6
85	Agricultural Tractor Selection: A Hybrid and Multi-Attribute Approach. <i>Sustainability</i> , 2016, 8, 157.	1.6	6
86	Exploitation of a Medium-Sized Fuzzy Outranking Relation Based on Multi-objective Evolutionary Algorithms to Derive a Ranking. <i>International Journal of Computational Intelligence Systems</i> , 2016, 9, 745-764.	1.6	6
87	Decision Support System for Operational Risk Management in Supply Chain with 3PL Providers. <i>Intelligent Systems Reference Library</i> , 2017, , 205-222.	1.0	6
88	Kaizen Planning, Implementing and Controlling. <i>Management and Industrial Engineering</i> , 2017, , .	0.3	6
89	Impact of human factor on flexibility and supply chain agility of La Rioja wineries. <i>European Journal of Industrial Engineering</i> , 2017, 11, 663.	0.5	6
90	A macroergonomic compatibility index for manufacturing systems. <i>International Journal of Industrial Ergonomics</i> , 2018, 68, 149-164.	1.5	6

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91	The Role of Advanced Manufacturing Technologies in Production Process Performance: A Causal Model. <i>Applied Sciences (Switzerland)</i> , 2019, 9, 3741.	1.3	6
92	ImagIngDev: A New Approach for Developing Automatic Cross-Platform Mobile Applications Using Image Processing Techniques. <i>Computer Journal</i> , 2020, 63, 732-757.	1.5	6
93	Geometric considerations for the 3D printing of components using fused filament fabrication. <i>International Journal of Advanced Manufacturing Technology</i> , 2020, 109, 171-186.	1.5	6
94	Environmental impact of wine fermentation in steel and concrete tanks. <i>Journal of Cleaner Production</i> , 2021, 278, 123602.	4.6	6
95	Lean Manufacturing Tools Applied to Material Flow and Their Impact on Economic Sustainability. <i>Sustainability</i> , 2021, 13, 10599.	1.6	6
96	Techniques and Attributes Used in the Supply Chain Performance Measurement: Tendencies. , 2014, , 517-541.		6
97	A new synthesis procedure for TOPSIS based on AHP. <i>DYNA (Colombia)</i> , 2015, 82, 11-19.	0.2	6
98	Benefits of advanced manufacturing technologies. <i>African Journal of Business Management</i> , 2012, 6, .	0.4	5
99	The Impact of Demand and Supplier on Wine's Supply Chain Performance. <i>Journal of Food Process Engineering</i> , 2016, 39, 645-658.	1.5	5
100	Environmental impact of oak barrels production in Qualified Designation of Origin of Rioja. <i>Journal of Cleaner Production</i> , 2017, 167, 208-217.	4.6	5
101	The impact of human resources on the agility, flexibility and performance of wine supply chains. <i>Agricultural Economics (Czech Republic)</i> , 2017, 63, 175-184.	0.4	5
102	A Brief Review of Game Engines for Educational and Serious Games Development. <i>Journal of Information Technology Research</i> , 2017, 10, 1-22.	0.3	5
103	Design and validation of a questionnaire in Spanish language for software usability evaluation. <i>Work</i> , 2019, 64, 453-459.	0.6	5
104	Effects of Human Factors and Lean Techniques on Just in Time Benefits. <i>Sustainability</i> , 2019, 11, 1864.	1.6	5
105	LINDASearch: a faceted search system for linked open datasets. <i>Wireless Networks</i> , 2020, 26, 5645-5663.	2.0	5
106	Replacement of electric resistive space heating by a geothermal heat pump in a residential application â€œ Environmental amortisation. <i>Sustainable Energy Technologies and Assessments</i> , 2020, 37, 100567.	1.7	5
107	Comparative environmental impact analysis of techniques for cleaning wood wine barrels. <i>Innovative Food Science and Emerging Technologies</i> , 2020, 60, 102301.	2.7	5
108	Effect of Quality Lean Manufacturing Tools on Commercial Benefits Gained by Mexican Maquiladoras. <i>Mathematics</i> , 2021, 9, 971.	1.1	5

