

CERTIFICATE

Of

PARTICIPATION

Mounir Bouras

has participated in 3rd International Conference on Applied Engineering and Natural Sciences on 20-23 July
in 2022 at Konya/Turkey.

PAPER TITLE

*Optimization study of perovskite-based solar cells using
R-soft package*

**PRESENTATION
TYPE**

**ICAENS 2022 CONFERENCE CHAIRMAN
Asst. Prof. Dr. Umut ÖZKAYA**



**ICAENS
2022**



A handwritten signature in blue ink, appearing to be 'Umut Ozkaya'.