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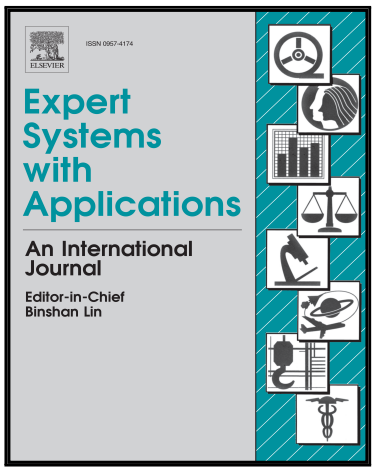

A novel dynamic timed fuzzy Petri nets modeling method with applications to industrial processes

Bo Yang , Hongguang Li

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Highlights

- **A novel dynamic timed fuzzy Petri nets (DTFPNs) modeling approach is proposed.**
- **A reachability analysis method with time dimension is proposed.**
- **The colored graph can describe dynamic time delays between correlated variables.**
- **The performances of the proposed method are validated through two case studies.**

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