

Can rooftop photovoltaics meet the energy demand of buildings in China?

Now, Jinqing Peng and colleagues at Changsha University of Science and Technology and Hunan University in China simulate how rooftop, window, and shading photovoltaics can be used in combination to meet the energy demand of buildings across different climates in China.

Who is Wan Junpeng?

Dr Wan Junpeng, Technical Director of Kibing Solar, attended the conference as an important guest and delivered a presentation entitled "High-transmission and high-strength ultra-clear photovoltaic glass to help the rapid development of solar modules".

Who is kibing solar?

Kibing Solar has always been committed to technological innovation, driven by the manufacture of high-quality photovoltaic glass, together with industry partners to create a "Green Future".

Junpeng Zhang received his Phd Degree from the School of Engineering and Information Technology, UNSW Canberra. He is currently with the School of Artificial Intelligence in Xidian ...

Urea is one of the most important artificial nitrogen fertilizers in the agricultural economy and can provide essential nitrogen for plant growth. However, the industrial production of urea is very ...

The triboelectric nanogenerator (TENG) is an emerging technology that offers excellent potential for the conversion of mechanical energy from rain into electricity for hybrid energy ...

Arrays of $\text{ZnO}/\text{ZnxCd}_{1-x}\text{Se}$ ($0 \leq x \leq 1$) core/shell nanocables with shells of tunable compositions have been synthesized on fluorine-doped tin oxide glass substrates via a simple ion-exchange ...

Liu YANGBIN | Cited by 103 | of Xi'an Jiaotong University, Xi'an (XJTU) | Read 11 publications | Contact Liu YANGBIN ... Liu Yangbin; Zhuo Xu; Zhenrong Li ... Support. Help center. Business ...

Yuanpei XU | Cited by 131 | of Nanjing University of Aeronautics & Astronautics, Nanjing | Read 11 publications | Contact Yuanpei XU ... The proposed photovoltaic (PV)-Thermoelectric (TE) ...

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**Junpeng
Yangbin**

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