



ICATEEE 2022

The 2022 International Conference of Advanced Technology in Electronic and Electrical Engineering (ICATEEE)

November 26-27, 2022

Faculty of Technology

University Mohamed Boudiaf of M'sila - Algeria

CERTIFICATE OF PARTICIPATION

We hereby certify that

Maroua Chahmi

has presented a paper entitled:

Improve efficiency and reduce cost of perovskite based solar cell

Authors: Maroua Chahmi, Mounir Bouras and Moufidi Hadjrab

In the 2022 International Conference of Advanced Technology in Electronic and Electrical Engineering (ICATEEE), which took place in M'sila University, Algeria in November 26-27, 2022.

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