The fourth industrial revolution (Industry 4.0): technological and supply chain management

International Journal of Operations and Production Manageme 39, 817-828

DOI: 10.1108/ijopm-08-2019-788

Citation Report

#	Article	IF	CITATIONS
1	Industry 4.0 technologies, digital trust and technological orientation: What matters in open innovation?. Technological Forecasting and Social Change, 2020, 161, 120332.	11.6	130
2	Should hospitals invest in customised on-demand 3D printing for surgeries?. International Journal of Operations and Production Management, 2020, 41, 55-62.	5.9	12
3	Digitalization opportunities for the procurement function: pathways to maturity. International Journal of Operations and Production Management, 2020, 40, 1685-1693.	5.9	33
4	New technologies in operations and supply chains: Implications for sustainability. International Journal of Production Economics, 2020, 229, 107889.	8.9	38
5	Industry 4.0 adoption key factors: an empirical study on manufacturing industry. Journal of Advances in Management Research, 2020, 17, 697-725.	3.0	30
6	Smart maintenance: instrument development, content validation and an empirical pilot. International Journal of Operations and Production Management, 2020, 40, 481-506.	5.9	16
7	Blockchain adoption in operations and supply chain management: empirical evidence from an emerging economy. International Journal of Production Research, 2021, 59, 6087-6103.	7.5	149
8	Comparative Cross-Country Analysis of Sustainable Development of Russian Economy. SHS Web of Conferences, 2020, 80, 01011.	0.2	o
9	Implementing industry 4.0 real-time performance management systems: the case of Schneider Electric. Production Planning and Control, 2022, 33, 244-260.	8.8	40
10	Industry 4.0 and the supply chain digitalisation: a blockchain diffusion perspective. Production Planning and Control, 2022, 33, 193-210.	8.8	129
11	Critical Success Factors of Industry 4.0 in Automotive Manufacturing Industry. IEEE Transactions on Engineering Management, 2022, 69, 2439-2453.	3.5	40
12	Competing through manufacturing: countering a product's liability of foreignness through mass customization. International Journal of Operations and Production Management, 2020, 40, 1661-1683.	5.9	10
13	The fourth industrial revolution: personnel, business and state. E3S Web of Conferences, 2020, 159, 04012.	0.5	6
14	A fuzzy rule-based industry 4.0 maturity model for operations and supply chain management. International Journal of Production Economics, 2021, 231, 107883.	8.9	139
15	Role of Industry 4.0 in Maintaining Sustainable Production and Services., 2021,, 1-27.		0
16	Improving material quality management and manufacturing organizations system through Industry 4.0 technologies. Materials Today: Proceedings, 2021, 45, 5089-5096.	1.8	46
17	Evaluation of enablers of supply chain resilience and responsibility in India during large-scale disruptions: An ISM-ANP approach. International Journal of Operational Research, 2021, 1, 1.	0.2	6
18	Management Competence for the Fourth Industrial Revolution: Collaborates to Create and Share Knowledge and Information., 2021,, 229-261.		1

