

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
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344852

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290
all docs

290
docs citations

290
times ranked

1739
citing authors

#	ARTICLE	IF	CITATIONS
1	Considerations of the Mental Workload in Socio-Technical Systems in the Manufacturing Industry. , 2022, , 66-84.		0
2	Knowledge Management of Work Stress in Mexican Manufacturing Environments. , 2022, , 439-471.		0
3	Mental Workload Assessment and Its Effects on Middle and Senior Managers in Manufacturing Companies. , 2022, , 1339-1366.		0
4	Influence of Resilience on Burnout Syndrome of Faculty Professors. International Journal of Environmental Research and Public Health, 2022, 19, 910.	1.2	9
5	Energy, exergy and economic analysis of combined solar ORC-VCC power plant. International Journal of Low-Carbon Technologies, 2022, 17, 196-205.	1.2	17
6	Role of Human Resources, Production Process, and Flexibility on Commercial Benefits From AMT Investments. , 2022, , 760-790.		0
7	Effect of lean manufacturing tools on sustainability: the case of Mexican maquiladoras. Environmental Science and Pollution Research, 2022, 29, 39622-39637.	2.7	17
8	Model 4. Integrative Model. SpringerBriefs in Applied Sciences and Technology, 2022, , 97-117.	0.2	0
9	Some Lean Manufacturing Tools. SpringerBriefs in Applied Sciences and Technology, 2022, , 15-31.	0.2	0
10	Model 1. Distribution and Maintenance. SpringerBriefs in Applied Sciences and Technology, 2022, , 43-58.	0.2	0
11	Model 2. Pull System and Quality Control. SpringerBriefs in Applied Sciences and Technology, 2022, , 59-77.	0.2	0
12	Model 3. Supplier Network and Inventory Minimization. SpringerBriefs in Applied Sciences and Technology, 2022, , 79-96.	0.2	0
13	Effect of the Sustainable Supply Chain on Business Performanceâ€” The Maquiladora Experience. IEEE Access, 2022, 10, 40829-40842.	2.6	0
14	Inventory Model with Stochastic Demand Using Single-Period Inventory Model and Gaussian Process. Processes, 2022, 10, 783.	1.3	0
15	Environmental Impact Analysis of Natural Cork Stopper Manufacturing. Agriculture (Switzerland), 2022, 12, 636.	1.4	3
16	Machinery Lean Manufacturing Tools for Improved Sustainability: The Mexican Maquiladora Industry Experience. Mathematics, 2022, 10, 1468.	1.1	11
17	Estimation of Linear Regression with the Dimensional Analysis Method. Mathematics, 2022, 10, 1645.	1.1	5
18	Effect of Green Supply Chain Management Practices on Environmental Performance: Case of Mexican Manufacturing Companies. Mathematics, 2022, 10, 1877.	1.1	32

