

## Theoretical and Experimental Studies of NLO Properties of New Carbazole Derivatives

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R�sum� en anglais	In this article we report theoretical calculations and experimental findings concerning linear optical and nonlinear optical properties of three model azo-carbazole derivative dyes. The goal of the work was to answer to what extent theoretical modeling can predict actual properties of a series of these dyes. Theoretical calculations were based on MM +, AM1 and PM3 models. Experimental data were obtained through UV-vis spectroscopy and electro-optic method.
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### Liens

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