

As working temperature plays a critical role in influencing solar PV's electrical output and efficacy, it is necessary to examine possible way for maintaining the appropriate temperature for solar ...

3 ???· Liu, Junjie and He, Dongfu and Peng, Qiaocheng and Liu, Xinyue and Li, Qingjiao and Tang, Qiming and Tong, Jinzhi and Lv, Tiezheng and Lei, Yu, An Organosilicone Coating ...

DOI: 10.1016/j.jenvman.2022.116338 Corpus ID: 252749344; Solar photovoltaic program helps turn deserts green in China: Evidence from satellite monitoring. @article{Xia2022SolarPP, ...

By redirecting rainwater to the lower side, photovoltaic panels stimulated vegetation biomass and soil total organic carbon content in the middle and in front of the panels, positively ...

Semantic Scholar extracted view of "Investment and pricing in solar photovoltaic waste recycling with government intervention: A supply chain perspective" by Qin Zhang et al. ...

Investigation into the effect of rounded building corner on wind loads of flat-roof-mounted solar arrays. S. Dai H.J. Liu H. Peng. Engineering, Environmental Science. Journal of Building ...

Ziyu Liu 1+, Tong Peng 1 ... Considering the potential indirect effects of solar panels on the area between solar panel rows where the control was positioned, the comparisons conducted in this ...

The Earth has already been considered as a planet that is facing energy crisis, global warming and air pollution since the beginning of electrification era [1], [2].Faced with ...

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