

ABSTRACT

1. Первое предложение в аннотации научной статьи следует начинать со следующего предложения:

The article	considers	the gas mass transfer through porous media
The paper	deals with	the problem of environmental pollution
The text	describes	the two-stage process of gas mass transport
The study	provides	the method to describe the gas mass transport
	discusses	the results of experiments
	investigates	the nanofluid heat transfer
	predicts	the hydrodynamic characteristics of nanofluids
	presents	the description of numerical methods
	reviews	the cooling techniques
	gives information on (about)	the mass transfer ...

ATTENTION!

Фраза “THIS TEXT IS ABOUT”,

А также глаголы: **to tell and to talk**

В аннотациях научных статей не употребляются.

Обратите внимание, что слово «в этой статье» употребляется

ТОЛЬКО в первом предложении.

ПРИМЕРЫ АННОТАЦИЙ

ABSTRACT 1

1.The article **considers** the gas mass transport mechanism through porous media with nanopores. Diffusion characteristics **were predicted** for investigating the gas flow mechanism. The effects of pressure and temperature on gas mass transport **are tested and discussed**. The differences in hydrodynamic and thermal characteristics between the models for nanofluids transport **are compared** with experimental results.

ABSTRACT 2

The present **paper deals with** the experimental investigation of flow mechanism such as velocity and water surface profile inside the vortex chambers. **Extensive data have been collected** on two types of vortex chambers. The tangential velocity and water surface **were measured** with a flow meter and a vertical pressure gauge meter, respectively. The tangential velocity **was found** to conform the free and forced vortex laws.

ABSTRACT 3

The paper **provides** a review of heat transfer and wall heat flux partitioning models during subcooled flow nucleate boiling. Details of both empirical and mechanistic models **are presented**. A comparison between the experimental data and predictions from selected models **is also included**.

