



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

Faical Khennoufa

has presented a paper entitled:

BER and Outage Performance for Multi-hop User-Relays NOMA with Imperfect SIC and CSI

Authors: *Faical Khennoufa, Abdellatif Khelil and Elhadi Kenane*

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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