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19	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
20	Design and Repair Strategies Based on Productâ€Service System and Remanufacturing for Value Preservation. Sustainability, 2022, 14, 8560.	1.6	0
21	EFFECTS OF TRIRD PARTY LOGISTICS (3PL) PARTICIPATION ON MAQUILADORAS COMPANIES: AN EXPLORATION WITH STRUCTURAL EQUATIONS. Dyna (Spain), 2022, 97, 346-346.	0.1	0
22	The effect of learning culture on training transfer: empirical evidence in Spanish teachers. International Journal of Human Resource Management, 2021, 32, 1038-1061.	3.3	8
23	Environmental impact of wine fermentation in steel and concrete tanks. Journal of Cleaner Production, 2021, 278, 123602.	4.6	6
24	Evaluation of bioenergy potential from coffee pulp trough System Dynamics. Renewable Energy, 2021, 165, 863-877.	4.3	7
25	Importance of organizational structure for TQM success and customer satisfaction. Wireless Networks, 2021, 27, 1601-1614.	2.0	9
26	A Review on Infrared Thermal Imaging as a Tool in Carpal Tunnel Syndrome. , 2021, , 31-53.		0
27	A Plan-Do-Check-Act Based Process Improvement Intervention for Quality Improvement. IEEE Access, 2021, 9, 132779-132790.	2.6	10
28	The DMAIC Methodology as a Tool for Process Improvement: The Case of a Mexican Manufacturing Company. , 2021, , 335-364.		0
29	Postural and Fatigue Analyses for Ergonomic Workstations Design as an Integrated Approach to Sustainable Workplaces. , 2021, , 291-313.		0
30	Improving Distribution Process Using Lean Manufacturing and Simulation: A Seafood Packer Company Case. , 2021, , 103-132.		0
31	Towards an Analysis of the Relationship Between Quality Management and Project Management. , 2021, , 119-137.		0
32	Quality and Human Resources, Two JIT Critical Success Factors. Studies in Computational Intelligence, 2021, , 267-287.	0.7	0
33	Effect of Advanced Manufacturing Technology on Responsive Supply Chain Strategy, Pull System and Responsiveness to Market. , 2021, , 133-156.		1
34	Design of a Modular Plantar Orthosis System through the Application of TRIZ Methodology Tools. Applied Sciences (Switzerland), 2021, 11, 2051.	1.3	8
35	2-Piece Cork Stoppers as Alternative for Valorization of Thin Cork Planks: Analysis by LCA Methodology. Foods, 2021, 10, 873.	1.9	0
36	Effect of Quality Lean Manufacturing Tools on Commercial Benefits Gained by Mexican Maquiladoras. Mathematics, 2021, 9, 971.	1.1	5

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37	Quantitative Models for Prediction of Cumulative Trauma Disorders Applied to the Maquiladora Industry. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 3830.	1.2	3
38	Integrating and Controlling ICT Implementation in the Supply Chain: The SME Experience from Baja California. <i>Mathematics</i> , 2021, 9, 1234.	1.1	4
39	Infrared thermal imaging monitoring on hands when performing repetitive tasks: An experimental study. <i>PLoS ONE</i> , 2021, 16, e0250733.	1.1	2
40	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
41	Lean Manufacturing Tools Applied to Material Flow and Their Impact on Economic Sustainability. <i>Sustainability</i> , 2021, 13, 10599.	1.6	6
42	Effects of information sharing, decision synchronization and goal congruence on SC performance. <i>Computers and Industrial Engineering</i> , 2021, 162, 107744.	3.4	2
43	ROLE OF 3PL ON FINANCIAL AND STRATEGIC PERFORMANCE OF MEXICANS MAQUILADORAS. <i>Dyna Management</i> , 2021, 9, [12 p]-[12 p].	0.1	0
44	Life Cycle Analysis of Sotol Production in Mexico. <i>Frontiers in Sustainable Food Systems</i> , 2021, 5, .	1.8	4
45	Aplicación del método MOORA para la gestión de la carga de trabajo en la atención de pacientes con COVID-19. <i>Inquietud Empresarial</i> , 2021, 21, 111-120.	0.1	0
46	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
47	LINDASearch: a faceted search system for linked open datasets. <i>Wireless Networks</i> , 2020, 26, 5645-5663.	2.0	5
48	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
49	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
50	Effect of ICT integration on SC flexibility, agility and company's performance: the Mexican maquiladora experience. <i>Wireless Networks</i> , 2020, 26, 4805-4818.	2.0	12
51	The importance of access to information and knowledge coordination on quality and economic benefits obtained from Six Sigma. <i>Wireless Networks</i> , 2020, 26, 5713-5726.	2.0	3
52	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
53	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
54	Replacement of electric resistive space heating by a geothermal heat pump in a residential application – Environmental amortisation. <i>Sustainable Energy Technologies and Assessments</i> , 2020, 37, 100567.	1.7	5

