

Yutong Song, Tao Chen\*, Ciwei Gao, Meng Song, Qinran Hu. "Multi-scenario control of photovoltaic-solid oxide fuel cell hybrid energy system based on deep reinforcement learning technology", ...

Solar-driven CO<sub>2</sub> conversion to chemical fuels in an aqueous solution is restricted not only by photocatalysts but also by mass transfer. Here, a regulatable three-phase interface on a porous...

A forecasting model based on random forest algorithm is then designed for each classification. To evaluate its performance, the proposed model and three other methods are separately used to ...

We consider the nonconvex minimization problem, with quartic objective function, that arises in the exact recovery of a configuration matrix  $P \in \mathbb{R}^{n \times d}$  of  $n$  points when a Euclidean distance...

Key features: The CanDuit clamp is one piece in combination with any S-5! clamp or bracket that secures and supports chases and raceways, cable trays, gas piping, condensate lines ...

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This article conducts numerical simulation on the solar panel bracket and optimizes the design of the angle iron structure that forms the bracket based on the simulation analysis results.

Song, M., Amelin, M., Wang, X. & Saleem, A. (2018). Optimized operational management of an EVsharing community integrated with battery energystorage and PV generation.

When exposed to a magnetic field, a mini-generator is achieved by harvesting energy from the environment, working with pressure differences in the blood pressure range and at the frequency of a...

Based on the simplified bracket model, this article adopts the response surface method to lightweight design the main beam structure of the bracket, and analyzes and compares the bracket models ...

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