

عنوان مقاله:

A study of the dyeability and Susceptibility of Enzymatic Degradation Of Cellulosic Fibres

محل انتشار:

چهارمین کنفرانس ملی مهندسی نساجی ایران (سال: 1381)

تعداد صفحات اصل مقاله: 8

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خلاصه مقاله:

In this research the relation weight loss (degradation behaviour) with differing cellulase enzymes has been investigated. As both dyeability and enzyme degradation are supposed to depend on ease of access into the fibre, a correlation between these parameters might be expected. To test this view, four different cellulase enzymes were used to treat five different cellulosic fibres which were also dyed with two different reactive dyes and two different direct dyes. A correlation was found between rate of weight loss and dye uptake for the direct dyes but there was an inverse effect for the reactive dyes

کلمات کلیدی:

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