Xu San Solar Power Generation

This paper describes a freestanding hybrid film composed of a conductive metal-organic framework layered on cellulose nanofibres which enables efficient solar power generation.

Dr Xu"s professional services include Associate Editor for IEEE Transactions (TSG and TPWRS), IET journals (GTD and ECE), and China"s international power engineering journals (CSEE JPES and ...

This 2D/2D heterojunction-based solar evaporation system will provide a more reliable solution for efficient and sustainable freshwater-electricity co-generation in resource-limited areas.

A bibliometric analysis of the publications on concentrating solar power systems, sub-systems and components since 1990 has been carried out. The data were based on the online ...

Concentrated solar power plants (CSPs) are gaining momentum due to their potential of power gen-eration throughout the day for base load applications in the desert regions with extremely...

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