#	ARTICLE	IF	CITATIONS
19	Research Opportunities in Industry 4.0: A Literature Review. Lecture Notes in Mechanical Engineering, 2021, , 223-236.	0.4	O
21	Big data analytics in digital platforms: how do financial service providers customise supply chain finance?. International Journal of Operations and Production Management, 2021, 41, 410-435.	5.9	52
22	Digital twin for smart manufacturing: a review of concepts towards a practical industrial implementation. International Journal of Computer Integrated Manufacturing, 2021, 34, 567-597.	4.6	62
23	Impact of COVID-19 outbreak on employee performance – Moderating role of industry 4.0 base technologies. International Journal of Production Economics, 2021, 234, 108075.	8.9	122
24	Reflections on the (Post-)Human Condition: Towards New Forms of Engagement with the World?. Social Epistemology, 2022, 36, 63-94.	1.2	16
25	Environmental dynamism, industry 4.0 and performance: Mediating role of organizational and technological factors. Industrial Marketing Management, 2021, 95, 54-64.	6.7	48
26	Being lean: how to shape digital transformation in the manufacturing sector. Journal of Manufacturing Technology Management, 2021, 32, 239-259.	6.4	36
27	The partial mediating role of supply chain integration between Industry 4.0 and supply chain performance. Supply Chain Management, 2022, 27, 538-559.	6.4	20
28	Financing manufacturers for investing in Industry 4.0 technologies: internal financing vs. External financing. International Journal of Production Research, 0, , 1-17.	7.5	13
29	What is Quality 4.0? An exploratory sequential mixed methods study of Italian manufacturing companies. International Journal of Production Research, 2022, 60, 4890-4910.	7.5	31
30	Integrated technologies toward sustainable agriculture supply chains: missing links. Journal of Enterprise Information Management, 2021, , .	7.5	17
31	Understanding the influential and mediating role of cultural enablers of AI integration to supply chain. International Journal of Production Research, 2022, 60, 4592-4620.	7.5	17
32	Analysis of enablers for the digitalization of supply chain using an interpretive structural modelling approach. International Journal of Productivity and Performance Management, 2023, 72, 410-439.	3.7	27
33	A Survey of Research on Data Analytics-Based Legal Tech. Sustainability, 2021, 13, 8085.	3.2	6
34	Metabolomics-Guided Elucidation of Plant Abiotic Stress Responses in the 4IR Era: An Overview. Metabolites, 2021, 11, 445.	2.9	11
35	Transdisciplinary perspective on sustainable multi-tier supply chains: a triple bottom line inspired framework and future research directions. International Journal of Production Research, 2023, 61, 4918-4933.	7.5	9
36	The impact of digitalization and inter-organizational technological activities on supplier opportunism: the moderating role of relational ties. International Journal of Operations and Production Management, 2021, 41, 1085-1118.	5.9	51
37	Analyzing the mediating role of organizational ambidexterity and digital business transformation on industry 4.0 capabilities and sustainable supply chain performance. Supply Chain Management, 2022, 27, 696-711.	6.4	69

3

#	ARTICLE	IF	CITATIONS
38	An analysis of Industry 4.0 implementation-variables by using SAP-LAP and e-IRP approach. Benchmarking, 2022, 29, 1606-1639.	4.6	13
39	Synchroperation in industry 4.0 manufacturing. International Journal of Production Economics, 2021, 238, 108171.	8.9	55
40	Sociotechnical factors and Industry 4.0: an integrative perspective for the adoption of smart manufacturing technologies. Journal of Manufacturing Technology Management, 2022, 33, 259-286.	6.4	50
41	Contributions of Healthcare 4.0 digital applications to the resilience of healthcare organizations during the COVID-19 outbreak. Technovation, 2022, 111, 102379.	7.8	30
42	Supply chain resilience during the COVID-19: empirical evidence from an emerging economy. Benchmarking, 2022, 29, 1999-2018.	4.6	29
43	The Fourth Industrial Revolution. , 2021, , 131-161.		0
44	Applying Python's Time Series Forecasting Method in Microsoft Excel – Integration as a Business Process Supporting Tool for Small Enterprises. Technical Sciences, 2021, 24, .	0.3	0
46	Guest editorialEmerging technologies in emergency situations. International Journal of Operations and Production Management, 2021, 41, 1405-1416.	5.9	13
47	Artificial Intelligence Applications for Industry 4.0: A Literature-Based Study. Journal of Industrial Integration and Management, 2022, 07, 83-111.	4.8	106
48	Barriers and Enablers for the Integration of Industry 4.0 and Sustainability in Supply Chains of MSMEs. Sustainability, 2021, 13, 11664.	3.2	31
49	Digital Logistics Platforms in the BRICS Countries: Comparative Analysis and Development Prospects. Sustainability, 2021, 13, 11228.	3.2	6
50	Lean Production and Industry 4.0 integration: how Lean Automation is emerging in manufacturing industry. International Journal of Production Research, 2022, 60, 6430-6450.	7.5	35
51	Modeling of a Generic Edge Computing Application Design. Sensors, 2021, 21, 7276.	3.8	4
52	EVALUATION OF KEY TECHNOLOGICAL TOOLS IN TERMS OF SUPPLY CHAIN SUSTAINABILITY IN THE DIGITALIZATION ERA WITH DIFFERENT ANALYTIC HIERARCHY PROCESS METHODS. , 2020, , .		0
53	The Generative Fourth Industrial Revolution: Features, Affordances, and Implications. SSRN Electronic Journal, O, , .	0.4	4
54	Skill set issues in aircraft maintenance from industrial revolution 4.0 context: A document analytics survey. Human Systems Management, 2022, 41, 503-516.	1.1	4
55	Acting Instead of Reactingâ€"Ensuring Employee Retention during Successful Introduction of i4.0. Applied System Innovation, 2021, 4, 97.	4.6	8
56	Episodic supply chains at times of disruption. Supply Chain Management, 2022, 27, 312-330.	6.4	6

