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ACCEPTED MANUSCRIPT

ADVANCES IN WATER BREAKTHROUGH MEASUREMENT AT HIGH TEMPERATURE IN MACROPOROUS HYDROPHOBIC CERAMIC/POLYMERIC MEMBRANES.

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Key Words: Liquid Entry Pressure; Liquid Entry Temperature; normalized volume flux; macroporous hydrophobic membranes; **tubular ceramic membranes**

ABSTRACT

A **systematic** method of measurement of the liquid breakthrough of macroporous membranes at high temperatures is introduced.

The method is based on the construction of the **initial part of the** "flooding curve", performed by experiments carried out in a **proper** apparatus described in detail. Protocols of measurements

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