

## عنوان مقاله:

Solving the Fuzzy Capacitated Location Allocation Problem by Using a New Hybrid Algorithm

## محل انتشار:

نهمین کنفرانس بین المللی مهندسی صنایع (سال: 1391)

تعداد صفحات اصل مقاله: 8

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## خلاصه مقاله:

The aim of this study is to present a hybrid algorithm based on two meta-heuristic algorithms named Vibration Damping Optimization (VDO) algorithm and Genetic Algorithm (GA) for solving the fuzzy capacitated location-allocation problem. For solving the model more efficiently, the simplex algorithm, fuzzy simulation and the proposed hybrid algorithm are integrated to design a powerful hybrid intelligent algorithm. Finally, to illustrate the efficiency of the proposed algorithm, a few numerical examples are selected from literature.

## کلمات کلیدی:

fuzzy simulation; Location-allocation problem; Genetic algorithm; Vibration damping optimization

## لینک ثابت مقاله در پایگاه سیویلیکا:

<https://civilica.com/doc/188892>