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55	Review of English literature on figurative language applied to social networks. Knowledge and Information Systems, 2020, 62, 2105-2137.	2.1	20
56	The evaluation of conceptual design through dynamic simulation: A proposal based on TRIZ and system Dynamics. Computers and Industrial Engineering, 2020, 149, 106785.	3.4	24
57	Complexity in Manufacturing Processes and Systems 2019. Complexity, 2020, 2020, 1-3.	0.9	2
58	Burnout Syndrome in Police Officers and Its Relationship with Physical and Leisure Activities. International Journal of Environmental Research and Public Health, 2020, 17, 5586.	1.2	22
59	A Review of Carpal Tunnel Syndrome and Its Association with Age, Body Mass Index, Cardiovascular Risk Factors, Hand Dominance, and Sex. Applied Sciences (Switzerland), 2020, 10, 3488.	1.3	22
60	Geometric considerations for the 3D printing of components using fused filament fabrication. International Journal of Advanced Manufacturing Technology, 2020, 109, 171-186.	1.5	6
61	Social-LCA. Methodological Proposal Applied to Physical Activity Program Implementation into Old People's Routines. Sustainability, 2020, 12, 4965.	1.6	1
62	Comparative environmental impact analysis of techniques for cleaning wood wine barrels. Innovative Food Science and Emerging Technologies, 2020, 60, 102301.	2.7	5
63	Modeling of the Factors of Higher Education Institutions (HEIs) Influencing the Strategic Linking Decisions with the Industrial Sector: Whole-Institution Approach. Sustainability, 2020, 12, 3089.	1.6	0
64	Improving a Manufacturing Process Using the 8Ds Method. A Case Study in a Manufacturing Company. Applied Sciences (Switzerland), 2020, 10, 2433.	1.3	14
65	Zeus " a tool for generating rule-based serious games with gamification techniques. IET Software, 2020, 14, 88-97.	1.5	5
66	Work Standardization and Anthropometric Workstation Design as an Integrated Approach to Sustainable Workplaces in the Manufacturing Industry. Sustainability, 2020, 12, 3728.	1.6	16
67	A Brief Review of Game Engines for Educational and Serious Games Development. , 2020, , 447-469.		4
68	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
69	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
70	Job Strain Index by Gender Among Middle and High Managers of the Maquiladora Industry in Ciudad Juarez Mexico. Advances in Intelligent Systems and Computing, 2020, , 209-218.	0.5	0
71	Impact of Managers and Human Resources on the Supply Chain Performance. Intelligent Systems Reference Library, 2020, , 3-23.	1.0	1
72	The Role of Employees' Performance and External Knowledge Transfer on the Supply Chain Flexibility. Intelligent Systems Reference Library, 2020, , 25-51.	1.0	3

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73	The Role of Information Sharing in the Supply Chain From Maquiladoras in Northern Mexico. Advances in Business Strategy and Competitive Advantage Book Series, 2020, , 175-199.	0.2	0
74	A Sentiment Analysis Method for Analyzing Users Opinions About Drugs for Chronic Diseases. EAI/Springer Innovations in Communication and Computing, 2020, , 217-228.	0.9	1
75	Supplier Selection in the Healthcare Sector. Advances in Logistics, Operations, and Management Science Book Series, 2020, , 652-674.	0.3	0
76	Models of Regional Factorsâ€™ Supply Chain Performance (Benefits). Management and Industrial Engineering, 2019, , 309-342.	0.3	1
77	Models of Manufacturing Practices and Integrative Model. Management and Industrial Engineering, 2019, , 373-411.	0.3	1
78	Supply Chain Evaluation in the Manufacturing Industry. Management and Industrial Engineering, 2019, , 47-65.	0.3	0
79	Supply Chain Performance Factors in the Manufacturing Industry. Management and Industrial Engineering, 2019, , 91-128.	0.3	0
80	Supply Chain Performance Attributes and Benefits in the Manufacturing Industry. Management and Industrial Engineering, 2019, , 129-147.	0.3	1
81	Supply Chain Risks in Supply Chain Performance. Management and Industrial Engineering, 2019, , 227-260.	0.3	0
82	The Role of Regional Factors on Supply Chain Performance. Management and Industrial Engineering, 2019, , 261-308.	0.3	0
83	Conceptualization and Environment of Competitiveness in the Manufacturing Industry. Management and Industrial Engineering, 2019, , 25-45.	0.3	1
84	Conceptualization of Supply Chain Performance. Management and Industrial Engineering, 2019, , 69-89.	0.3	2
85	The Role of Manufacturing Practices in Supply Chain Performance. Management and Industrial Engineering, 2019, , 343-372.	0.3	0
86	Exploratory Analysis of the Data. Management and Industrial Engineering, 2019, , 205-226.	0.3	0
87	Information Sharing with ICT in Production Systems and Operational Performance. Sustainability, 2019, 11, 3640.	1.6	12
88	Design and validation of a questionnaire in Spanish language for software usability evaluation. Work, 2019, 64, 453-459.	0.6	5
89	The Role of Advanced Manufacturing Technologies in Production Process Performance: A Causal Model. Applied Sciences (Switzerland), 2019, 9, 3741.	1.3	6
90	Operational Risk Identification in Ground Transportation Activities: Ontologyâ€™ Approach. Studies in Computational Intelligence, 2019, , 101-119.	0.7	0

