

Carlos Arturo Raymundo Ibaez

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

130 papers	178 citations	6 h-index	9 g-index
167 ext. papers	294 ext. citations	0.5 avg, IF	3.66 L-index

#	Paper	IF	Citations
130	Production Management Method Based on Agile Approach and Lean Manufacturing Tools to Increase Production Levels in Peruvian Metalworking MSMEs. <i>Lecture Notes in Networks and Systems</i> , 2022 , 667-675	0.5	
129	Lean Maintenance Management Model, Based on TPM and 5S to Increase the Availability of Machines in the Plastics Industry. <i>Lecture Notes in Networks and Systems</i> , 2022 , 410-416	0.5	
128	Lean Thinking Simulation Model to Improve the Service Performance in Fast Food. <i>Advances in Intelligent Systems and Computing</i> , 2021 , 339-345	0.4	
127	Lean Startup in a Commercial Management Model Based on Digital Marketing to Increase Sales in Companies of the Health Food Industry. <i>Smart Innovation, Systems and Technologies</i> , 2021 , 373-380	0.5	
126	Lean Six Sigma Fleet Management Model for the Optimization of Ore Transportation in Mechanized Underground Mines in Peru. <i>Smart Innovation, Systems and Technologies</i> , 2021 , 429-438	0.5	
125	Digital Transformation Model with a Focus on Total Quality Management and Lean Manufacturing to Increase Online Sales in Textile SMEs. <i>Smart Innovation, Systems and Technologies</i> , 2021 , 411-419	0.5	
124	A Strategic Lean Procurement Model Based on Supplier Approval to Reduce Unplanned Downtime in a Textile Small and Medium-Sized Enterprises. <i>Smart Innovation, Systems and Technologies</i> , 2021 , 401-410	0.5	0
123	Hydraulic Fill Assessment Model Using Weathered Granitoids Based on Analytical Solutions to Mitigate Rock Mass Instability in Conventional Underground Mining. <i>Smart Innovation, Systems and Technologies</i> , 2021 , 215-223	0.5	
122	Production Model Under Lean Manufacturing and Change Awareness Approaches to Reduce Order Delays at Small and Medium-Sized Enterprises from the Clothing Sector in Peru. <i>Smart Innovation, Systems and Technologies</i> , 2021 , 391-400	0.5	1
121	Production Control Model Using Lean Manufacturing Tools and Kanban/CONWIP Systems to Improve Productivity in the Process of Sand Casting in a Heavy Metalworking SME. <i>Smart Innovation, Systems and Technologies</i> , 2021 , 439-447	0.5	2
120	Lean Manufacturing Production Management Model Under a Change Management Approach to Enhance Production Efficiency of Textile and Clothing SMEs. <i>Advances in Intelligent Systems and Computing</i> , 2021 , 766-772	0.4	
119	Maintenance Management Model for Cost Reduction by Applying TPM Through a DMAIC Approach in SMEs in Service Sector. <i>Advances in Intelligent Systems and Computing</i> , 2021 , 798-804	0.4	
118	Lean Manufacturing Model Using a Biotechnological Approach for Increasing Efficiency and Reducing Waste at a Small Plastic Production Company. <i>Smart Innovation, Systems and Technologies</i> , 2021 , 396-403	0.5	0
117	Method for the Identification of Criticality Levels Through Microtectonic and Geotectonic Studies in Surface Outcrops with a Potential Impact on Underground Mining Works. <i>Smart Innovation, Systems and Technologies</i> , 2021 , 968-976	0.5	
116	Optimized Method of Estimating Mineral Reserves Using the Obata Mathematical Model for Underground Mining in Peru. <i>IOP Conference Series: Materials Science and Engineering</i> , 2020 , 758, 012016	0.4	
115	Waste Management Model Based on Reverse Logistics and 5S for the Generation of Biomass in the Fresh Fruit Industry 2020 ,		2
