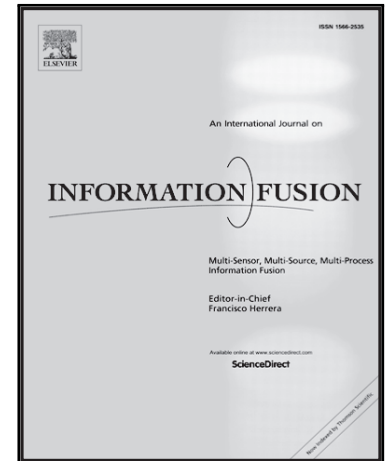


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Event-Triggered Multi-Rate Fusion Estimation for Uncertain System with Stochastic Nonlinearities and Colored Measurement Noises

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HIGHLIGHTS

- The stochastic nonlinearities are firstly taken into account in fusion estimation.
- A new approach is proposed to transform the multi-rate system into single-rate one.
- The filters designed minimize the upper bound of the filtering error covariance.
- A new CI-based fusion estimation scheme is proposed.

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