

Herein, inspired by algae's photosynthetic product transport pathway in-between stem and leaf, we present a scalable and cost-effective strategy to fabricate a multifunctional photothermal ...

Objective: We explored the development direction of China's development and application of solar dryers, especially focusing on its development and application in traditional Chinese medicine drying.

Picture this: rows of gleaming photovoltaic panels standing guard over a thriving understory of *Peucedanum chinense*, a medicinal herb prized in traditional Chinese medicine.

Researchers from the University of Arizona have claimed growing crops in the shade of solar panels can lead to two or three times more vegetable and fruit production than conventional agriculture.

In this work, the origin, chemical composition and potential of Chinese medicine residues in terms of energy generation, paper making, composite material preparation, re-extraction of...

With solar photovoltaics taking over recently, an in-depth look into their supply chain shows a surprising dependency on the Chinese market from the raw materials to the assembled PVs.

Discover the future of solar dryers in China, with a focus on traditional Chinese medicine drying. Explore the different types, advantages, and research status of solar dryers.

Integrating energy fields: a biophysical model to support Traditional Chinese Medicine Rick S&#225;, 1 Pignataro Neto G 2 1 Brazilian Academic Consortium for Integrative Health (CABSIN), ...

The solar traditional Chinese medicine extracting tank has the advantages of high efficiency, greenness, energy conservation, emission reduction, cost saving, environmental friendliness and...

Interfacial solar evaporation technology is becoming versatile for addressing a range of global challenges, and is expected to play a more vital role in addressing water scarcity and energy ...

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