



CERTIFICATE

This certificate is proudly presented to

Mirzakarimov Mirsharofiddin

This is to certify that the scientific article “**JINDA ARRALI SILINDR TISHLARIDAN TOLANI AJRATISH JARAYONINI HAVO OQIMI ASOSIDA OPTIMALLASHTIRUVCHI ENERGIYA TEJAMKOR QURILMANI MODELLASHTIRISH**” has been published in the journal: «MUHANDISLIK VA IQTISODIYOT», **Vol. 3 No. 12 (2025): «Muhandislik va Iqtisodiyot» jurnali.**

DOI: <https://doi.org/10.5281/zenodo.17994780>

