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Development of an algebraic model that predicts the maximum power output of solar modules including their degradation

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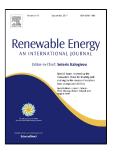
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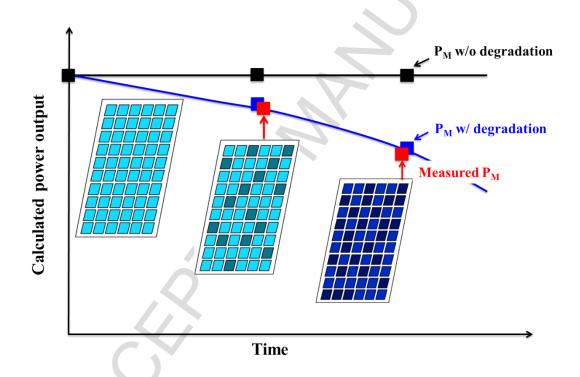


ACCEPTED MANUSCRIPT

The development of an algebraic model that predicts the maximum power output of solar modules including their degradation

Nochang Park*1, Ju-Hee Kim, Hyun-A Kim, Jin-Chel Moon

This study is focused on the development of a power output estimating model, which contains the algorithms of solar panel degradation. These algorithms enable the model to calculate the power decrease as time goes by.



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