#	Article	IF	CITATIONS
57	Lean Production Systems 4.0: The Impact of the Digital Transformation on Production System Levels. Procedia CIRP, 2021, 104, 259-264.	1.9	8
58	Innovational duality and sustainable development: finding optima amidst socio-ecological policy trade-off in post-COVID-19 era. Journal of Enterprise Information Management, 2022, 35, 295-320.	7.5	16
59	Exploring the impact of Industry 4.0 technologies on social sustainability through a circular economy approach. Industrial Marketing Management, 2022, 101, 176-190.	6.7	36
60	Digital Transformation, Happiness, and Well-Being. , 2022, , 209-216.		2
61	Challenges and Benefits of Sustainable Industry 4.0 for Operations and Supply Chain Management—A Framework Headed toward the 2030 Agenda. Sustainability, 2022, 14, 830.	3.2	46
62	Industrial digitalization. A systematic literature review and research agenda. European Management Journal, 2023, 41, 47-78.	5.1	31
63	The effects of industry 4.0 technologies on relational performance: the mediating role of supply chain emergence in the transitive logistics service triads. Supply Chain Management, 2023, 28, 363-384.	6.4	3
64	Blockchain, logistics and omnichannel for last mile and performance. International Journal of Logistics Management, 2022, 33, 663-686.	6.6	23
65	An Exploratory Case Study on the Metrics and Performance of IoT Investment in Japanese Manufacturing Firms. Sustainability, 2022, 14, 2708.	3.2	5
66	Facing the era of smartness: constructing a framework of required technology competencies for hospitality practitioners. Journal of Hospitality and Tourism Technology, 2022, 13, 500-526.	3.8	11
67	Digitization of Accounting: The Premise of the Paradigm Shift of Role of the Professional Accountant. Applied Sciences (Switzerland), 2022, 12, 3359.	2.5	19
69	The role of absorptive capacity inÂthe adoption of Smart Manufacturing. International Journal of Operations and Production Management, 2022, 42, 773-796.	5.9	17
70	Analysis of the adoption of emergent technologies for risk management in the era of digital manufacturing. Technological Forecasting and Social Change, 2022, 178, 121562.	11.6	58
71	Resource-Based Perspective on ICT Use and Firm Performance: A Meta-analysis Investigating the Moderating Role of Cross-Country ICT Development Status. Technological Forecasting and Social Change, 2022, 179, 121626.	11.6	19
72	Decision Making To Assess The Maturity Dimensions of MSME Using A Data Analysis Approach. , 2021, , .		0
73	Towards synchronization-oriented manufacturing planning and control for Industry 4.0 and beyond. IFAC-PapersOnLine, 2022, 55, 163-168.	0.9	12
74	Transformation of the environmental management system model in the context of digitalization of production. AIP Conference Proceedings, 2022, , .	0.4	0
75	Disruptive Technology from an Organizational Management Perspective. , 2022, , .		1

