

In building integrated photovoltaics (PV), it is important to solve the heat dissipation problem of PV modules. In this paper, the computational fluid dynamics (CFD) method is used to simulate the ...

Wenjie Zhang currently pursues his Ph.D. degree at the Department of Electrical & Computer Engineering, National University of Singapore. ... As photovoltaic systems (PV) and electric vehicles ...

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DOI: 10.1109/IPEMC.2016.7512523 Corpus ID: 25614290; EMI filter analysis for transformer-less photovoltaic inverter @article{Zhang2016EMIFA, title={EMI filter analysis for transformer-less ...

DOI: 10.1016/j.apenergy.2024.123759 Corpus ID: 270906260; Fast object detection of anomaly photovoltaic (PV) cells using deep neural networks @article{Zhang2024FastOD, title={Fast ...

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