114	Empirical and Numerical Finite-Element-Based Model to Improve Narrow Vein Mine Design in Peruvian Mining. <i>IOP Conference Series: Materials Science and Engineering</i> , 2020 , 758, 012014	0.4	

113	Comprehensive Management model for increasing the competitiveness of small and medium artisan jewelry enterprises in Peru. <i>IOP Conference Series: Materials Science and Engineering</i> , 2020 , 796, 012020	0.4	
112	Method for the Interpretation of RMR Variability Using Gaussian Simulation to Reduce the Uncertainty in Estimations of Geomechanical Models of Underground Mines. <i>Advances in Intelligent Systems and Computing</i> , 2020 , 342-349	0.4	
111	Lean Manufacturing Model for production management to increase SME productivity in the non-primary manufacturing sector. <i>IOP Conference Series: Materials Science and Engineering</i> , 2020 , 796, 012019	0.4	0
110	Maintenance Management Model under the TPM approach to Reduce Machine Breakdowns in Peruvian Giant Squid Processing SMEs. <i>IOP Conference Series: Materials Science and Engineering</i> , 2020 , 796, 012006	0.4	0
109	Lean Production Model Aligned with Organizational Culture to Reduce Order Fulfillment Issues in Micro- and Small-sized Textile Businesses in Peru. <i>IOP Conference Series: Materials Science and Engineering</i> , 2020 , 796, 012016	0.4	1
108	Production management model through MPS and line balancing to reduce the non-fulfillment of orders in lingerie clothing MSEs in Peru. <i>IOP Conference Series: Materials Science and Engineering</i> , 2020 , 796, 012018	0.4	1
107	Layout Lean model of production management based on change management to improve efficiency in the production of packaging in auto parts sector SMEs. <i>IOP Conference Series: Materials Science and Engineering</i> , 2020 , 796, 012014	0.4	
106	Production Management Model Based on Lean Manufacturing and Change Management Aimed at Reducing Order Fulfillment Times in Micro and Small Wooden Furniture Companies in Peru. <i>IOP Conference Series: Materials Science and Engineering</i> , 2020 , 796, 012022	0.4	0
105	LEAN Production Management Model based on Organizational Culture to Improve Cutting Process Efficiency in a Textile and Clothing SME in Peru. <i>IOP Conference Series: Materials Science and Engineering</i> , 2020 , 796, 012004	0.4	1
104	LEAN maintenance model based on change management allowing the reduction of delays in the production line of textile SMEs in Peru. <i>IOP Conference Series: Materials Science and Engineering</i> , 2020 , 796, 012017	0.4	1
103	Lean production management model under the change management approach to reduce order fulfillment times for Peruvian textile SMEs. <i>IOP Conference Series: Materials Science and Engineering</i> , 2020 , 796, 012023	0.4	1
102	Lean Manufacturing Production Management Model focused on Worker Empowerment aimed at increasing Production Efficiency in the textile sector. <i>IOP Conference Series: Materials Science and Engineering</i> , 2020 , 796, 012024	0.4	0
101	Warehouse management model using FEFO, 5s, and chaotic storage to improve product loading times in small- and medium-sized non-metallic mining companies. <i>IOP Conference Series: Materials Science and Engineering</i> , 2020 , 796, 012012	0.4	0
100	A Sentiment Analysis Software Framework for the Support of Business Information Architecture in the Tourist Sector. <i>Lecture Notes in Computer Science</i> , 2020 , 199-219	0.9	
99	Purchasing and Quality Management Lean Manufacturing Model for the Optimization of Delivery Times in SMEs in the Food Sector. <i>Advances in Intelligent Systems and Computing</i> , 2020 , 478-485	0.4	0
