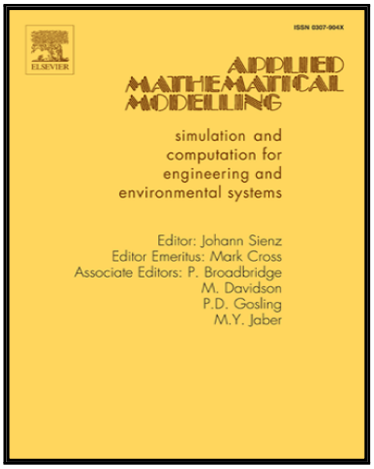

An improved seasonal rolling grey forecasting model using a cycle truncation accumulated generating operation for traffic flow

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Highlights

1. A seasonal rolling grey forecasting model for urban traffic flow was proposed.
2. The new information priority of the proposed model was proved by rigorous matrix perturbation analysis.
3. The proposed model provides a new perspective on the seasonal and limited data characteristics of traffic flows.
4. Four time intervals of traffic forecasting show that the proposed model has good adaptability and stability.