

Lecture Notes in Logistics

Series Editors: Uwe Clausen · Michael ten Hompel · Robert de Souza

Jorge Luis García Alcaraz ·

Diego Fernando Manotas Duque ·

Rosa Guadalupe González-Ramírez ·

Mario Gustavo Chong Chong ·

Irineu de Brito Junior *Editors*

Supply Chain Management Strategies and Methodologies

Experiences from Latin America

 Springer


Jorge Luis García Alcaraz ·
Diego Fernando Manotas Duque ·
Rosa Guadalupe González-Ramírez ·
Mario Gustavo Chong Chong ·
Irineu de Brito Junior
Editors


Supply Chain Management Strategies and Methodologies

Experiences from Latin America


 Springer


Editors

Jorge Luis García Alcaraz 
Autonomous University of Ciudad Juárez
Ciudad Juárez, Chihuahua, Mexico

Rosa Guadalupe González-Ramírez 
Universidad de Los Andes, Chile
Santiago de Chile, Chile

Irineu de Brito Junior 
São Paulo State University—ICT UNESP
São José dos Campos—SP, Brazil

Diego Fernando Manotas Duque 
Universidad del Valle—Ciudad
Universitaria Meléndez
Cali, Valle del Cauca, Colombia

Mario Gustavo Chong Chong 
Universidad del Pacífico (Perú)
Lima, Peru

ISSN 2194-8917

ISSN 2194-8925 (electronic)

Lecture Notes in Logistics

ISBN 978-3-031-32031-6

ISBN 978-3-031-32032-3 (eBook)

<https://doi.org/10.1007/978-3-031-32032-3>

© The Editor(s) (if applicable) and The Author(s), under exclusive license to Springer Nature Switzerland AG 2023

This work is subject to copyright. All rights are solely and exclusively licensed by the Publisher, whether the whole or part of the material is concerned, specifically the rights of translation, reprinting, reuse of illustrations, recitation, broadcasting, reproduction on microfilms or in any other physical way, and transmission or information storage and retrieval, electronic adaptation, computer software, or by similar or dissimilar methodology now known or hereafter developed.

The use of general descriptive names, registered names, trademarks, service marks, etc. in this publication does not imply, even in the absence of a specific statement, that such names are exempt from the relevant protective laws and regulations and therefore free for general use.

The publisher, the authors, and the editors are safe to assume that the advice and information in this book are believed to be true and accurate at the date of publication. Neither the publisher nor the authors or the editors give a warranty, expressed or implied, with respect to the material contained herein or for any errors or omissions that may have been made. The publisher remains neutral with regard to jurisdictional claims in published maps and institutional affiliations.

This Springer imprint is published by the registered company Springer Nature Switzerland AG
The registered company address is: Gewerbestrasse 11, 6330 Cham, Switzerland

Chapter 1

Supply Chain Strategies and Methodologies—A Bibliometric Review



Jorge Luis García Alcaraz, Maribel Mendoza Solis, José Roberto Díaz Reza, and Juan Manuel Madrid Solórzano

Abstract Supply chain strategies (SCS) have been gaining increasing interest given the recent disruptive events associated with wars and pandemics, where traditional SCS have proven insufficient. This article presents a bibliometric review of SCSs, analyzing the main trends, authors, institutions, and countries in which they are found, which will allow new SCS scholars to establish direct contact with the literature. PRISMA methodology is used to identify 1430 documents published from 1993 to 2021, and then VOSviewer and Bibliometrix software are used to analyze the information. Findings indicate that the trend of SCS publications is increasing, that its main area of application is Business, Management and Accounting, and that the main authors are Christopher M., Saputra J. and Wang S., who are also the ones who initiated this term two decades ago. Additionally, the publications on the topic are articles, conference papers, and book chapters, indicating that they have undergone a review process. It is concluded that SCS will continue to grow in initiator countries such as the United States of America and the United Kingdom. However, countries such as China and India will start to increase their academic output significantly.

Keywords Supply chain strategy · Bibliometric analysis · Trends · Citations

J. L. García Alcaraz

Department of Industrial Engineering and Manufacturing, Universidad Autónoma de Ciudad Juárez. Ciudad Juárez, Chihuahua, Mexico

e-mail: jorge.garcia@uacj.mx

M. M. Solis · J. R. D. Reza

Department of Electric Engineering and Computer Sciences, Universidad Autónoma de Ciudad Juárez. Ciudad Juárez, Chihuahua, Mexico

e-mail: al198607@alumnos.uacj.mx

J. R. D. Reza

e-mail: inv.pos07@uacj.mx

J. M. M. Solórzano (✉)

Department of Design, Universidad Autónoma de Ciudad Juárez. Ciudad Juárez, Chihuahua, Mexico

e-mail: jmadrid@uacj.mx