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109	Evaluation of Supply Chain Performance. Management and Industrial Engineering, 2019, , .	0.3	5
110	Zeus " a tool for generating rule-based serious games with gamification techniques. IET Software, 2020, 14, 88-97.	1.5	5
111	Estimation of Linear Regression with the Dimensional Analysis Method. Mathematics, 2022, 10, 1645.	1.1	5
112	Modular construction of compact Petri net models. International Journal of Simulation and Process Modelling, 2017, 12, 515.	0.1	4
113	Macroergonomics for Manufacturing Systems. Management and Industrial Engineering, 2018, , .	0.3	4
114	Design, process and commercial benefits gained from AMT. Journal of Manufacturing Technology Management, 2019, 31, 330-352.	3.3	4
115	Integrating and Controlling ICT Implementation in the Supply Chain: The SME Experience from Baja California. Mathematics, 2021, 9, 1234.	1.1	4
116	The Role of ICT in Educational Innovation. Management and Industrial Engineering, 2019, , 143-165.	0.3	4
117	Reliability in urban freight distribution: A Markovian approach. DYNA (Colombia), 2014, 81, 232-239.	0.2	4
118	Simulation software as a tool for supply chain analysis and improvement. Computer Science and Information Systems, 2016, 13, 983-998.	0.7	4
119	A Brief Review of Game Engines for Educational and Serious Games Development. , 2020, , 447-469.		4
120	Mental Workload Assessment and Its Effects on Middle and Senior Managers in Manufacturing Companies. Advances in Psychology, Mental Health, and Behavioral Studies, 2020, , 109-137.	0.1	4
121	Life Cycle Analysis of Sotol Production in Mexico. Frontiers in Sustainable Food Systems, 2021, 5, .	1.8	4
122	Scenarios for the reduction of environmental impact in Agaricus bisporus production. Journal of Cleaner Production, 2017, 143, 200-211.	4.6	3
123	Multi-objective Optimization of an Injection Molding Process. Studies in Computational Intelligence, 2017, , 391-407.	0.7	3
124	Complexity in Manufacturing Processes and Systems. Complexity, 2018, 2018, 1-3.	0.9	3
125	The importance of access to information and knowledge coordination on quality and economic benefits obtained from Six Sigma. Wireless Networks, 2020, 26, 5713-5726.	2.0	3
126	Quantitative Models for Prediction of Cumulative Trauma Disorders Applied to the Maquiladora Industry. International Journal of Environmental Research and Public Health, 2021, 18, 3830.	1.2	3

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127	Expert System Development Using Fuzzy If-Then Rules for Ergonomic Compatibility of AMT for Lean Environments. , 2014, , 347-369.		3
128	Application of the Systems Dynamics Approach to Model Inventive Problems. Lecture Notes in Computer Science, 2017, , 494-506.	1.0	3
129	SEM: A Global Technique Case Applied to TPM. Management and Industrial Engineering, 2018, , 3-22.	0.3	3
130	The Role of Employees' Performance and External Knowledge Transfer on the Supply Chain Flexibility. Intelligent Systems Reference Library, 2020, , 25-51.	1.0	3
131	Environmental Impact Analysis of Natural Cork Stopper Manufacturing. Agriculture (Switzerland), 2022, 12, 636.	1.4	3
132	An analysis of tools for automatic software development and automatic code generation. Revista Facultad De Ingeniería, 2015, , .	0.5	2
133	Effects of employees' physical and psychological characteristics over manufacturing systems' performance. Ingeniería E Investigacion, 2018, 38, 79-89.	0.2	2
134	Impact of Infrastructure and Production Processes on Rioja Wine Supply Chain Performance. Sustainability, 2018, 10, 103.	1.6	2
135	Conceptualization of Supply Chain Performance. Management and Industrial Engineering, 2019, , 69-89.	0.3	2
136	The Role of Knowledge Transfer in Supply Chain Flexibility and Performance. , 2019, , 465-485.		2
137	Complexity in Manufacturing Processes and Systems 2019. Complexity, 2020, 2020, 1-3.	0.9	2
138	Infrared thermal imaging monitoring on hands when performing repetitive tasks: An experimental study. PLoS ONE, 2021, 16, e0250733.	1.1	2
139	Effects of information sharing, decision synchronization and goal congruence on SC performance. Computers and Industrial Engineering, 2021, 162, 107744.	3.4	2
140	The Impact of Supplier's Administrative Attributes on Production Process and Marketing Benefits. Advances in Logistics, Operations, and Management Science Book Series, 2017, , 73-91.	0.3	2
141	Modeling and analysis of a two-stage ORC for recovering waste heat of single flash geothermal cycle. CTyF - Ciencia, Tecnología Y Futuro, 2022, 11, 51-62.	0.3	2
142	Workload and Fatigue Among Assembly Operators. A Structural Equation Modeling Approach. Proceedings of the Human Factors and Ergonomics Society, 2016, 60, 1520-1523.	0.2	1
143	Kaizen Control Phase Models: Activities and Benefits. Management and Industrial Engineering, 2017, , 225-257.	0.3	1
144	Descriptive Analysis of Items: Kaizen Planning Stage. Management and Industrial Engineering, 2017, , 83-91.	0.3	1