#	ARTICLE	IF	CITATIONS
76	Decentralization of information and supply chain self-organization: the resulting effect on network performance in the transitive service triads. Supply Chain Management, 2023, 28, 425-449.	6.4	3
77	Enabling flexible manufacturing system (FMS) through the applications of industry 4.0 technologies. Internet of Things and Cyber-physical Systems, 2022, 2, 49-62.	8.7	41
78	It Takes Two to Tango: Analyzing the Relationship between Technological and Administrative Process Innovations in Industry 4.0. Technological Forecasting and Social Change, 2022, 180, 121675.	11.6	10
79	Un outil de conception et de production intelligent permettant la personnalisation d'une production continue de masse. Revue Française De Gestion Industrielle, 2022, 36, 07-26.	1.2	3
80	COVID-19 and Digital Economy: The Journey towards a Digital Transformation in New Normal: How to Prepare for the Future. Contributions To Economic Analysis, 2022, 296, 95-104.	0.1	2
81	Link between Industry 4.0 and green supply chain management: Evidence from the automotive industry. Computers and Industrial Engineering, 2022, 169, 108303.	6.3	37
82	Achieving superior performance in international markets: the roles of organizational agility and absorptive capacity. Journal of Business and Industrial Marketing, 2023, 38, 736-750.	3.0	12
83	Integrating fourth industrial revolution (4IR) technologies into the water, energy & amp; food nexus for sustainable security: A bibliometric analysis. Journal of Cleaner Production, 2022, 363, 132522.	9.3	52
85	Meat 4.0: Principles and Applications of Industry 4.0 Technologies in the Meat Industry. Applied Sciences (Switzerland), 2022, 12, 6986.	2.5	27
86	Supply Chain 4.0 performance measurement: A systematic literature review, framework development, and empirical evidence. Transportation Research, Part E: Logistics and Transportation Review, 2022, 164, 102725.	7.4	30
87	Industry 4.0: what is the relationship between manufacturing strategies, critical success factors and technology adoption?. Journal of Manufacturing Technology Management, 2022, 33, 1407-1428.	6.4	5
88	A Two-Stage SEM–Artificial Neural Network Analysis of Integrating Ethical and Quality Requirements in Accounting Digital Technologies. Systems, 2022, 10, 121.	2.3	3
89	How digital transformation improves corporate environmental management: A review and research agenda. Frontiers in Environmental Science, 0, 10, .	3.3	7
90	Digital orientation, digital maturity, and digital intensity: determinants of financial success in digital transformation settings. International Journal of Operations and Production Management, 2022, 42, 274-298.	5.9	40
91	The Fourth Industrial Revolution. , 2022, , 31-58.		3
92	Roadmap to digital supply chain resilience. Computer Aided Chemical Engineering, 2022, , 571-576.	0.5	3
93	Myths and facts of industry 4.0. International Journal of Production Economics, 2023, 255, 108660.	8.9	9
94	Opportunities of the Technological Trends Linked to Industry 4.0 for Achieve Sustainable Manufacturing Objectives. Sustainability, 2022, 14, 11118.	3.2	12

