

## **ANALYSIS OF TRANSFERENCE OF LARGE AND SMALL DISPERSIONAL AEROSOLS IN THE ATMOSPHERE**

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The article deals with the analysis of duration and transference distances of the particles of heavy metals in the atmosphere depending on their size. Was considered the mechanism of admixtures coming into the lower part of the troposphere and determined the method of calculation of the distance of transference. The authors have made some experiments on determining of the admixture presence in newly-fallen snow and demonstrated the conformity of the quantity of these substances in the atmosphere according to the concentration coefficient.