عنوان فارسی مقاله:
یک روش درک حل فازی برای انتخاب تامین کننده چند هدفه

عنوان انگلیسی مقاله:
A fuzzy solution approach for multi objective supplier selection

توجه!
این فایل تنها قسمتی از ترجمه میباشد. برای تهیه مقاله ترجمه شده کامل با فرمت ورد (قابل ویرایش) همراه با نسخه انگلیسی مقاله، اینجا کلیک کنید.
7. Conclusions and future directions

In this study a multi sourcing supplier selection problem is considered as a multi objective linear programming problem. The literature reviewed for the studies which handle supplier selection by fuzzy multi objective mathematical programming and they are investigated according to their solution approaches. A typical multi objective supplier selection model which considers three objective functions as minimization of costs, maximization of quality and maximization on-time delivery with fuzzy aspiration levels respectively and fuzzy demand is employed to construct fuzzy mathematical models. Each fuzzy parameter is represented mathematically by using an appropriate linear membership function. Both fuzzy additive and augmented max–min models give non-dominated solutions. Augmented max–min model solution is balanced additionally. The proposed model is exactly same as the augmented max–min model except the additional constraints related with the DM’s preferred achievement levels. Hence, both the proposed model and the solution approach give an opportunity to the DM to obtain her/his own preferred achievement levels for the objectives and for the demand level in a non-dominated solution case.