

The results show that: (1) according to the general requirements of 4 rows and 5 columns fixed photovoltaic support, the typical permanent load of the PV support is 4679.4 N, ...

Residential photovoltaics (PV) presents an effective means of achieving low-carbon development, owing to its installation flexibility and resource-saving properties. To explore the residents' ...

The tourism value of a location as a possible factor influencing the acceptance of photovoltaic sites has hardly been discussed. To fill this gap, this study focused on a solar energy project in ...

PV-CPC using an acrylic lens-walled structure has a larger half acceptance angle than the mirror CPC, and that a maximum optical efficiency of more than 80% can be achieved using Schott ...

photovoltaic (PV) energy is renewable, generates low emissions relative to fossil-fuel sources (Kreith et al., 1990), and is the cheapest source of electricity in the world (IEA, 2020); the ...

China, as the world's largest power generator, faces challenges owing to its coal-based electricity mix, contributing significantly to greenhouse gas emissions [1] 2022, ...

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Practical implications On the policy front, this study reveals that governmental support is needed to trigger PV acceptance. Originality/value This paper uses TAM to analyse the uptake of solar PV ...



Acceptance content of photovoltaic support foundation

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