

CERTIFICATE

No: 29588/IJEECS/A/09/2023

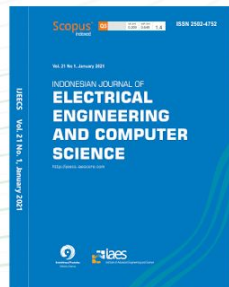
Indonesian Journal of Electrical Engineering and Computer Science

is hereby awarding this certificate to

Zahraa Mousa Saad, Nsaif Jasim Al-Chaabawi, Saif Al_Deen H. Hassan

as **Authors** for paper entitled:

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