#	Article	IF	CITATIONS
95	Antecedents and consequents of industry 4.0 adoption using technology, organization and environment (TOE) framework: A meta-analysis. Annals of Operations Research, 2023, 322, 101-124.	4.1	16
96	The Impact of Digital Transformation on Supply Chain Procurement for Creating Competitive Advantage: An Empirical Study. Sustainability, 2022, 14, 12269.	3.2	15
97	Adoption of Industry 4.0 technologies by organizations: a maturity levels perspective. Annals of Operations Research, $0$ , , .	4.1	14
98	The effect of process digitalization initiative on firm performance: A dynamic capability development perspective. International Journal of Production Economics, 2022, 254, 108654.	8.9	13
99	Resource Sharing between Suppliers for a Flexible Recovery during Disruption. IFAC-PapersOnLine, 2022, 55, 655-660.	0.9	2
100	Industrial Revolution 4.0 and Supply Chain Digitization. , 0, , 21-41.		24
101	The Value Chain Configuration in the Digital Entrepreneurship Age: The Paradoxical Role of Digital Technologies. FGF Studies in Small Business and Entrepreneurship, 2023, , 61-81.	0.3	1
102	Management 4.0: Concept, applications and advancements. Sustainable Operations and Computers, 2023, 4, 10-21.	13.1	12
103	Resources and capabilities for Industry 4.0 implementation: evidence from proactive Portuguese SMEs. Journal of Manufacturing Technology Management, 2023, 34, 25-43.	6.4	6
104	Decision support framework for inventory management combining fuzzy multicriteria methods, genetic algorithm, and artificial neural network. Computers and Industrial Engineering, 2022, 174, 108777.	6.3	8
105	The role of Industry 4.0 technologies on performance measurement systems of supply chains during global pandemics: anÂinterval-valued intuitionistic hesitant fuzzy approach. International Journal of Quality and Reliability Management, 2023, 40, 1147-1171.	2.0	2
106	Measuring Using Disruptive Technology in the Supply Chain Context: Scale Development and Validation. Journal of Theoretical and Applied Electronic Commerce Research, 2022, 17, 1336-1360.	5.7	1
107	Knowledge-sharing across supply chain actors in adopting Industry 4.0 technologies: An exploratory case study within the automotive industry. Technological Forecasting and Social Change, 2023, 186, 122118.	11.6	9
108	Role of Industry 4.0 in Maintaining SustainableÂProduction and Services. , 2022, , 425-451.		0
109	Sistema de Deteccion de Fallas en Amortiguadores Usando Vision por Computadora. , 2022, , .		0
110	Assessing Users' Behavior on the Adoption of Digital Technologies in Management and Accounting Information Systems. Electronics (Switzerland), 2022, 11, 3613.	3.1	0
111	Al-readiness and production resilience: empirical evidence from German manufacturing in times of the Covid-19 pandemic. International Journal of Production Research, 0, , 1-22.	7.5	7
112	Operational effectiveness in post-pandemic times: Examining the roles of digital technologies, talent management and employee engagement in manufacturing SMEs. Production Planning and Control, 0, , 1-14.	8.8	4

#	Article	IF	CITATIONS
113	The Contribution of the User Experiences Goals for Designing Better Cobots: A Systematic Literature Review. Applied System Innovation, 2022, 5, 119.	4.6	1
114	Maintenance optimization in a digital twin for Industry 4.0. Annals of Operations Research, 0, , .	4.1	3
115	An Empirical Framework for Assessment of the Effects of Digital Technologies on Sustainability Accounting and Reporting in the European Union. Electronics (Switzerland), 2022, 11, 3812.	3.1	6
116	VOSviewer: Bibliometric Analysis Tools for Industry 4.0 and Supply Chain., 2022, 3, 75-88.		0
117	Augmenting the Production Operators for Continuous Improvement. , 2022, , .		1
118	Industry 4.0 and Lean Six Sigma integration in manufacturing: A literature review, an integrated framework and proposed research perspectives. Quality Management Journal, 2023, 30, 16-40.	1.4	13
119	Development of integrated augmented reality student teaching materials on volta cell materials. AIP Conference Proceedings, 2022, , .	0.4	0
120	Cross-Country Comparative Analysis of Digital Manufacturing Systems. , 2023, , 165-196.		0
121	How to improve firm performance?– The role of production capabilities and routines. International Journal of Operations and Production Management, 2023, 43, 1-26.	5.9	6
122	Chemical solution bottle with QR code as an innovation for learning media in the laboratory. AIP Conference Proceedings, 2023, , .	0.4	0
123	Big data analytics capabilities and supply chain performance: testing a moderated mediation model using partial least squares approach. Business Process Management Journal, 2023, 29, 393-412.	4.2	15
124	Enhancing supply chain competences through supply chain digital embeddedness: an institutional view. Journal of Business and Industrial Marketing, 2023, 38, 533-552.	3.0	7
125	Lean Production Systems 4.0: systematic literature review and field study on the digital transformation of lean methods and tools. International Journal of Production Research, 0, , 1-23.	7.5	1
126	Role of Organizational Learning on Industry 4.0 Awareness and Adoption for Business Performance Improvement. IEEE Transactions on Engineering Management, 2024, 71, 4904-4917.	3.5	3
127	A Proposed Framework for Designing Blockchain Solutions for Logistics in post-Covid Scenario and Future Pandemics. Ecoproduction, 2023, , 29-36.	0.8	2
128	Linking competitive priorities, smart manufacturing advancement and organizational microfoundations. International Journal of Operations and Production Management, 2023, 43, 1387-1408.	5.9	4
129	Interpretive structural modelling of critical success factor for lean product lifecycle management in industry 4.0. International Journal of Production Management and Engineering, 2023, 11, 65-72.	1.5	4
130	Influential Factors for Hospital Management Maturity Models in a post-Covid-19 scenario - Systematic Literature Review. Journal of Information Systems Engineering and Management, 2023, 8, 19556.	0.7	0