98	A Cyanide Tailings Management Method Using <i>Pseudomonas Fluorescens</i> to Improve Conventional Treatments for Progressive Closure at Small Gold Mines. <i>Advances in Intelligent Systems and Computing</i> , 2020 , 328-334	0.4	0
97	Quality Management Model Based on Lean Six Sigma for Reducing Returns of Defective Clothing Articles in SMEs from the Clothing Industry. <i>Advances in Intelligent Systems and Computing</i> , 2020 , 470-477	0.4	0
96	Agile Inventory Management Model Under a Digital Transformation Approach for Stockout Reduction in Chemical Industry MSE. <i>Advances in Intelligent Systems and Computing</i> , 2020 , 455-461	0.4	

95	Patented portable spirometer based on fluid mechanics and low energy consumption to monitor rehabilitation of Covid-19 patients. <i>Energy Reports</i> , 2020 , 6, 179-188	4.6	0
94	Production Management Model for Increasing Productivity in Bakery SMEs in Peru. <i>Advances in Intelligent Systems and Computing</i> , 2020 , 477-485	0.4	1
93	Lean Production Management Model for SME Waste Reduction in the Processed Food Sector in Peru. <i>Advances in Intelligent Systems and Computing</i> , 2020 , 53-62	0.4	3
92	Service Model Based on Information Technology Outsourcing for the Reduction of Unfulfilled Orders in an SME of the Peruvian IT Sector. <i>Advances in Intelligent Systems and Computing</i> , 2020 , 311-321	0.4	2
91	Knowledge Management Model to Support a Supply Chain for Timely Order Delivery in a Telecommunications Equipment Marketing Company. <i>Advances in Intelligent Systems and Computing</i> , 2020 , 197-207	0.4	1
90	Adoption of Snowball Sampling Technique with Distance Boundaries to Assess the Productivity Issue Faced by Micro and Small Cocoa Producers in Cusco. <i>Advances in Intelligent Systems and Computing</i> , 2020 , 945-951	0.4	
89	Lean Service Quality Model to Improve the Performance of Service in Automotive Dealer. <i>Advances in Intelligent Systems and Computing</i> , 2020 , 917-923	0.4	1
88	Basic Production Planning and Control Model Based on Process Management to Increase the Productivity of Mango MSEs in Casma. <i>Advances in Intelligent Systems and Computing</i> , 2020 , 871-877	0.4	1
87	Design of a Model of Marketing a Product of Detection and Identification with Technology of Positioning in Interiors Based on RFID. <i>Advances in Intelligent Systems and Computing</i> , 2020 , 931-937	0.4	
86	Management Model for Pecan Production Using Process Tools in an MSE in Peru. <i>Advances in Intelligent Systems and Computing</i> , 2020 , 903-909	0.4	1
85	Application of a Management Model Based on DMAIC Methodology to an MSE in the Personal Beauty Sector to Increase Profitability. <i>Advances in Intelligent Systems and Computing</i> , 2020 , 982-987	0.4	1
84	Comprehensive Management Model for Solid Waste Collection and Transportation in Peruvian Urban Municipalities. <i>Advances in Intelligent Systems and Computing</i> , 2020 , 959-966	0.4	1
83	Improvement of Attention Times and Efficiency of Container Movements in a Port Terminal Using a Truck Appointment System, LIFO Management and Poka Yoke. <i>Advances in Intelligent Systems and Computing</i> , 2020 , 967-974	0.4	1
82	Project Planning Methodology Based on Lean Philosophy and PMBOK Guidelines for SMEs in the Electricity Sector. <i>Advances in Intelligent Systems and Computing</i> , 2020 , 849-855	0.4	
81	Plant Layout Model for Improving Footwear Process Times in Micro and Small Enterprises. <i>Advances in Intelligent Systems and Computing</i> , 2020 , 860-866	0.4	1
80	An Order Fulfillment Model Based on Lean Supply Chain: Coffee Case Study in Cusco, Peru. <i>Advances in Intelligent Systems and Computing</i> , 2020 , 922-928	0.4	1
