عنوان مقاله:

A Grouping Genetic Algorithm For The Fuzzy Assembly Line Balancing Problem

محل انتشار:

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خلاصه مقاله:

In this article a genetic algorithm approach for fuzzy assembly line balancing problems is introduced. Considering the grouping property of the assembly line balancing problems and based on the dissimilarity functions in clustering, a grouping genetic algorithm is defined and applied to several test problems of the fuzzy assembly line balancing. The reported results and comparisons show that the proposed algorithm is promising.

کلمات کلیدی:

fuzzy assembly line balancing problem, grouping genetic algorithm

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