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91	Effects of Human Factors and Lean Techniques on Just in Time Benefits. Sustainability, 2019, 11, 1864.	1.6	5
92	Impact of human resources on remanufacturing process, internal complexity, perceived quality of core, numerosity, and key process indicators. Robotics and Computer-Integrated Manufacturing, 2019, 59, 168-176.	6.1	10
93	The Role of Green Attributes in Production Processes as Well as Their Impact on Operational, Commercial, and Economic Benefits. Sustainability, 2019, 11, 1294.	1.6	9
94	Design, process and commercial benefits gained from AMT. Journal of Manufacturing Technology Management, 2019, 31, 330-352.	3.3	4
95	Implementation of Production Process Standardization—A Case Study of a Publishing Company from the SMEs Sector. Processes, 2019, 7, 646.	1.3	15
96	Human Resource Abilities and Skills in TQM for Sustainable Enterprises. Sustainability, 2019, 11, 6488.	1.6	19
97	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
98	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. Robotics and Computer-Integrated Manufacturing, 2019, 57, 315-328.	6.1	79
99	Evaluation of the impact of water supply disruptions in bioethanol production. Computers and Industrial Engineering, 2019, 127, 1068-1088.	3.4	11
100	The Role of Knowledge Transfer in Supply Chain Flexibility and Performance. , 2019, , 465-485.		2
101	An Architecture for the Generation of Educational Rules “Based Games with Gamification Techniques. Advances in Intelligent Systems and Computing, 2019, , 101-110.	0.5	0
102	The Role of ICT in Educational Innovation. Management and Industrial Engineering, 2019, , 143-165.	0.3	4
103	Evaluation of Supply Chain Performance. Management and Industrial Engineering, 2019, , .	0.3	5
104	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
105	Descriptive Study About Job Strain Index, Physical Activity and Eating Habits Among Employees of a Mexican Manufacturing Industry. Advances in Intelligent Systems and Computing, 2019, , 475-486.	0.5	0
106	The Use of Affective Computing in the Conceptual Design Stage of New Products. Management and Industrial Engineering, 2019, , 207-228.	0.3	0
107	Identification of UIDPs for Developing Medical Apps. Advances in Intelligent Systems and Computing, 2019, , 175-185.	0.5	1
108	Structural Equation Models-Technical Factors. , 2019, , 275-311.		0

