

ISSN: 2582-4686 SJIF 2021-3.261, SJIF 2022-2.889 SJIF 2024:6.875 ResearchBib IF: 8.848 / 2024





## CERTIFICATE



of publication

This certificate confirms that





Sharopova Muxayyo Muxtor qizi is the author of a paper titled

THEME: PROCESSING TECHNOLOGIES BIG DATA















**GENERALIMPACTFACTOF** 



25.03.2024

DATA



