

Modeling of the Pores Form Influence on the Hydraulic Resistance of Membranes and Their Permeability

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Abstract : Until the present time, modeling of the pores form influence on the hydraulic resistance of membranes and their permeability has not been analyzed. The aim of the given work is the theoretical consideration of the issue on the productivity of polymer membranes with the profile pores and determination of the optimum form of pores.

Keywords : modeling, polymer membranes, permeability, pore's density

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