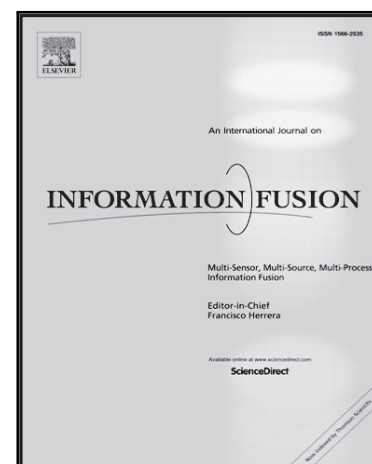


## Accepted Manuscript

Score-HeDLiSF: A score function of hesitant fuzzy linguistic term set based on hesitant degrees and linguistic scale functions: An application to unbalanced hesitant fuzzy linguistic MULTIMOORA

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## Highlights

- We present a method to calculate the hesitant degree of HFLTS.
- We propose a novel score function for HFLTS, named Score-HeDLiSF.
- A hesitant degree-based weighting method is developed to derive the weights.
- We use Score-HeDLiSF in an unbalanced HFL-MULTIMOORA method integrated by ORESTE.
- The unbalanced HFL-MULTIMOORA is applied to the shared bicycle selection problem.

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