

SEPARATION SCIENCE & ENGINEERING

恒压过滤介质阻力分析

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**摘要** A mathematical model for constant pressure filtration is established. The distribution of hydraulic pressure within the cake and the medium resistance are measured. The medium resistance  $R_m$  is calculated from the suppositional filtration time  $\theta_m$ . It is demonstrated that  $R_m$  is nearly a constant for a given filter cloth.

**关键词** [filtration](#) [medium resistance](#) [mathematical model](#)

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**Analysis of the Medium Resistance for Constant Pressure Filtration**

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**Key words** [filtration](#); [medium resistance](#); [mathematical model](#)

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