

## عنوان مقاله:

Fuzzy multi-objective project selection problem using additive weighted fuzzy programming

## محل انتشار:

سومین کنفرانس بین المللی پژوهشهای کاربردی در مدیریت و حسابداری (سال: 1394)

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## نویسنده:

Kayvan Salehi - Department of Industrial Engineering, Islamic Azad University, Science and Research Branch, Tehran, Iran

## خلاصه مقاله:

In project selection (PS) problems, the decision makers usually consider objectives in the frame of multi-objective problems which are more consistent with decision making realities. In addition to, environment coefficients and related parameters are frequently fuzzy in nature. This paper focuses on developing an additive weighted fuzzy programming (AWFP) approach for solving the multi-objective PS decision problems in fuzzy environment. The proposed fuzzy PS here attempts to simultaneously maximize total project benefits while total risk and total cost must be minimized. Also a number of real-world constraints like logical and resources constraints are presented. In order to illustrate the proposed approach a numerical example is given. Computational results show that the proposed approach is very promising and achieves quality results efficiently to PS problems

## کلمات کلیدی:

Project selection, Multi-objective programming, additive weighted fuzzy programming

## لینک ثابت مقاله در پایگاه سیویلیکا:

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