

## عنوان مقاله:

Analyzing project cash flow by a new interval-valued fuzzy queuing model

## محل انتشار:

دهمین کنفرانس بین المللی انجمن تحقیق در عملیات ایران (سال: 1396)

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## خلاصه مقاله:

According to the literature, the methods used in the cash management project were often based on economic theory and accounting. In this paper, queue systems theory is considered, and a new uncertain queuing model is presented based on interval-valued fuzzy sets for the cash flow management in projects. This paper presents an interval-valued fuzzy-Erlang model for proposing liquidity requirements at various stages of projects to be determined so that the deficits of projects are at least. Also, project managers can provide financial requirements and a lack of liquidity and prevent related problems. After explaining the proposed model on the basis of the interval-valued fuzzy queuing theory, how to use it with an application example in the project management is shown

## کلمات کلیدی:

Project cost, cash flow analysis, queuing theory, interval-valued fuzzy sets, Erlang model

## لینک ثابت مقاله در پایگاه سیویلیکا:

<https://civilica.com/doc/766761>

