

## عنوان مقاله:

An Adapted Genetic Algorithm for Vehicle Routing Problem Confronting Uncertainty

## محل انتشار:

هفتمین کنفرانس بین المللی مهندسی صنایع (سال: 1389)

تعداد صفحات اصل مقاله: 9

## نویسندگان:

Babak Farhang Moghadam - *Islamic Azad University- Parand branch*

Seyed Jafar Sadjadi - *Iran University of Science and Technology*

Elham Farhash - *Iran University of Science and Technology*

## خلاصه مقاله:

During the past decade, there have been tremendous efforts on the concept of supply chain such as Vehicle Routing Problem (VRP). VRP is normally formulated as a mixed integer problem. However, exact solution often cannot be found for large scale problems when some of the parameters are under uncertainty. In the paper, an application of a genetic algorithm is considered to solve the VRP which serves customers with uncertain demand

## کلمات کلیدی:

Vehicle Routing Problem, Robust Optimization, Heuristic methods, Genetic Algorithm, Demand uncertainty

## لینک ثابت مقاله در پایگاه سیویلیکا:

<https://civilica.com/doc/93476>

