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# **Solar Power Generation Wang Hui**



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### Shanghai Sunplus New Energy Technology Co., Ltd. , LinkedIn

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### ?Hui Wang?

Hui Wang University of Louisville Verified email at louisville Materials Science Battery Solar Cell Catalyst Articles 1-20

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### Huihui Wang , Semantic Scholar

Abstract The integration of ionic power generation with solar-driven water evaporation presents a promising solution to the critical global problems of freshwater scarcity and clean energy...

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## Meng Hui Wang , ScienceDirect

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 ...

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## Hui Wang's research works , North China Electric Power University

The deposition of dust particles on the surface of solar photovoltaic panels leads to a decrease in power generation efficiency, so it is necessary to study the interaction mechanism between

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## mzanzipestcontrol

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 ...

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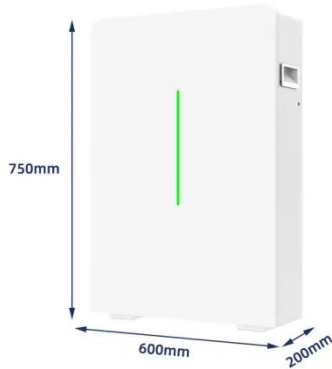


## Wang Hui , IEEE Xplore Author Details

The virtual simulation experimental teaching center of the rural intelligent

distribution network and the distributed power, Shenyang Agricultural University, Shenyang

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## Development of low-cost, large-scale green H2 production/power

H<sub>2</sub> as an energy-carrier energy enables both clean and efficient use and storage. Therefore, the development of efficient, low-cost, large-scale green H<sub>2</sub> /power generation is imperative.



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## Short-Term Photovoltaic Power Forecasting Based on a Feature Rise

This paper proposes a short-term PV power forecasting method using K-means clustering, ensemble learning (EL), a feature rise-dimensional (FRD) approach, and quantile regression (QR) to ...

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## Simultaneous Solar Steam and Electricity Generation from ...

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

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