#	Article	IF	Citations
131	To Trust or Not to Trust Cybots: Ethical Dilemmas in the Posthuman Organization. , 2023, , 189-208.		4
132	Changes and improvements in Industry 5.0: A strategic approach to overcome the challenges of Industry 4.0., 2023, 1, 100020.		17
133	Leveraging digital capabilities toward a circular economy: Reinforcing sustainable supply chain management with Industry 4.0 technologies. Computers and Industrial Engineering, 2023, 178, 109113.	6.3	43
134	Artificial Intelligence and Its Impacts on Industry 4.0. , 2023, , 123-133.		0
135	A Cognitive Model for Technology Adoption. Algorithms, 2023, 16, 155.	2.1	3
136	The role of digital orientation inÂmoderating the relationship between innovation and internationalization. International Journal of Emerging Markets, 2023, ahead-of-print, .	2.2	0
137	Industry 5.0 and Triple Bottom Line Approach in Supply Chain Management: The State-of-the-Art. Sustainability, 2023, 15, 5712.	3.2	9
138	Design of restaurant intelligent seat-seeking system based on ESP32., 2023,,.		0
139	Integrating ISO 9001 and Industry 4.0. An implementation guideline and PDCA model for manufacturing sector. Total Quality Management and Business Excellence, 2023, 34, 1629-1654.	3.8	5
140	Developments of Digital Technologies Related to Supply Chain Management. Procedia Computer Science, 2023, 220, 788-795.	2.0	8
141	Impacts of digital twins on new business creation: insights from manufacturing industry. Measuring Business Excellence, 2023, 27, 433-448.	2.4	1
142	Leveraging Digital Technologies in Logistics 4.0: Insights on Affordances from Intralogistics Processes. Information Systems Frontiers, 2024, 26, 755-774.	6.4	0
143	A Literature Review of Digital Technologies in Supply Chains. Lecture Notes in Networks and Systems, 2023, , 251-265.	0.7	0
144	Mapping Industry 4.0 onto Eco-city Transitions: A Knowledge–Action Matrix. EAI/Springer Innovations in Communication and Computing, 2023, , 297-325.	1.1	0
145	Impact of industry 4.0 on supply chain in made to order industries. Annals of Operations Research, 0, ,	4.1	1
146	Industry 4.0 benefits, challenges and critical success factors: aÂcomparative analysis through the lens of resource dependence theory across continents and economies. Journal of Manufacturing Technology Management, 2023, 34, 1073-1097.	6.4	2
147	Innovation management of three-dimensional printing (3DP) technology: Disclosing insights from existing literature and determining future research streams. Technological Forecasting and Social Change, 2023, 193, 122605.	11.6	3
148	The impact of industry 4.0 on supply chain capability and supply chain resilience: A dynamic resource-based view. International Journal of Production Economics, 2023, 262, 108913.	8.9	21

