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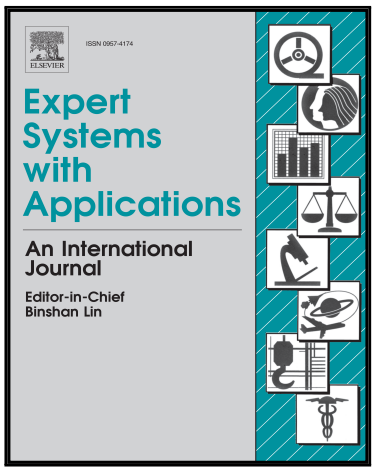

Multi-objective non-linear programming problem in intuitionistic fuzzy environment: Optimistic and pessimistic view point

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Highlights

- Multi-objective optimization problem under intuitionistic fuzzy environment has been considered.
- Degree of attainability and non-attainability is represented by non-linear functions.
- Optimistic and pessimistic aspect of the problem has been considered.
- The validity of the problem has been discussed.
- multiobjective problems arising in the transportation and manufacturing systems have been taken for demonstration.

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