

## **Analysis of Error Measurements of Humid Transfer Characteristics in Thin Leaf Capillary Porous Materials**

**S.N. Mochalin**

*Tambov State Technical University, Tambov*

**Key words and phrases:** analysis; error sources; humid conductivity coefficient; diffusion coefficient; measuring technique; dry material density.

**Abstract:** The paper analyzes the main sources of measurement errors of humid transfer characteristics determined by the errors in physical values measured in the course of the experiment and caused by the incomplete correspondence of the used mathematical model of humid transfer to real physical process taking place in the examined thin leaf capillary porous material.