

# Piera Centobelli

## List of Publications by Year in descending order

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Version: 2024-02-01

58  
papers

2,923  
citations

196777

29  
h-index

206121

51  
g-index

58  
all docs

58  
docs citations

58  
times ranked

2560  
citing authors

#	ARTICLE	IF	CITATIONS
1	Knowledge Management Systems Evaluation in Food Industry: A Multicriteria Decision-Making Approach. <i>IEEE Transactions on Engineering Management</i> , 2024, 71, 506-516.	2.4	2
2	Blockchain™s coming to hospital to digitalize healthcare services: Designing a distributed electronic health record ecosystem. <i>Technovation</i> , 2023, 120, 102480.	4.2	53
3	Blockchain technology for bridging trust, traceability and transparency in circular supply chain. <i>Information and Management</i> , 2022, 59, 103508.	3.6	183
4	The future of sustainable supply chains: a novel tertiary-systematic methodology. <i>Supply Chain Management</i> , 2022, 27, 762-784.	3.7	12
5	Digitization of Information Sharing to Minimize the Impact of COVID-19 in the Food Supply Chain. <i>Advances in Electronic Commerce Series</i> , 2022, , 251-272.	0.2	1
6	Smoking kills you, littering butts damages others too: analysing sustainable consumer behaviour in the era of circular economy. <i>Environment, Development and Sustainability</i> , 2022, 24, 7115-7137.	2.7	6
7	Towards a sustainable development assessment framework to bridge supply chain practices and technologies. <i>Sustainable Development</i> , 2022, 30, 647-663.	6.9	23
8	Blockchain technology design in accounting: Game changer to tackle fraud or technological fairy tale?. <i>Accounting, Auditing and Accountability Journal</i> , 2022, 35, 1566-1597.	2.6	27
9	Innovation in the supply chain and big data: a critical review of the literature. <i>European Journal of Innovation Management</i> , 2022, 25, 479-497.	2.4	10
10	A first bibliometric literature review on Metaverse. , 2022, , .		33
11	Blockchain design in health data management. , 2022, , .		4
12	Managing sustainability in luxury industry to pursue circular economy strategies. <i>Business Strategy and the Environment</i> , 2021, 30, 432-462.	8.5	39
13	Food cold chain management: what we know and what we deserve. <i>Supply Chain Management</i> , 2021, 26, 102-135.	3.7	22
14	Surfing blockchain wave, or drowning? Shaping the future of distributed ledgers and decentralized technologies. <i>Technological Forecasting and Social Change</i> , 2021, 165, 120463.	6.2	62
15	Determinants of the transition towards circular economy in SMEs: A sustainable supply chain management perspective. <i>International Journal of Production Economics</i> , 2021, 242, 108297.	5.1	87
16	Recent Trends in Sustainable Inventory Models: A Literature Review. <i>Sustainability</i> , 2021, 13, 11756.	1.6	26
17	Evaluating consumer environmental behavior for sustainable development: A confirmatory factor analysis. <i>Sustainable Development</i> , 2021, 29, 318-326.	6.9	13
18	MAPPING KNOWLEDGE MANAGEMENT RESEARCH: A BIBLIOMETRIC OVERVIEW. <i>Technological and Economic Development of Economy</i> , 2021, 28, 239-267.	2.3	4

#	ARTICLE	IF	CITATIONS
19	Managing supply chain resilience to pursue business and environmental strategies. <i>Business Strategy and the Environment</i> , 2020, 29, 1215-1246.	8.5	98
20	Agile supply chain management: where did it come from and where will it go in the era of digital transformation?. <i>Industrial Marketing Management</i> , 2020, 90, 324-345.	3.7	107
21	Assessing SMEs' Internationalisation Strategies in Action. <i>Applied Sciences (Switzerland)</i> , 2020, 10, 4743.	1.3	6
22	Back to the future of Knowledge Management Systems off the beaten paths. <i>Management Decision</i> , 2020, 58, 1953-1984.	2.2	11
23	Use of knowledge management systems: analysis of the strategies of Brazilian small and medium enterprises. <i>Journal of Knowledge Management</i> , 2020, 24, 369-394.	3.2	25
24	Customer Knowledge Management in SMEs Facing Digital Transformation. <i>Sustainability</i> , 2020, 12, 3899.	1.6	55
25	Evaluating Centralized and Heterarchical Control of Smart Manufacturing Systems in the Era of Industry 4.0. <i>Applied Sciences (Switzerland)</i> , 2020, 10, 755.	1.3	43
26	Pursuing supply chain sustainable development goals through the adoption of green practices and enabling technologies: A cross-country analysis of LSPs. <i>Technological Forecasting and Social Change</i> , 2020, 153, 119920.	6.2	106
27	Evaluating environmental sustainability strategies in freight transport and logistics industry. <i>Business Strategy and the Environment</i> , 2020, 29, 1563-1574.	8.5	65
28	Designing business models in circular economy: A systematic literature review and research agenda. <i>Business Strategy and the Environment</i> , 2020, 29, 1734-1749.	8.5	295
29	Implementation of lean practices to reduce healthcare associated infections. <i>International Journal of Healthcare Technology and Management</i> , 2020, 18, 51.	0.1	17
30	The mediating role of knowledge exploration and exploitation for the development of an entrepreneurial university. <i>Management Decision</i> , 2019, 57, 3301-3320.	2.2	29
31	Modelling wholesale distribution operations: an artificial intelligence framework. <i>Industrial Management and Data Systems</i> , 2019, 119, 698-718.	2.2	25
32	Efficiency and effectiveness of knowledge management systems in SMEs. <i>Production Planning and Control</i> , 2019, 30, 779-791.	5.8	44
33	The impact of leanness and innovativeness on environmental and financial performance: Insights from Indian SMEs. <i>International Journal of Production Economics</i> , 2019, 212, 111-124.	5.1	165
34	Measuring the use of knowledge management systems in supply firms. <i>Measuring Business Excellence</i> , 2019, 23, 426-441.	1.4	10
35	Extracting Knowledge from Big Data for Sustainability: A Comparison of Machine Learning Techniques. <i>Sustainability</i> , 2019, 11, 6669.	1.6	19
36	Exploration and exploitation in the development of more entrepreneurial universities: A twisting learning path model of ambidexterity. <i>Technological Forecasting and Social Change</i> , 2019, 141, 172-194.	6.2	62