79	Quality Management Model Focusing on Good Agricultural Practices to Increase Productivity of Pomegranate Producing SMEs in Peru. <i>Advances in Intelligent Systems and Computing</i> , 2020 , 1023-1029	0.4	1
78	On-Demand Warehousing Model for Open Space Event Development Services: A Case Study in Lima, Peru. <i>Advances in Intelligent Systems and Computing</i> , 2020 , 953-959	0.4	1

77	Results-Based Process Management Model Applied to NGOs to Promote Sustainability and Reliability in Social Projects. <i>Advances in Intelligent Systems and Computing</i> , 2020 , 969-974	0.4	
76	Model for Improving Post-sales Processes Applying Lean Thinking to Reduce Vehicle Delivery Times at an Automotive Company. <i>Advances in Intelligent Systems and Computing</i> , 2020 , 896-902	0.4	0
75	Telecommunications Tower Kits Manufacturing Model Based on Ikea's Approach to Minimize the Return Due to Missing Parts in a Metalworking Enterprise Kit. <i>Advances in Intelligent Systems and Computing</i> , 2020 , 975-980	0.4	1
74	Production Management Model Based on Lean Manufacturing Focused on the Human Factor to Improve Productivity of Small Businesses in the Metalworking Sector. <i>Advances in Intelligent Systems and Computing</i> , 2020 , 847-853	0.4	2
73	Designing a Procurement Management Model to Reduce Project Delays in a Hydraulic and Automation Systems Company. <i>Advances in Intelligent Systems and Computing</i> , 2020 , 947-952	0.4	
72	Hydrabolt and Split Set Rock Bolt Selection Method Under the Bieniawski Rock Mass Rating for Improving Horizontal Access Support in Peruvian Mid-Scale Mining Activities. <i>Advances in Intelligent Systems and Computing</i> , 2020 , 359-365	0.4	
71	Fundamental Criteria for Methodology of Blasting Engineering in Mining Grains to Reduce Mineral Dilution in Peruvian Polymetallic Underground Mining. <i>Advances in Intelligent Systems and Computing</i> , 2020 , 335-341	0.4	
70	Mathematical Model of a Drilling Mesh to Reduce Dilution in the Sublevel Stopping Method in Peruvian Underground Mines. <i>Advances in Intelligent Systems and Computing</i> , 2020 , 366-373	0.4	
69	Recruitment and Training Model for Retaining and Improving the Reputation of Medical Specialists to Increase Revenue of a Private Healthcare SME. <i>Advances in Intelligent Systems and Computing</i> , 2020 , 719-725	0.4	
68	SCAT Model Based on Bayesian Networks for Lost-Time Accident Prevention and Rate Reduction in Peruvian Mining Operations. <i>Advances in Intelligent Systems and Computing</i> , 2020 , 350-358	0.4	
67	HIRAC-Based Risk Management Model with POKA-YOKE and TPM Continuity to Control and Mitigate Emergency Scenarios in Hydrocarbon Sector Operations. <i>Advances in Intelligent Systems and Computing</i> , 2020 , 780-786	0.4	
66	Lean Manufacturing Model of Production Management Under the Focus on Maintenance Planned to Improve the Capacity Used in a Plastics Industry SME. <i>Advances in Intelligent Systems and Computing</i> , 2020 , 448-454	0.4	
65	B2B Marketing Method Adapted to Sales Improvement Through the Implementation of ABC Classification Tool and Inbound Marketing in SMEs. <i>Advances in Intelligent Systems and Computing</i> , 2020 , 167-173	0.4	
64	Filling Method Implementing Hydraulic Lime for Reusing Mine Tailings and Improve Sustainability in Conventional Peruvian Underground Mines. <i>Advances in Intelligent Systems and Computing</i> , 2020 , 321-327	0.4	
63	Proposal for Process Standardization for Continuous Improvement in a Peruvian Textile Sector Company. <i>Advances in Intelligent Systems and Computing</i> , 2020 , 909-915	0.4	1
