

## عنوان مقاله:

Synthesis method of different nanoparticles And characterization of for imaging

## محل انتشار:

سومین کنفرانس ملی و اولین کنفرانس بین المللی پژوهش های کاربردی در علوم شیمی و مهندسی شیمی و سومین کنفرانس ملی و اولین کنفرانس بین المللی پژوهش های کاربردی در زیست شناسی (سال: 1395)

تعداد صفحات اصل مقاله: 7

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## خلاصه مقاله:

The effect of additives on the fluorescence spectra of semiconductor nanoparticles was studied using CdS, CdSe, CdSe/ZnS, CdTe, ZnSe particles of various sizes and composition. Based on the fluorescence quenching of quantum dots caused by material a simple, sensitive and rapid method was developed. In the end satisfactory results were obtained. The different synthesis methods was also discussed.

## کلمات کلیدی:

quantum dot, Synthesis nanoparticles, fluorescence spectra

## لینک ثابت مقاله در پایگاه سیویلیکا:

<https://civilica.com/doc/517249>

