

UTILIZATION OF HUMICACID AS ADSORBENTS FOR WASTEWATER TREATMENT
VYUŽITÍ HUMINOVÝCH KYSELIN JAKO SORBENTŮ PRO ČIŠTĚNÍ ODPADNÍCH VOD

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Abstract:

This paper is focused on the treatment efficiency of model wastewater from the production of dyes using humic acids as sorbents. In experiments, a decrease was observed absorbance dye solution Astrazon Orange R and Astrazon Pink FG. As sorbents were used precipitated humic acid, humic acid precipitated with activated carbon, activated carbon and titanlyl humate.

Keywords:

Sorption, humin acid, wastewater treatment, dyes, Astrazon Orange R, Astrazon Pink FG