62	Adaptive neural-fuzzy and backstepping controller for port-Hamiltonian systems. <i>International Journal of Computer Applications in Technology</i> , 2020 , 62, 1	0.7	17
61	Optimal mesh design methodology considering geometric parameters for rock fragmentation in open-pit mining in the Southern Andes of Peru. <i>IOP Conference Series: Materials Science and Engineering</i> , 2020 , 758, 012015	0.4	
60	Clamp bending machine and annealed wire cutter for reinforced concrete columns. <i>IOP Conference Series: Materials Science and Engineering</i> , 2020 , 758, 012020	0.4	

59	Lean Manufacturing Model for the Reduction of Production Times and Reduction of the Returns of Defective Items in Textile Industry. <i>Advances in Intelligent Systems and Computing</i> , 2020 , 387-398	0.4	9
58	Lean Manufacturing Model Based on Knowledge Management to Increase Compliance in the Production Process in Peruvian SMEs in the Textile Garment Sector. <i>Advances in Intelligent Systems and Computing</i> , 2020 , 103-111	0.4	2
57	Model for Dilution Control Applying Empirical Methods in Narrow Vein Mine Deposits in Peru. <i>Advances in Intelligent Systems and Computing</i> , 2020 , 435-445	0.4	
56	Implementation of a Quality Management System (QMS) Based on TQM Principles for Cocoa MSEs: A Case Study in Cusco, Peru. <i>Advances in Intelligent Systems and Computing</i> , 2020 , 910-916	0.4	
55	Management Model Based on the Lean Thinking Method for Medium-Sized Peruvian Companies in the Apparel Sector. <i>Advances in Intelligent Systems and Computing</i> , 2020 , 896-902	0.4	1
54	Strategic Sourcing Toward a Sustainable Organic Coffee Supply Chain: A Research Applied in Cuzco. <i>Advances in Intelligent Systems and Computing</i> , 2020 , 929-935	0.4	1
53	Application of Lean Manufacturing Techniques to Increase On-Time Deliveries: Case Study of a Metalworking Company with a Make-to-Order Environment in Peru. <i>Advances in Intelligent Systems and Computing</i> , 2020 , 952-958	0.4	5
52	Integral Model of Maintenance Management Based on TPM and RCM Principles to Increase Machine Availability in a Manufacturing Company. <i>Advances in Intelligent Systems and Computing</i> , 2020 , 878-884	0.4	4
51	Quality Management Model for a Small Enterprise of Pecan Farmers in Ica el Valle - Peru. <i>Advances in Intelligent Systems and Computing</i> , 2020 , 938-944	0.4	
50	Management Model Logistic for the Use of Planning and Inventory Tools in a Selling Company of the Automotive Sector in Peru. <i>Advances in Intelligent Systems and Computing</i> , 2020 , 299-309	0.4	4
49	Six Sigma-Based Optimization Model in Hauling Cut and Fill Exploitation Activities to Reduce Downtime in Underground Mines in Peru. <i>Advances in Intelligent Systems and Computing</i> , 2020 , 365-375	0.4	2
48	Lean Manufacturing Model in a Make to Order Environment in the Printing Sector in Peru. <i>Advances in Intelligent Systems and Computing</i> , 2020 , 100-110	0.4	1
47	Model for Monitoring Socioenvironmental Conflicts in Relation to the Emission of Particulate Matter in the Prehauling Phase of a Surface Mine in Peru. <i>Advances in Intelligent Systems and Computing</i> , 2020 , 395-406	0.4	1
46	Production Management Model Based on Lean Manufacturing for Cost Reduction in the Timber Sector in Peru. <i>Advances in Intelligent Systems and Computing</i> , 2020 , 467-476	0.4	3
45	6TOC Model for Small Wood Furniture Companies to Increase Machining Productivity in Villa El Salvador Industrial Cluster. <i>Advances in Intelligent Systems and Computing</i> , 2020 , 1007-1013	0.4	
