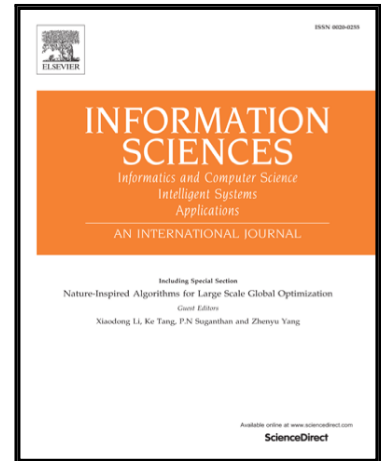


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How to decide when the sources of evidence are unreliable: A multi-criteria discounting approach in the Dempster–Shafer theory

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Highlights

- A new discounting procedure in occurring with unreliable sources in DST is proposed.
- A method to select the most important criteria that tackles origins of conflict is proposed.
- An aggregation method is proposed to combine all criteria and estimate the reliability.
- Our new discounting procedure is developed to a sequential discounting approach.
- Our discounting approach is more robust to outliers than the previous methods.

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