Guest editorial

Editorial for the special issue on "managing sustainability, resilience, and circular economy in supply chains"

Managing sustainability, resilience and circular economy are the key research issues in global business trends. Global business is now more competitive, and business organizations need to consider sustainability practices to improve supply chain activities (Moktadir *et al.*, 2018a). Maintaining sustainability in supply chains imperative to achieve economic, social, environmental and operational sustainability (Chowdhury and Paul, 2020; Munny *et al.*, 2019; Suhi *et al.*, 2019). Likewise, supply chain resilience is the key business performance indicator that can help to achieve the sustainability of the business organization in the competitive market (Moktadir *et al.*, 2018b). Finally, the circular economy is the concept of an industrial economy, in which greater resource productivity is promoted by developing ways to continually re-acquire and reintroduce discarded assets after the completion of one life cycle. The concept of supply chain resiliency, sustainability and circular economy becomes more imperative in the wake of the recent coronavirus pandemic, known as the COVID-19 (Ivanov, 2020; Paul and Chowdhury, 2020a, 2020b; Sarkis *et al.*, 2020; Taqi *et al.*, 2020).

This special issue aims to advance the knowledge on sustainability, resilience and the circular economy in supply chains and to expand its knowledge in new dimensions. In this special issue, we have published five papers. These papers contribute to the knowledge and explore new dimensions of sustainability, resilience and the circular economy.

The first article was a viewpoint, which addressed the prioritization and focus of supply chain managers in the area of resiliency and sustainability in the wake of COVID-19 (de Sousa Jabbour *et al.*, 2020). The second article was a systematic literature review on the carbon footprint for a sustainable supply chain (Ghosh *et al.*, 2020). The third article explored how to enhance supply resiliency to manage the impacts of COVID-19 in the context of the small retailing sector (Chowdhury *et al.*, 2020). The fourth article developed a meta-heuristic algorithm to design a sustainable supply chain network in the context of the agro-food sector (Dwivedi *et al.*, 2020). The fifth article developed a model to determine the performance indicators in the context of the resilient pharmaceutical supply chain (Karmaker and Ahmed, 2020).

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