44	Improving Processes Through the Use of the 5S Methodology and Menu Engineering to Reduce Production Costs of a MSE in the Hospitality Sector in the Department of Ancash. <i>Advances in Intelligent Systems and Computing</i> , 2020 , 818-824	0.4	2
43	Strategic Planning Model to Increase the Profitability of an HR Outsourcing SME Through Digital Transformation. <i>Advances in Intelligent Systems and Computing</i> , 2020 , 856-862	0.4	
42	5S Hybrid Management Model for Increasing Productivity in a Textile Company in Lima. <i>Advances in Intelligent Systems and Computing</i> , 2020 , 975-981	0.4	2

41	Continuous Improvement Model for Inventory Planning Applying MRP II in Small and Medium Sized Enterprises. <i>Advances in Intelligent Systems and Computing</i> , 2020 , 842-848	0.4	1
40	Lean Model of Services for the Improvement in the Times of Attention of the Emergency Areas of the Health Sector. <i>Advances in Intelligent Systems and Computing</i> , 2020 , 924-930	0.4	1
39	Lean Manufacturing Production Management Model using the Johnson Method Approach to Reduce Delivery Delays for Printing Production Lines in the Digital Graphic Design Industry. <i>IOP Conference Series: Materials Science and Engineering</i> , 2020 , 796, 012002	0.4	2
38	TPM Maintenance Management Model Focused on Reliability that Enables the Increase of the Availability of Heavy Equipment in the Construction Sector. <i>IOP Conference Series: Materials Science and Engineering</i> , 2020 , 796, 012008	0.4	1
37	SCOR Model for a Dual-Channel Supply Chain using Drop Shipping to Reduce Overstock in Small- and Medium-Sized Retail Enterprises. <i>IOP Conference Series: Materials Science and Engineering</i> , 2020 , 796, 012010	0.4	2
36	Lean Manufacturing Production Method using the Change Management Approach to Reduce Backorders at SMEs in the Footwear Industry in Peru. <i>IOP Conference Series: Materials Science and Engineering</i> , 2020 , 796, 012021	0.4	0
35	Optimized Ventilation Model to Improve Operations in Polymetallic Mines in Peru. <i>Smart Innovation, Systems and Technologies</i> , 2019 , 515-522	0.5	1
34	Six Sigma Model Optimized for Reducing Downtime in an Open-Pit Mine. <i>Smart Innovation, Systems and Technologies</i> , 2019 , 523-531	0.5	2
33	Application of PMBOK to Improve the Deadline of Projects in SMEs Engineering Consultancies. <i>Smart Innovation, Systems and Technologies</i> , 2019 , 487-494	0.5	
32	Improvement Proposal for the Logistics Process of Importing SMEs in Peru Through Lean, Inventories, and Change Management. <i>Smart Innovation, Systems and Technologies</i> , 2019 , 495-501	0.5	7
31	Methodology for Reducing Staff Turnover in Service Companies Based on Employer Branding and Talent Management. <i>Smart Innovation, Systems and Technologies</i> , 2019 , 575-583	0.5	1
30	E-Government Adoption Model Extended with Public Value in Peru 2019 ,		2
29	Adaptation of the Raise Borer Elaboration Method to a Short Ore Pass by Evaluating Its Efficiency. <i>Smart Innovation, Systems and Technologies</i> , 2019 , 479-486	0.5	
28	Business information architecture for successful project implementation based on sentiment analysis in the tourist sector. <i>Journal of Intelligent Information Systems</i> , 2019 , 53, 563-585	2.1	5
27	Sales and Operation Planning Model to Improve Inventory Management in Peruvian SMEs 2019 ,		1
26	Reuse Method for Deposits of Polymetallic Tailings in a State of Abandonment Through the Application of Mineral Flotation. <i>Smart Innovation, Systems and Technologies</i> , 2019 , 141-149	0.5	1
25	Energy Model Based on Fluvial Rainfall for the Rural Population with Torrential Rain. <i>Smart Innovation, Systems and Technologies</i> , 2019 , 171-179	0.5	