#	Article	IF	Citations
149	A Realistic Framework to Assess the Barriers to SCM 4.0 in the Foundry Industry. Journal of Operations and Strategic Planning, 2023, 6, 28-58.	1.1	0
150	Crafting strategic responses to ecosystem dynamics in manufacturing. Technological Forecasting and Social Change, 2023, 194, 122727.	11.6	2
151	Implementing Lean Six Sigma inÂfinancial services: the effect of motivations, selected methods and challenges on LSS program- and organizational performance. International Journal of Quality and Reliability Management, 2023, ahead-of-print, .	2.0	1
152	A smart port development: Systematic literature and bibliometric analysis. Asian Journal of Shipping and Logistics, 2023, 39, 57-62.	3.4	7
153	A hybrid model of implementing a smart production factory within the Industry 4.0 framework. Journal of Modelling in Management, 2023, ahead-of-print, .	1.9	1
154	Improving manufacturing supply chain performance: nexus of industrial Internet of Things, blockchain technology and innovativeness. Journal of Science and Technology Policy Management, 2023, ahead-of-print, .	2.8	3
155	Supply Chain in the Digital Age: A Scientometric–Thematic Literature Review. Sustainability, 2023, 15, 11391.	3.2	2
156	A maturity model for evaluating the impact of Industry 4.0 technologies and principles in SMEs. Manufacturing Letters, 2023, 37, 61-65.	2.2	3
157	Recent Developments on Flexible Manufacturing in the Digital Era: A Review and Future Research Directions. Global Journal of Flexible Systems Management, 2023, 24, 483-516.	6.3	6
158	Logistics 4.0 for supply chain performance: perspectives from aÂretailing case study. Business Process Management Journal, 2023, 29, 1892-1919.	4.2	2
159	Industry 4.0 technologies integration with lean production tools: a review. TQM Journal, 0, , .	3.3	0
160	Evaluation of Lean Off-Site Construction Literature through the Lens of Industry 4.0 and 5.0. Journal of Construction Engineering and Management - ASCE, 2023, 149, .	3.8	1
161	Smart Production Planning and Control; Concept for Improving Planning Quality with Production Feedback Data. IFIP Advances in Information and Communication Technology, 2023, , 779-792.	0.7	0
162	Production Scheduling Using Production Feedback Data; An Illustrative Case Study. IFIP Advances in Information and Communication Technology, 2023, , 844-858.	0.7	0
163	Lean Six Sigma and Industry 4.0 Integration: LSS 4.0. Lecture Notes in Networks and Systems, 2023, , 282-298.	0.7	0
164	Critical success factors of additive manufacturing for higher sustainable competitive advantage in supply chains. Journal of Cleaner Production, 2023, 425, 138908.	9.3	2
165	Sustainable Supply Chain Practices: An Empirical Investigation from the Manufacturing Industry. Sustainability, 2023, 15, 14395.	3.2	4
166	Transforming Supply Chains (SCs) to Meet Sustainability Challenges. Advances in Logistics, Operations, and Management Science Book Series, 2023, , 248-272.	0.4	0

#	Article	IF	CITATIONS
167	Ã-RGÜTSEL ADAPTASYON YETENEĎİ VE TEDARİK ZİNCİRİ PERFORMANSI İLİŎKİSİNDE TEDAR ARACI ROLÜ VE Ã-LÇEKLERİN TÜRKİYE BAÄŽLAMINDA GEÇERLİLİKLERİ. Pamukkale University Jouri Sciences Institute, 0, , .		
168	The impact of intelligent manufacturing on labor productivity: An empirical analysis of Chinese listed manufacturing companies. International Journal of Production Economics, 2024, 267, 109070.	8.9	7
169	Analysis of the relationship among Industry 4.0 technologies, sustainable manufacturing practices and organizational sustainable performance using structural equation modelling. TQM Journal, 0, , .	3.3	1
170	Critical analysis of the impact of artificial intelligence integration with cutting-edge technologies for production systems. Journal of Intelligent Manufacturing, 0, , .	7.3	2
171	Understanding Blockchain Technology Adoption in Operation and Supply Chain Management of Pakistan: Extending UTAUT Model With Technology Readiness, Technology Affinity and Trust. SAGE Open, 2023, 13, .	1.7	0
172	Virtual manufacturing in Industry 4.0: A review. Data Science and Management, 2024, 7, 47-63.	8.1	3
173	Data Analytics and Organizational Performance of Kenya Civil Aviation Authority. , 2023, $1$ , 609-632.		0
174	Industry 4.0 Technology Foresight in Electrical Engineering Sector. , 2023, , .		0
175	EU countries' digital transformation, economic performance, and sustainability analysis. Humanities and Social Sciences Communications, 2023, 10, .	2.9	0
176	Manufacturer's online recycling channel intrusion strategies considering digital technology enabling and government subsidies. Managerial and Decision Economics, 2024, 45, 1043-1066.	2.5	0
177	Risk management behaviour in digital factories: the influence of technology and task uncertainty on managerial risk responses. Supply Chain Management, 2024, 29, 297-314.	6.4	0
178	Unlocking circular business model avenues to achieve net-zero emissions: a model-driven approach grounded on inter-valued intuitionistic fuzzy sets. Annals of Operations Research, 0, , .	4.1	1
180	Lean manufacturing practices and industry 4.0 technologies in food manufacturing companies: the Greek case. International Journal of Lean Six Sigma, $0$ , , .	3.3	1
181	Design of automatic shoebox sorter based on color. AIP Conference Proceedings, 2023, , .	0.4	0
182	Human work in the shift to Industry 4.0: a road map to the management of technological changes in manufacturing. International Journal of Production Research, 0, , 1-18.	7.5	1
183	A taxonomy of critical factors towards sustainable operations and supply chain management 4.0 in developing countries. Operations Management Research, 0, , .	8.5	0
184	Technologies of the Fourth Industrial Revolution. , 2023, , 21-33.		0
185	The Shift Towards Operations Management 4.0. Advances in E-Business Research Series, 2023, , 160-221.	0.4	0