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37	Managing customer knowledge through the use of big data analytics in tourism research. <i>Current Issues in Tourism</i> , 2019, 22, 1862-1882.	4.6	65
38	How to deal with knowledge management misalignment: a taxonomy based on a 3D fuzzy methodology. <i>Journal of Knowledge Management</i> , 2018, 22, 538-566.	3.2	37
39	A QFD-ANP Method for Supplier Selection with Benefits, Opportunities, Costs and Risks Considerations. <i>International Journal of Information Technology and Decision Making</i> , 2018, 17, 911-939.	2.3	21
40	Aligning enterprise knowledge and knowledge management systems to improve efficiency and effectiveness performance: A three-dimensional Fuzzy-based decision support system. <i>Expert Systems With Applications</i> , 2018, 91, 107-126.	4.4	60
41	Sustainability orientation, supply chain integration, and SMEs performance: a causal analysis. <i>Benchmarking</i> , 2018, 25, 3679-3701.	2.9	62
42	Evaluating Partnerships in Sustainability-Oriented Food Supply Chain: A Five-Stage Performance Measurement Model. <i>Energies</i> , 2018, 11, 3473.	1.6	19
43	Environmental Sustainability and Energy-Efficient Supply Chain Management: A Review of Research Trends and Proposed Guidelines. <i>Energies</i> , 2018, 11, 275.	1.6	94
44	Food cold chain management. <i>International Journal of Logistics Management</i> , 2018, 29, 792-821.	4.1	100
45	Knowledge management systems: the hallmark of SMEs. <i>Knowledge Management Research and Practice</i> , 2017, 15, 294-304.	2.7	46
46	Environmental sustainability in the service industry of transportation and logistics service providers: Systematic literature review and research directions. <i>Transportation Research, Part D: Transport and Environment</i> , 2017, 53, 454-470.	3.2	209
47	Developing the WH 2 framework for environmental sustainability in logistics service providers: A taxonomy of green initiatives. <i>Journal of Cleaner Production</i> , 2017, 165, 1063-1077.	4.6	79
48	Multiple Sensor Monitoring in Drilling of CFRP/CFRP Stacks for Cognitive Tool Wear Prediction and Product Quality Assessment. <i>Procedia CIRP</i> , 2017, 62, 3-8.	1.0	34
49	The application of Lean Six Sigma methodology to reduce the risk of healthcare-associated infections in surgery departments. <i>Journal of Evaluation in Clinical Practice</i> , 2017, 23, 530-539.	0.9	77
50	Knowledge Management in Startups: Systematic Literature Review and Future Research Agenda. <i>Sustainability</i> , 2017, 9, 361.	1.6	100
51	Solving machine loading problem of flexible manufacturing systems using a modified discrete firefly algorithm. <i>International Journal of Industrial Engineering Computations</i> , 2017, , 363-372.	0.4	12
52	Online Prediction of Cutting Tool Life in Turning via Cognitive Decision Making. <i>Procedia CIRP</i> , 2016, 41, 927-932.	1.0	40
53	Digital Marketing in Small and Medium Enterprises: The Impact of Web-Based Technologies. <i>Advanced Science Letters</i> , 2016, 22, 1473-1476.	0.2	11
54	What is the Engineering Management? Exploring the Emerging Knowledge and Skills for Engineers. <i>Advanced Science Letters</i> , 2016, 22, 1535-1537.	0.2	5

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55	The Revolution of Crowdfunding in Social Knowledge Economy: Literature Review and Identification of Business Models. <i>Advanced Science Letters</i> , 2016, 22, 1666-1669.	0.2	21
56	Layout and Material Flow Optimization in Digital Factory. <i>International Journal of Simulation Modelling</i> , 2016, 15, 223-235.	0.6	41
57	Sensor Monitoring during Tack Welding of Aerospace Components. <i>Procedia CIRP</i> , 2015, 33, 327-332.	1.0	1
58	The Simulation of Flow Shop Production System in PTO Environment Through a Matrix Approach in System Dynamics Logic. <i>Communications in Computer and Information Science</i> , 2015, , 191-207.	0.4	0