

Supply Chain Management using Human-AI Collaboration: Bibliometric and Systemic Literature Review

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Abstract: The collaboration between humans and AI in managing supplies is important for enhancing accuracy in decision-making through machine learning algorithms. Although AI is fundamental to this process, human intervention is important for correcting biases that may result from AI. In the future, it is important to consider the integration of AI's cognitive abilities with human emotional intelligence for overcoming challenges that may result from data quality, system integration, and skills for optimizing human-AI collaboration. The study aims to conduct a bibliometric analysis related to AI and human collaboration in the field of supply chain management systems. This does so by exploring an analysis of peer-reviewed publications. The scope of the study is limited to examine the technology deluge of AI and how it can be well leveraged with supply chain management systems. With systematic literature review and with the help of VOS Viewer tool it brings out different hidden parameters as well as measures for the study.

Keywords: Supply Chain Management systems, AI, Human collaboration, Systemic Literature Review, VOS Viewer.

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