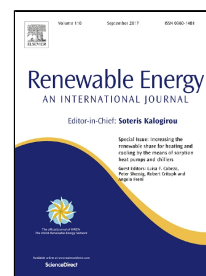


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A Novel Method Based on Similarity for Hourly Solar Irradiance Forecasting

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1. A novel approach based on similarity is proposed.
2. This approach only use solar and extraterrestrial irradiance for prediction.
3. Next hour solar irradiance is predicted according to deviation in similar day.
4. Around 18% nRMSE(%) value is obtained in prediction.

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