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109	Benefits Associated with the TPM Implementation in the Industry. , 2019, , 69-74.		0
110	Activities Associated with the Success of TPM. , 2019, , 43-68.		0
111	Structural Equation Models: Human Factorâ€™Part I. , 2019, , 201-234.		0
112	Definition of the Problem and Objective of the Research. , 2019, , 77-82.		0
113	TPM Literature Review. , 2019, , 23-39.		1
114	Descriptive Analysis. , 2019, , 127-146.		0
115	The Impact of Green Attributes From Suppliers on Supply Chain Performance. , 2019, , 1216-1232.		0
116	Revisi3n de literatura del 2015 a 2021 de los m3todos Multicriterio MCDM. Reflexiones Contables, 2019, 2, .	0.0	0
117	Considerations of the Mental Workload in Socio-Technical Systems in the Manufacturing Industry. Advances in Logistics, Operations, and Management Science Book Series, 2019, , 99-116.	0.3	1
118	The Impact of ICT on Supply Chain Agility and Human Performance. , 2019, , 1174-1192.		0
119	Suppliers Administrative Attributes on Supplier Selection and Its Effect on Production Process and Marketing Benefits. Advances in Logistics, Operations, and Management Science Book Series, 2019, , 1-25.	0.3	0
120	Impact of Managers and Human Resources on Supply Chain Performance. Research in Computing Science, 2019, 148, 47-56.	0.1	0
121	A Multicriteria Decision Support System Framework for Computer Selection. Studies in Computational Intelligence, 2018, , 89-110.	0.7	0
122	Environmental Impact of Wine Aging Process in Oak Barrels in Wineries of La Rioja (Spain). American Journal of Enology and Viticulture, 2018, 69, 302-306.	0.9	8
123	Macroergonomic Effects on Manufacturing Systems. Management and Industrial Engineering, 2018, , 63-93.	0.3	0
124	The Impact of the Person Factor on Manufacturing System Performance: A Causal Model. Management and Industrial Engineering, 2018, , 95-116.	0.3	0
125	Macroergonomics for Manufacturing Systems. Management and Industrial Engineering, 2018, , .	0.3	4
126	A Macroergonomic Compatibility Index for Manufacturing Work Systems. Management and Industrial Engineering, 2018, , 189-208.	0.3	0

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127	The Impact of Macroergonomic Factor "Tasks" on Manufacturing System Performance. Management and Industrial Engineering, 2018, , 149-161.	0.3	0
128	Macroergonomic Compatibility Index for Manufacturing Work Systems: Case Study. Management and Industrial Engineering, 2018, , 209-221.	0.3	1
129	Macroergonomic Methods for Manufacturing Systems Evaluation. Management and Industrial Engineering, 2018, , 21-34.	0.3	0
130	Macroergonomic Compatibility Factors for Manufacturing Systems. Management and Industrial Engineering, 2018, , 47-61.	0.3	0
131	Effects of employees' physical and psychological characteristics over manufacturing systems' performance. Ingenieria E Investigacion, 2018, 38, 79-89.	0.2	2
132	Role of product, market, and organisational characteristics on NPD benefits. International Journal of Product Development, 2018, 22, 421.	0.2	1
133	Finding the Best Third-Party Logistics in the Automobile Industry: A Hybrid Approach. Mathematical Problems in Engineering, 2018, 2018, 1-19.	0.6	14
134	The Role of Planning and Implementation of ICT in Operational Benefits. Sustainability, 2018, 10, 2261.	1.6	12
135	The Role of Managerial Commitment and TPM Implementation Strategies in Productivity Benefits. Applied Sciences (Switzerland), 2018, 8, 1153.	1.3	20
136	Replacement of electric resistive space heating by an air-source heat pump in a residential application. Environmental amortization. Building and Environment, 2018, 141, 193-205.	3.0	15
137	A macroergonomic compatibility index for manufacturing systems. International Journal of Industrial Ergonomics, 2018, 68, 149-164.	1.5	6
138	Relationship between Burnout and Body Mass Index in Senior and Middle Managers from the Mexican Manufacturing Industry. International Journal of Environmental Research and Public Health, 2018, 15, 541.	1.2	14
139	Impact of Infrastructure and Production Processes on Rioja Wine Supply Chain Performance. Sustainability, 2018, 10, 103.	1.6	2
140	Role of Information and Communication Technology in Green Supply Chain Implementation and Companies' Performance. Sustainability, 2018, 10, 1793.	1.6	21
141	Mediating Role of the Six Sigma Implementation Strategy and Investment in Human Resources in Economic Success and Sustainability. Sustainability, 2018, 10, 1828.	1.6	11
142	Government Support and Market Proximity: Exploring Their Relationship with Supply Chain Agility and Financial performance. Sustainability, 2018, 10, 2441.	1.6	9
143	Complexity in Manufacturing Processes and Systems. Complexity, 2018, 2018, 1-3.	0.9	3
144	Impact of the Planning from the Kanban System on the Company's Operating Benefits. Sustainability, 2018, 10, 2506.	1.6	10

