

Adsorption process in the "cellulose-water" system

© Yury B. Grunin,^{1*} Leonid Yu. Grunin, Vladimir I. Talantcev,²⁺

Daryay S. Masas, and Tatiana Yu. Grunina

Department of Physics. Volga State University of Technology.

Lenin St., 3. Yoshkar-Ola, 42400. Mari El Republic. Russia.

Phone: +7 (8362) 68-68-04. E-mail: ¹⁾ GruninYB@volgatech.net; ²⁾ askarlson@mail.ru

*Supervising author; +Corresponding author

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Abstract

This paper presents the results of studies on determining the equilibrium constant of the adsorption process in the spin-spin relaxation times using equation BET. Based on measurements of the relaxation times ¹H NMR, calculations of thermodynamic parameters of the systems "cellulose-water" for some types of cellulose are also presented.