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Fourier Transform Infrared (FTIR) Spectroscopy and High-Performance Liquid Chromatography Analysis of *Brassica juncea* (Mustard) and Silk dyeing effluent's impact on the spectral studies

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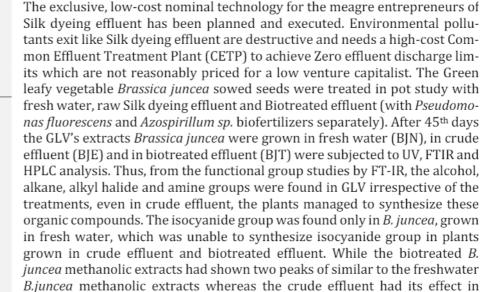
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ABSTRACT



HPLC Analysis. So it clearly indicates that the effluent's effects have been en-

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INTRODUCTION

countered by the Pseudomonas fluorescens.

Effluent discharged into the environment may have a severe negative impact on the quality and the life forms of the receiving water body when discharged untreated or partially treated. (Okoh, 2007). The textile business interprets on behalf of two-thirds of the total dyestuff market. More than 10,000 diversified textile colorings with a probable annual making of $7x10^5$ metric tons are commercially reachable worldwide (Aksu, 2005).

Wastewater outlets in printing and dyeing units are frequently rich in color, containing residues of dyes and chemicals and needs proper treatment