

عنوان مقاله:

Investigation of Substitution Effect on Dyeing Properties of Some Cationic Dyes Based on Azo Benzothiazole Dyes

محل انتشار:

سومین کنگره بین المللی رنگ و پوشش (سال: 1388)

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خلاصه مقاله:

Benzothiazolyl azo dyes, containing three substituents on benzo moiety and two different dialkylaniline have been synthesized. The effect of different substitutions and electron donor and acceptor groups on their absorption spectra, dyeing properties and colorimetric data were studied. Also, their dyeability were compare with their corresponding (commercial dye (Basic blue 41.

کلمات کلیدی:

Benzothiazole dye, substitution effect, Basic blue 41

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