

Title: Yaosuo Solar Power Station

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Power electronics and controls, power systems modeling and analysis, solar PV inverters, multilevel converters, DER grid integrations, microgrid, transportation electrification

Some of notable achievements during my career include leading the traction power-supply system R& D for China's first high-speed electric railway line currently commercially operated, and developing ...

This paper presents two novel stochastic forecasting models for solar PV by utilizing historical measurement data to outline a short-term high-resolution probabilistic behavior of solar. First, an ...

This paper presents two novel stochastic forecasting models for solar PV by utilizing historical measurement data to outline a short-term high-resolution probabilistic behavior of solar.

- A research scientist, I developed new converter topologies and controls for transportation, sustainable energy, and power grid.

Since 2001, he has been a Research Assistant at UNB. His current research interests include power electronics, control systems, and software engineering.

His current research interest is to address the fundamental modeling, analysis and control challenges of high-penetration power electronics in power grids.

2012 Twenty-Seventh Annual IEEE Applied Power Electronics Conference and ...

Review activity for IEEE transactions on energy conversion. (1) Review activity for IEEE transactions on smart grid. (2) Review activity for IEEE transactions on sustainable energy. (6) Review activity for ...

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