

## عنوان مقاله:

Benders decomposition for Supply Chain Network Redesign with Capacity planning and Multi-Period Pricing

## محل انتشار:

سیزدهمین کنفرانس بین المللی مهندسی صنایع (سال: 1395)

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## خلاصه مقاله:

Managing income is a considerable dimension in supply chain management in current economic atmosphere. Real world situation makes it inevitable not to design or redesign supply chain (SC). Redesign will take place as costs increase or new services for customers' new demands should be provided. Pricing is an important fragment of SC due to two reasons: first, represents revenue based each product and second, based on supply-demand relations enables SC to provide demands by making suitable changes in facilities and their capacities. In this study, Benders decomposition approach used to solve multi-product, multi-echelon and multi-period supply chain network redesign including price-sensitive customers.

## کلمات کلیدی:

Supply Chain Network Redesign, Capacity Planning, Multi-Period Pricing, Accelerating Benders Decomposition

## لینک ثابت مقاله در پایگاه سیویلیکا:

<https://civilica.com/doc/648741>

