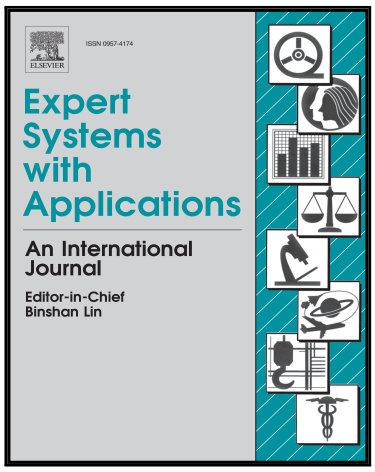

A Novel Approach of Multi-Stage Tracking for Precise Localization of Target in Video Sequences

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Highlights

- Proposed multi-stage tracker improves accuracy and reduces time complexity
- Spatio-temporal model can handle various challenges of dynamic environments
- Adaptive multicue fusion model effectively combines appearance models
- Quick adaptation due to incorporation of context sensitive reliability
- Robust and real time implementation