



DOI: **10.5958/2249-7137.2021.01166.6**

THE RESULTS OF NEUTRON-ACTIVATION ANALYSIS OF THE ATMOSPHERE IN THE SOUTHERN REGIONS OF CENTRAL ASIA

Turaev Ergash Yuldashevich*; Haydarova Muharram**

*Professor of Termez State University,
UZBEKISTAN

**Master's Student,
Termez State University,
UZBEKISTAN

ABSTRACT

This article analyses the migration of harmful substances based on the use of physical methods in the study of environmental problems including the laws of their long-range distribution, the state of the environment in the regions, the presence of excess and foreign elements in soil, water and atmosphere. The results of the artificial environmental problem in the southern regions of Uzbekistan and its impact on the national economy are well documented.

KEYWORDS: *Region, Ecology, Global, Local, Aerosol, Gas Phase, Particulate Matter, Adverse State, Harmful Substances, Heavy Elements, Atoms, Ions, Fluid, Compounds, Migration.*

REFERENCES:

1. Misirov Sh.Ch. Potentiometric methods for determining the distribution of fluorides in the atmospheric air. Candidate dissertation. - T.1996.
2. Nishonkhodzhaeva S.A. Assessment of the impact of emissions of Tad.AZ on terrestrial vegetation. Research report for 1989-T. SarNIGMI.
3. Turaev E.Yu. Niyozova O.A. Ecological situation in the northern regions of Uzbekistan. 5th Scientific-Practical Conference of the Republic.-Termez 2017.168-169
4. Niyozova O.A. Turaev E.Yu. Neutron activation analysis of the composition of the atmosphere in the southern regions of the Middle Azim. 6th Scientific-Practical Conference of the Republic.-Termez, 140-141

5. Turaev, E.Y, Raimov, G.F. Ecological problems in the northern regions of Surkhandarya region and physical methods of their study. Materials of the Republican scientific-practical conference –Termez 2014 479-481