

Title: Wang Hui Solar Power Generation

Generated on: 2026-03-25 09:51:18

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The combined operation of concentrating solar power (CSP) and photovoltaic (PV) is an effective way to reduce the curtailment of solar power generation. A distributed robust unit commitment...

Hui Wang Jun Zhou We reported an bio-inspired ionic skin with high stretchability (>1700%), transparency (>80%) and sensitivity (2 kPa<sup>-1</sup>) that were promising as ideal sensors for stably ...

Herein, the combination of a thermogalvanic cell (TGC) and reverse electrodialysis (RED) in solar-driven interfacial evaporation is proposed to extract energy from temperature and salinity...

This study focuses on analyzing common fault types in photovoltaic (PV) modules, employing fault diagnosis methods based on machine learning technology to enhance the accuracy and efficiency of ...

In this paper, real data from wind power plants and photovoltaic power plants in China are used as experimental objects, and experiments are carried out in three aspects, namely, benchmark model ...

The virtual simulation experimental teaching center of the rural intelligent distribution network and the distributed power, Shenyang Agricultural University, Shenyang

Hui Wang | IEEE Xplore Author Details. Affiliation. Changchun Institute of Technology School of Electrical Engineering and Information Technology, Changchun, China. Publication Topics.

Hui Wang's 3 research works with 3 citations and 35 reads, including: Experimental study of particle deposition on a solar photovoltaic panel based on the response surface method

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