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145	Green Production Attributes and Its Impact in Company's Sustainability. Management and Industrial Engineering, 2018, , 23-46.	0.3	1
146	Application of structural equation modelling to analyse the impacts of logistics services on risk perception, agility and customer service level. Advances in Production Engineering and Management, 2018, 13, 179-192.	0.8	11
147	Role of product, market, and organisational characteristics on NPD benefits. International Journal of Product Development, 2018, 22, 421.	0.2	1
148	Knowledge Management and Ergonomics Implementation in Manufacturing Systems. Advances in Business Information Systems and Analytics Book Series, 2018, , 188-213.	0.3	1
149	SEM: A Global Technique's Case Applied to TPM. Management and Industrial Engineering, 2018, , 3-22.	0.3	3
150	The Impact of the Technologies and Tools Factor on Manufacturing System Performance: A Causal Model. Management and Industrial Engineering, 2018, , 133-147.	0.3	0
151	Macroergonomic Compatibility Concept for Manufacturing Systems. Management and Industrial Engineering, 2018, , 35-43.	0.3	0
152	Evaluation of Manufacturing Systems. Management and Industrial Engineering, 2018, , 11-19.	0.3	0
153	Fuzzy Logic Approach and Manufacturing System Evaluation Methodologies. Management and Industrial Engineering, 2018, , 165-187.	0.3	0
154	Conceptualization of Manufacturing Systems. Management and Industrial Engineering, 2018, , 3-10.	0.3	0
155	Knowledge Management of Work Stress in Mexican Manufacturing Environments. Advances in Human Resources Management and Organizational Development Book Series, 2018, , 105-135.	0.2	0
156	Scenarios for the reduction of environmental impact in Agaricus bisporus production. Journal of Cleaner Production, 2017, 143, 200-211.	4.6	3
157	Assessment of Workload, Fatigue, and Musculoskeletal Discomfort Among Computerized Numerical Control Lathe Operators in Mexico. IJSE Transactions on Occupational Ergonomics and Human Factors, 2017, 5, 65-81.	0.5	11
158	Decision Support System for Operational Risk Management in Supply Chain with 3PL Providers. Intelligent Systems Reference Library, 2017, , 205-222.	1.0	6
159	Methodology for the reduction of energy demand during cold stabilisation in the wine industry. Energy and Buildings, 2017, 142, 31-38.	3.1	9
160	Selection of Agricultural Technology: A Multi-attribute Approach. Communications in Computer and Information Science, 2017, , 319-331.	0.4	0
161	Environmental impact of oak barrels production in Qualified Designation of Origin of Rioja. Journal of Cleaner Production, 2017, 167, 208-217.	4.6	5
162	Kaizen Planning, Implementing and Controlling. Management and Industrial Engineering, 2017, , .	0.3	6