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145	Macroergonomic Compatibility Index for Manufacturing Work Systems: Case Study. Management and Industrial Engineering, 2018, , 209-221.	0.3	1
146	Role of product, market, and organisational characteristics on NPD benefits. International Journal of Product Development, 2018, 22, 421.	0.2	1
147	Models of Regional Factorsâ€™ Supply Chain Performance (Benefits). Management and Industrial Engineering, 2019, , 309-342.	0.3	1
148	Models of Manufacturing Practices and Integrative Model. Management and Industrial Engineering, 2019, , 373-411.	0.3	1
149	Supply Chain Performance Attributes and Benefits in the Manufacturing Industry. Management and Industrial Engineering, 2019, , 129-147.	0.3	1
150	Conceptualization and Environment of Competitiveness in the Manufacturing Industry. Management and Industrial Engineering, 2019, , 25-45.	0.3	1
151	Effects of macroergonomic compatibility of information and communication technologies on the performance of manufacturing systems. Behaviour and Information Technology, 2019, 38, 651-663.	2.5	1
152	Social-LCA. Methodological Proposal Applied to Physical Activity Program Implementation into Old Peopleâ€™s Routines. Sustainability, 2020, 12, 4965.	1.6	1
153	Effect of Advanced Manufacturing Technology on Responsive Supply Chain Strategy, Pull System and Responsiveness to Market. , 2021, , 133-156.		1
154	Lean-Six Sigma Framework for Ergonomic Compatibility Evaluation of Advanced Manufacturing Technology. , 2014, , 319-346.		1
155	Green Production Attributes and Its Impact in Companyâ€™s Sustainability. Management and Industrial Engineering, 2018, , 23-46.	0.3	1
156	Role of product, market, and organisational characteristics on NPD benefits. International Journal of Product Development, 2018, 22, 421.	0.2	1
157	Decision Making Approaches for Advanced Manufacturing Technology Evaluation and Selection. , 2012, , 403-438.		1
158	The Impact of Green Attributes From Suppliers on Supply Chain Performance. Advances in Marketing, Customer Relationship Management, and E-services Book Series, 2017, , 83-103.	0.7	1
159	Knowledge Management and Ergonomics Implementation in Manufacturing Systems. Advances in Business Information Systems and Analytics Book Series, 2018, , 188-213.	0.3	1
160	Role of Human Resources, Production Process, and Flexibility on Commercial Benefits From AMT Investments. Advances in Civil and Industrial Engineering Book Series, 2019, , 51-81.	0.2	1
161	Effect of Green Attributes in Obtaining Benefits in the Manufacturing and Marketing Process. Advances in Business Strategy and Competitive Advantage Book Series, 2020, , 46-72.	0.2	1
162	Design of Experiments and Statistical Optimization in Manufacturing. , 2014, , 543-561.		1

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163	The Use of Simulation Software for the Improving the Supply Chain: The Case of Automotive Sector. <i>Advances in Intelligent Systems and Computing</i> , 2016, , 213-222.	0.5	1
164	Descriptive Analysis of the Elements of JIT. <i>Management and Industrial Engineering</i> , 2016, , 121-144.	0.3	1
165	AthenaCloud: A cloud-based platform for multi-device educational software generation. <i>Computer Science and Information Systems</i> , 2016, 13, 957-981.	0.7	1
166	Impact of Human Resources on Quality After Just-in-Time Implementation. <i>Advances in Logistics, Operations, and Management Science Book Series</i> , 2017, , 235-255.	0.3	1
167	Identification of UIDPs for Developing Medical Apps. <i>Advances in Intelligent Systems and Computing</i> , 2019, , 175-185.	0.5	1
168	TPM Literature Review. , 2019, , 23-39.		1
169	Considerations of the Mental Workload in Socio-Technical Systems in the Manufacturing Industry. <i>Advances in Logistics, Operations, and Management Science Book Series</i> , 2019, , 99-116.	0.3	1
170	Impact of Managers and Human Resources on the Supply Chain Performance. <i>Intelligent Systems Reference Library</i> , 2020, , 3-23.	1.0	1
171	A Sentiment Analysis Method for Analyzing Users Opinions About Drugs for Chronic Diseases. <i>EAI/Springer Innovations in Communication and Computing</i> , 2020, , 217-228.	0.9	1
172	Software development for the evaluation of the ergonomic compatibility on the selection of advanced manufacturing technology. <i>Work</i> , 2012, 41, 1782-1789.	0.6	0
173	Benchmarking Applied to Semantic Conceptual Models of Linked Financial Data. <i>Lecture Notes in Computer Science</i> , 2015, , 289-298.	1.0	0
174	Selection of Agricultural Technology: A Multi-attribute Approach. <i>Communications in Computer and Information Science</i> , 2017, , 319-331.	0.4	0
175	Validation of Variables. <i>Management and Industrial Engineering</i> , 2017, , 147-156.	0.3	0
176	Kaizen Planning Phase Models: Activities and Benefits. <i>Management and Industrial Engineering</i> , 2017, , 157-192.	0.3	0
177	Adopting Kaizen. <i>Management and Industrial Engineering</i> , 2017, , 33-57.	0.3	0
178	Descriptive Analysis of Items: Kaizen Control Phase. <i>Management and Industrial Engineering</i> , 2017, , 109-117.	0.3	0
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