24	Precision Farming Model to Increase the Production of Exportable Blueberries by Implementing an Adapting-to-Change Approach and Risk Assessment in Agribusinesses in Peru's Coastal Regions 2019 ,		1

23	Development of a Hybrid Heating System Based on Geothermal and Photovoltaic Energy to Reduce the Impact of Frosts on Inhabitants of Rural Areas in the Ring of Fire, Southern Peru. <i>Smart Innovation, Systems and Technologies</i> , 2019 , 131-139	0.5	2
22	Electromechanical Device for Temperature Control of Internal Combustion Engines. <i>IOP Conference Series: Materials Science and Engineering</i> , 2019 , 689, 012015	0.4	
21	Controlled Trim-Blasting Model to Improve Stability and Reduce Vibrations at a Production Gallery of the San Ignacio de Morococha S.A.A. Mining Company. <i>IOP Conference Series: Materials Science and Engineering</i> , 2019 , 689, 012018	0.4	
20	Heavy Object Lifting Platform to Correct Human Balance and Posture. <i>IOP Conference Series: Materials Science and Engineering</i> , 2019 , 689, 012016	0.4	
19	Lean Manufacturing model based on the Deming cycle and developed in Gantt to increase efficiency in plastic companies 2019 ,		1
18	Ventilation System Simulation Model at a Mine. <i>IOP Conference Series: Materials Science and Engineering</i> , 2019 , 689, 012017	0.4	
17	Alpaca Waste Management Model for Improving Fiber Productivity Through the use of Biomass in Andean Highland Communities. <i>IOP Conference Series: Materials Science and Engineering</i> , 2019 , 689, 012010	0.4	0
16	Lean Healthcare Model for Increasing the Availability of Products in Pharmaceutical SMEs 2019 ,		1
15	Process Optimization Using Lean Manufacturing to Reduce Downtime 2019 ,		4
14	Full-fledged semantic indexing and querying model designed for seamless integration in legacy RDBMS. <i>Data and Knowledge Engineering</i> , 2018 , 117, 133-173	1.5	11
13	Master Data Management Maturity Model for the Microfinance Sector in Peru 2018 ,		4
12	A hybrid energy system based on renewable energy for the electrification of low-income rural communities. <i>IOP Conference Series: Earth and Environmental Science</i> , 2018 , 168, 012005	0.3	3
11	Lean optimization model for managing the yield of pima cotton (<i>Gossypium Barba dense</i>) in small- and medium-sized farms in the Peruvian coast areas. <i>International Journal of Engineering and Technology(UAE)</i> , 2018 , 7, 1718	0.8	
10	2018 ,		10
9	2018 ,		1
8	Lean Optimization Model for Managing the Yield of Pima Cotton (<i>Gossypium Barbadense</i>) in Small-and Medium-Sized Farms in the Peruvian Coast 2018 ,		3
7	Information architecture model for the successful data governance initiative in the peruvian higher education sector 2017 ,		1
6	Sustainable Energy Model for the production of biomass briquettes based on rice husk in low-income agricultural areas in Peru.. <i>Energy Procedia</i> , 2017 , 141, 138-145	2.3	12

5	Information Architecture Model for Data Governance Initiatives in Peruvian Universities 2017 ,		1
4	Predictive Model based on Sentiment Analysis for Peruvian SMEs in the Sustainable Tourist Sector 2017 ,		3
3	SemIndex: Semantic-Aware Inverted Index. <i>Lecture Notes in Computer Science</i> , 2014 , 290-307	0.9	3
2	Waste Reduction with Lean Manufacturing Model in an Alpaca Wool Workshop. <i>IOP Conference Series: Materials Science and Engineering</i> , 999, 012014	0.4	0
1	Waste Elimination Model Based on Lean Manufacturing and Lean Maintenance to Increase Efficiency in the Manufacturing Industry. <i>IOP Conference Series: Materials Science and Engineering</i> ,999, 012013	0.4	1