

玻璃基板上非晶矽薄膜太陽能電池雷射退火與離子植入低溫製程設計

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摘要

This research was to make amorphous silicon solar cell on glass substrate. In order to raise the performance a continuous wave Nd: YAG laser (CW 532nm) was applied to anneal the amorphous thin film of silicon. The ion-implanter was also applied to make p-n junction.

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