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THE INTELLECTUAL DEVELOPMENT OF SUPPLY CHAIN MANAGEMENT: 1996 - 2015.

Abstract:

Supply chain management aims to provide the coordination and execution of planning and decision-making in multi organization-wide production and distribution. This study intended to identify the intellectual development of supply chain management in the last two decades using the author co-citation analysis. The author co-citation analysis is frequently used to produce maps of prominent authors and identify the intellectual structure of the research field.

In this research, we have collected 749 academic papers on the supply chain management from the year 1996 to 2015. With these papers, we analyze the references of the papers for the author co-citation analysis method. Then, we produced a correlation matrix of the major author co-citation matrix and conducted multi-variate analysis such as factor analysis and clustering analysis.

The major findings including the intellectual structure of supply chain management will be discussed in the conference in details. The limitation of the research and suggestion for further research will also be presented.

Keywords:

Supply Chain Management, Intellectual Structure, Author Co-citation Analysis

JEL Classification: M11, M10, O39