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163	Validation of Variables. Management and Industrial Engineering, 2017, , 147-156.	0.3	0
164	Kaizen Planning Phase Models: Activities and Benefits. Management and Industrial Engineering, 2017, , 157-192.	0.3	0
165	Kaizen Control Phase Models: Activities and Benefits. Management and Industrial Engineering, 2017, , 225-257.	0.3	1
166	Adopting Kaizen. Management and Industrial Engineering, 2017, , 33-57.	0.3	0
167	Descriptive Analysis of Items: Kaizen Planning Stage. Management and Industrial Engineering, 2017, , 83-91.	0.3	1
168	Descriptive Analysis of Items: Kaizen Control Phase. Management and Industrial Engineering, 2017, , 109-117.	0.3	0
169	Multi-objective Optimization of an Injection Molding Process. Studies in Computational Intelligence, 2017, , 391-407.	0.7	3
170	Analysis of burnout syndrome, musculoskeletal complaints, and job content in middle and senior managers: Case study of manufacturing industries in Ciudad Juárez, Mexico. Work, 2017, 58, 549-565.	0.6	9
171	Modular construction of compact Petri net models. International Journal of Simulation and Process Modelling, 2017, 12, 515.	0.1	4
172	The impact of human resources on the agility, flexibility and performance of wine supply chains. Agricultural Economics (Czech Republic), 2017, 63, 175-184.	0.4	5
173	The Role of Green and Traditional Supplier Attributes on Business Performance. Sustainability, 2017, 9, 1520.	1.6	12
174	Role of Human Knowledge and Communication on Operational Benefits Gained from Six Sigma. Sustainability, 2017, 9, 1721.	1.6	7
175	Interrelations among SMED Stages: A Causal Model. Complexity, 2017, 2017, 1-10.	0.9	11
176	Impact of human factor on flexibility and supply chain agility of La Rioja wineries. European Journal of Industrial Engineering, 2017, 11, 663.	0.5	6
177	A Brief Review of Game Engines for Educational and Serious Games Development. Journal of Information Technology Research, 2017, 10, 1-22.	0.3	5
178	Application of the Systems Dynamics Approach to Model Inventive Problems. Lecture Notes in Computer Science, 2017, , 494-506.	1.0	3
179	The impact of information and communication technologies (ICT) on agility, operating, and economical performance of supply chain. Advances in Production Engineering and Management, 2017, 12, 29-40.	0.8	29
180	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

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181	Information and Communication Technology Impact on Supply Chain Integration, Flexibility, and Performance. <i>Advances in Business Information Systems and Analytics Book Series</i> , 2017, , 213-234.	0.3	0
182	The Impact of ICT on Supply Chain Agility and Human Performance. <i>Advances in Logistics, Operations, and Management Science Book Series</i> , 2017, , 180-198.	0.3	0
183	The Impact of Supplier's Administrative Attributes on Production Process and Marketing Benefits. <i>Advances in Logistics, Operations, and Management Science Book Series</i> , 2017, , 73-91.	0.3	2
184	Impact of Macroergonomic Organizational Elements on the Performance of Manufacturing Systems. <i>Advances in Human Resources Management and Organizational Development Book Series</i> , 2017, , 110-142.	0.2	0
185	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
186	A Descriptive Study About Burnout Syndrome and Obesity in Senior and Middle Managers. <i>Advances in Human Resources Management and Organizational Development Book Series</i> , 2017, , 219-249.	0.2	0
187	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
188	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
189	The Effect of SMED on Benefits Gained in Maquiladora Industry. <i>Sustainability</i> , 2016, 8, 1237.	1.6	20
190	Study on Mobile Augmented Reality Adoption for Mayo Language Learning. <i>Mobile Information Systems</i> , 2016, 2016, 1-15.	0.4	14
191	Impact of human resources on wine supply chain flexibility, quality, and economic performance. <i>Ingeniería e Investigación</i> , 2016, 36, 74.	0.2	7
192	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
193	Agricultural Tractor Selection: A Hybrid and Multi-Attribute Approach. <i>Sustainability</i> , 2016, 8, 157.	1.6	6
194	New Product Development and Innovation in the Maquiladora Industry: A Causal Model. <i>Sustainability</i> , 2016, 8, 707.	1.6	7
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