

Roberto Cerchione

List of Publications by Year in descending order

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Version: 2024-02-01

66
papers

3,521
citations

126907

33
h-index

149698

56
g-index

66
all docs

66
docs citations

66
times ranked

2576
citing authors

#	ARTICLE	IF	CITATIONS
1	Designing business models in circular economy: A systematic literature review and research agenda. <i>Business Strategy and the Environment</i> , 2020, 29, 1734-1749.	14.3	295
2	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.	6.8	209
3	Blockchain technology for bridging trust, traceability and transparency in circular supply chain. <i>Information and Management</i> , 2022, 59, 103508.	6.5	183
4	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.	8.9	165
5	A systematic review of supply chain knowledge management research: State of the art and research opportunities. <i>International Journal of Production Economics</i> , 2016, 182, 276-292.	8.9	145
6	Effect of ethical leadership and corporate social responsibility on firm performance: A systematic review. <i>Corporate Social Responsibility and Environmental Management</i> , 2020, 27, 409-429.	8.7	135
7	Using knowledge management systems: A taxonomy of SME strategies. <i>International Journal of Information Management</i> , 2017, 37, 1551-1562.	17.5	134
8	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.	6.7	107
9	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.	11.6	106
10	Knowledge Management in Startups: Systematic Literature Review and Future Research Agenda. <i>Sustainability</i> , 2017, 9, 361.	3.2	100
11	Food cold chain management. <i>International Journal of Logistics Management</i> , 2018, 29, 792-821.	6.6	100
12	Managing supply chain resilience to pursue business and environmental strategies. <i>Business Strategy and the Environment</i> , 2020, 29, 1215-1246.	14.3	98
13	Environmental Sustainability and Energy-Efficient Supply Chain Management: A Review of Research Trends and Proposed Guidelines. <i>Energies</i> , 2018, 11, 275.	3.1	94
14	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.	8.9	87
15	A literature review on knowledge management in SMEs. <i>Knowledge Management Research and Practice</i> , 2016, 14, 169-177.	4.1	84
16	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.	9.3	79
17	Digital Academic Entrepreneurship: A structured literature review and avenue for a research agenda. <i>Technological Forecasting and Social Change</i> , 2020, 157, 120118.	11.6	79
18	Big data in smart tourism: challenges, issues and opportunities. <i>Current Issues in Tourism</i> , 2019, 22, 1805-1809.	7.2	69

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19	Evaluating environmental sustainability strategies in freight transport and logistics industry. <i>Business Strategy and the Environment</i> , 2020, 29, 1563-1574.	14.3	65
20	Sustainability orientation, supply chain integration, and SMEs performance: a causal analysis. <i>Benchmarking</i> , 2018, 25, 3679-3701.	4.6	62
21	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.	11.6	62
22	Surfing blockchain wave, or drowning? Shaping the future of distributed ledgers and decentralized technologies. <i>Technological Forecasting and Social Change</i> , 2021, 165, 120463.	11.6	62
23	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.	7.6	60
24	Customer Knowledge Management in SMEs Facing Digital Transformation. <i>Sustainability</i> , 2020, 12, 3899.	3.2	55
25	Blockchain™s coming to hospital to digitalize healthcare services: Designing a distributed electronic health record ecosystem. <i>Technovation</i> , 2023, 120, 102480.	7.8	53
26	Measuring the impact of sustainability policy and practices in tourism and hospitality industry. <i>Business Strategy and the Environment</i> , 2020, 29, 1109-1126.	14.3	52
27	Why should I share knowledge with others? A review-based framework on events leading to knowledge hiding. <i>Journal of Organizational Change Management</i> , 2020, ahead-of-print, .	2.7	50
28	The Spread of Knowledge Management in SMEs: A Scenario in Evolution. <i>Sustainability</i> , 2015, 7, 10210-10232.	3.2	48
29	Knowledge management systems: the hallmark of SMEs. <i>Knowledge Management Research and Practice</i> , 2017, 15, 294-304.	4.1	46
30	Efficiency and effectiveness of knowledge management systems in SMEs. <i>Production Planning and Control</i> , 2019, 30, 779-791.	8.8	44
31	Evaluating Centralized and Heterarchical Control of Smart Manufacturing Systems in the Era of Industry 4.0. <i>Applied Sciences (Switzerland)</i> , 2020, 10, 755.	2.5	43
32	Layout and Material Flow Optimization in Digital Factory. <i>International Journal of Simulation Modelling</i> , 2016, 15, 223-235.	1.3	41
33	Managing sustainability in luxury industry to pursue circular economy strategies. <i>Business Strategy and the Environment</i> , 2021, 30, 432-462.	14.3	39
34	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.	5.1	37
35	Measurement of consumer awareness of food waste: construct development with a confirmatory factor analysis. <i>British Food Journal</i> , 2021, 123, 337-361.	2.9	36
36	A first bibliometric literature review on Metaverse. , 2022, , .		33

