

عنوان مقاله:

The convergence between sustainability and reliability in the design of supply chain: a systematic literature review

محل انتشار:

مجله مهندسی در تحقیقات صنعتی، دوره 4، شماره 1 (سال: 1402)

تعداد صفحات اصل مقاله: 8

نویسندگان:

Sajad Amirian - *Department of Industrial Management, Faculty of Management and Accounting, Allameh Tabataba'i University, Tehran, Iran*

Maghsoud Amiri - *Department of Industrial Management, Faculty of Management and Accounting, Allameh Tabataba'i University, Tehran, Iran*

Mohammad Taghi TaghaviFard - *Department of Industrial Management, Faculty of Management and Accounting, Allameh Tabataba'i University, Tehran, Iran*

خلاصه مقاله:

The convergence between sustainability and reliability as one of the emerging opportunities in the design and management of supply chains was investigated in this research study. In the form of a research agenda, this review classifies ۶۵ articles on the intersection of sustainability, reliability, and supply chain network design published in Web of Science and Scopus databases from ۲۰۱۱ to August ۲۰۲۲. Eventually, the selected articles helped to identify four emerging sustainability phenomena with the combination of reliability (i.e., profitable and reliable, responsible and reliable, green and reliable, and sustainable and reliable). While reviewing the literature, it was realized that the sustainability and reliability research streams had been developed separately despite the publication of many articles and scientific contributions. From a sustainability perspective, minimizing costs and greenhouse gas emissions are the main objectives, while social aspects are hardly considered.

کلمات کلیدی:

Sustainability, Reliability, Supply chain network design, Sustainable and reliable paradigm

لینک ثابت مقاله در پایگاه سیویلیکا:

<https://civilica.com/doc/1611277>

