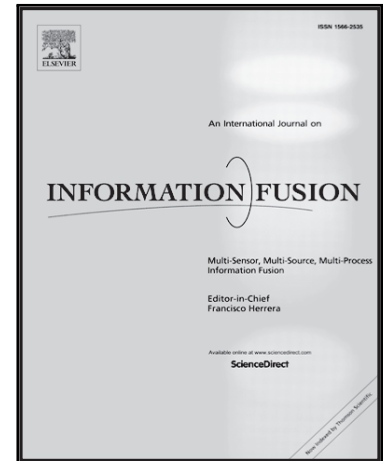


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Linguistic intuitionistic fuzzy preference relations and their application to multi-criteria decision making

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Highlights

- A new type of preference relations, LIFPRs, is introduced;
- A natural additive consistency concept for LIFPRs is defined;
- Models to judge the consistency and derive additively consistent LIFPRs are built;
- Model to determine missing values is constructed;
- A new method is provided that can address inconsistent and incomplete ILFPRs.

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