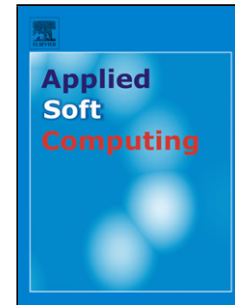


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Title: Multi-attribute group decision making based on extended TOPSIS method under interval-valued intuitionistic fuzzy environment

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Research Highlights:

- An integrated MAGDM method under interval-valued intuitionistic fuzzy environment is developed.
- Membership, non-membership and hesitancy degrees are treated at independent importance levels.
- Advantage and disadvantage scores are used to obtain measure of importance for each decision maker.
- Weighted similarity measure is used based upon optimal attribute weights obtained from LP method.
- Input data including decision makers' weights are interval-valued intuitionistic fuzzy values.

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