

MODIFICATION OF VERMICULITE AND BENTONITE CLAY WITH CHITOSAN FOR USE CLEANING TEXTILE WASTE WATER

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ABSTRACT

In the state considered the acquisition of adsorbents on the basis of modified vermiculite and bentonite with chitosan when used for cleaning stochnyxvodtekstilnoy promyshlennosti. Change of adsorption capacity shows that the adsorption of active anionic acid on organosorbent depends not only on the quantity of cation exchange units, but also on the availability of ego.

KEYWORDS: Vermiculite, Bentonite, Chitosan, Aminopolysaccharide, Apismellifera, Stochnye Water, Orgonobentonite.

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