
Mathematical Modeling of Hydrogen Production by Adsorption Separation of Gas Mixture

A. S. Vasiliyev, A. A. Ishin, S. A. Skvortsov

Tambov State Technical University, Tambov

Key words and phrases: adsorption; desorption; regeneration.

Abstract: The paper describes a mathematical model of the process of producing hydrogen by adsorption separation of gas mixtures. The results of numerical simulations of dynamical modes of the plant are given.

© А. С. Васильев, А. А. Ишин, С. А. Скворцов, 2014

Статья поступила в редакцию 04.07.2014 г.