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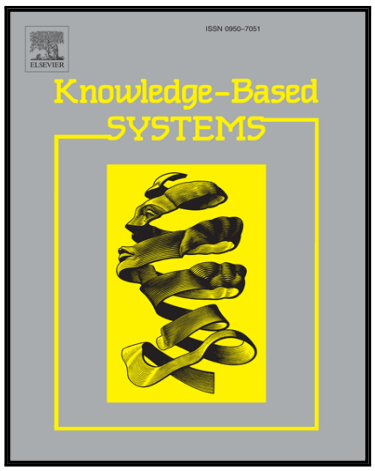

Ensemble Incremental Learning Random Vector Functional Link Network for Short-term Electric Load Forecasting

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Highlights

- An ensemble incremental learning method is proposed for electric load forecasting.
- DWT and EMD are sequentially combined to decompose load time series signal.
- Each sub-signal is modelled by an incremental learning RVFL network.
- Temperature data is used to improve the performance of electric load forecasting.
- The proposed method has advantages based on both accuracy and efficiency.

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