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37	The mediating role of knowledge exploration and exploitation for the development of an entrepreneurial university. <i>Management Decision</i> , 2019, 57, 3301-3320.	3.9	29
38	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.	4.2	27
39	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.	5.1	25
40	Towards a sustainable development assessment framework to bridge supply chain practices and technologies. <i>Sustainable Development</i> , 2022, 30, 647-663.	12.5	23
41	Food cold chain management: what we know and what we deserve. <i>Supply Chain Management</i> , 2021, 26, 102-135.	6.4	22
42	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
43	Evaluating Partnerships in Sustainability-Oriented Food Supply Chain: A Five-Stage Performance Measurement Model. <i>Energies</i> , 2018, 11, 3473.	3.1	19
44	Extracting Knowledge from Big Data for Sustainability: A Comparison of Machine Learning Techniques. <i>Sustainability</i> , 2019, 11, 6669.	3.2	19
45	Implementation of lean practices to reduce healthcare associated infections. <i>International Journal of Healthcare Technology and Management</i> , 2020, 18, 51.	0.1	17
46	Industry 4.0 transition: a systematic literature review combining the absorptive capacity theory and the dataâ€“informationâ€“knowledge hierarchy. <i>Journal of Knowledge Management</i> , 2022, 26, 2222-2254.	5.1	17
47	The impact of corporate social responsibility activities on stakeholders' value coâ€“creation behaviour. <i>Corporate Social Responsibility and Environmental Management</i> , 2021, 28, 1906-1920.	8.7	15
48	Evaluating consumer environmental behavior for sustainable development: A confirmatory factor analysis. <i>Sustainable Development</i> , 2021, 29, 318-326.	12.5	13
49	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.	0.7	12
50	Assessing ethical consumer behavior for sustainable development: The mediating role of brand attachment. <i>Sustainable Development</i> , 2020, 28, 1620-1631.	12.5	12
51	The future of sustainable supply chains: a novel tertiary-systematic methodology. <i>Supply Chain Management</i> , 2022, 27, 762-784.	6.4	12
52	Back to the future of Knowledge Management Systems off the beaten paths. <i>Management Decision</i> , 2020, 58, 1953-1984.	3.9	11
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	Measuring the use of knowledge management systems in supply firms. <i>Measuring Business Excellence</i> , 2019, 23, 426-441.	2.4	10

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55	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.	4.6	10
56	Implementation of lean practices to reduce healthcare associated infections. <i>International Journal of Healthcare Technology and Management</i> , 2020, 18, 51.	0.1	7
57	Assessing SMEs'™ Internationalisation Strategies in Action. <i>Applied Sciences (Switzerland)</i> , 2020, 10, 4743.	2.5	6
58	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.	5.0	6
59	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
60	MAPPING KNOWLEDGE MANAGEMENT RESEARCH: A BIBLIOMETRIC OVERVIEW. <i>Technological and Economic Development of Economy</i> , 2021, 28, 239-267.	4.6	4
61	Blockchain design in health data management. , 2022, , .		4
62	Enabling technological innovation in healthcare: A knowledge creation model perspective. , 2021, , .		2
63	Knowledge Management Systems Evaluation in Food Industry: A Multicriteria Decision-Making Approach. <i>IEEE Transactions on Engineering Management</i> , 2024, 71, 506-516.	3.5	2
64	Boundaries of digitalization " Why companies are still using e-mail and other traditional tools to manage their knowledge " and will they continue?. , 2018, , 27-44.		1
65	A novel architecture for enhancing Electronic Health Record interoperability: A Blockchain-based approach. , 2021, , .		1
66	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.	0.3	1