## **Accepted Manuscript**

Scalable Prediction-based Online Anomaly Detection for Smart Meter Data

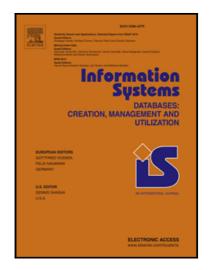
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#### ACCEPTED MANUSCRIPT

### Highlights

- A prediction-based anomaly detection method
- Anomaly detection system based on real-time big data architecture
- Iterative detection model update and real-time anomaly detection
- Supporting real-time anomaly detection for scalable smart meter data

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