

عنوان مقاله:

game theoretic approach for pricing decisions in dual channel Supply Chain

محل انتشار:

فصلنامه بين المللي مهندسي صنايع و تحقيقات توليد, دوره 28, شماره 1 (سال: 1396)

تعداد صفحات اصل مقاله: 8

نویسندگان: hamed jafari - Department of Industrial and Systems Engineering, Isfahan University of Technology

seyed reza hejazi - Department of Industrial and Systems Engineering, Isfahan University of Technology

morteza rasti barzoki - Department of Industrial and Systems Engineering, Isfahan University of Technology

خلاصه مقاله:

In the current study, a dual-channel supply chain is considered containing one manufacturer and two retailers. It is assumed that the manufacturer and retailers have the same decision powers game-theoretic approach is developed to analyze pricing decisions under the centralized and decentralized scenarios. First, the Nash model is established to obtain the equilibrium decisions in the decentralized case. Then, the centralized model is developed to maximize the total profit of the whole system. Finally, the equilibrium decisions are discussed and some managerial insights are revealed

کلمات کلیدی:

E-commerce.Supply chain.management.A Dual-channel structure.Game theory.Nash equilibrium.Centralized model

لینک ثابت مقاله در پایگاه سیویلیکا:

https://civilica.com/doc/665717

