



AL-FARG'ONiy AVLODLARI
ELEKTRON ILMIY JURNALI



Al-Farg'oniyl avlodlari elektron ilmiy jurnali
(№ 3(11), 2025) da faol ishtiroki uchun

Varlamova Lyudmila

SERTIFIKAT

bilan taqdirlanadi

MAVZU: OPTIMIZATION OF HVAC ENERGY CONSUMPTION UNDER UNCERTAINTY OF
EXTERNAL CONDITIONS: A PROBABILISTIC MODELING APPROACH



BOSH MUHARRIR

11.10.2025 YIL

SANA