#	Article	IF	CITATIONS
186	Role of Artificial Intelligence Capability in the Interrelation Between Manufacturing Strategies and Operational Resilience. Global Journal of Flexible Systems Management, 2024, 25, 137-162.	6.3	O
187	Can Spatial Agglomeration Promote Exports? The Evidence from China's Wood-Processing Industry. Forests, 2024, 15, 237.	2.1	0
188	Towards sustainable sustainability: exploring the impact of antecedents on industry 4.0 and sustainable performance of organizations—an empirical investigation. Annals of Operations Research, 0, , .	4.1	0
189	Industry 4.0 and Sustainability Integration in the Supply Chains of Micro, Small, and Medium Enterprises through People, Process, and Technology within the Triple Bottom Line Perspective. Sustainability, 2024, 16, 1141.	3.2	0
190	CONWIP control in the digitized world: The case of the cyber-physical jobshop. International Journal of Production Economics, 2024, 270, 109169.	8.9	1
191	Industrial Internet of Things (IIoT) and Other Industry 4.0 Technologies in Spare Parts Warehousing in the Oil and Gas Industry: A Systematic Literature Review. Logistics, 2024, 8, 16.	4.3	1
192	Revealing the Supply Chain 4.0 Potential within the European Automotive Industry. Sustainability, 2024, 16, 1421.	3.2	0
193	How Should the Learning Environment Change Entrepreneurship Education in the Era of the Fourth Industrial Revolution?. International Journal of Human-Computer Interaction, 0, , 1-9.	4.8	0
194	Exploring tourist perceptions of artificial intelligence devices in the hotel industry: impact of industry 4.0. Journal of Travel and Tourism Marketing, 2024, 41, 272-291.	7.0	0
195	Frontiers and trends of supply chain optimization in the age of industry 4.0: an operations research perspective. Annals of Operations Research, 0, , .	4.1	0
196	Achieving Environmental sustainability through the adoption of industry 4.0: an exploratory case study within the information technology industry. , $2024$ , .		0
197	Digitalization in lean manufacturing firms: aÂcumulativeÂcapability development perspective. International Journal of Operations and Production Management, 0, , .	5.9	0
198	Exploring the current status and future opportunities of blockchain technology adoption and application in supply chain management., 2023, 2, 244-288.		0
199	Human Factors and Ergonomics in Business Education. , 2024, , 47-64.		0
200	"Hello, this is your AI co-pilot―–Âoperational implications of artificial intelligence chatbots. International Journal of Physical Distribution and Logistics Management, 0, , .	7.4	0
201	Business Management in the Information Age: Use of Systems, Data Processing and Scalability for Organizational Efficiency. EAI Endorsed Transactions on Scalable Information Systems, 0, , .	0.8	O
202	Supply Network Risk Mitigation-Industry 4.0 Approach. Procedia Computer Science, 2024, 232, 3206-3215.	2.0	O