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In order to achieve the effective use of resources and the maximum conversion rate of photovoltaic energy, this project designs a fixed adjustable photovoltaic bracket structure ...

Kaisheng Zhang received the B.E. and D.E. degrees in electronic science and technology from the University of Electronic Science and Technology of China, Chengdu, China, in 2015 and 2022, ...

Save construction materials, reduce construction cost, provide a basis for the reasonable design of PV power plant bracket, and also provide a reference for the structural design of fixed ...

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**Abstract:** In order to study the mechanical properties of the fixed photovoltaic bracket and its failure under wind load, the full-scale photovoltaic bracket specimen was ...

An effective method is proposed in this paper for calculating the transient magnetic field and induced voltage in the photovoltaic bracket system under lightning stroke.

**SOLAR** PRO.

**Kaisheng Photovoltaic Bracket Zhang  
Xiaomeng**

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