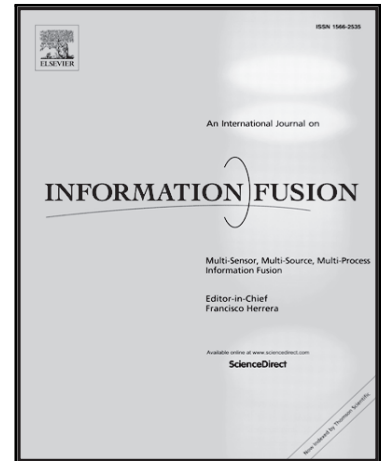


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Evidence Gathering for Hypothesis Resolution using Judicial
Evidential Reasoning

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Highlights

- Application of Dempster-Shafer theory addresses ambiguity aversion
- Principle of equal effort addresses confirmation bias
- Balances competing objectives of evidence-impartiality and time-efficiency
- Simulated results show ability to overcome incorrect priors, unlike entropy-greedy

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