

عنوان مقاله:

Compare of Absorption and fluorescence characterization nano Quantum Dot in different Synthesis method

محل انتشار:

کنفرانس بین المللی پژوهش در علوم و تکنولوژی (سال: 1394)

تعداد صفحات اصل مقاله: 7

نویسندگان:

Meysam namvar - *Department of Chemical Engineering Shahrood branch, Islamic Azad University Shahrood, Iran*

Afshin Farahbakhsh - *University Of Applied Science And Technology Shirvan Center Shirvan North Khorasan, Iran*

خلاصه مقاله:

The effect of additives on the fluorescence spectra of semiconductor nanoparticles was studied using CdSe, ZnS, CdSe/ZnS, CdTe, CdTe/CdS 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:

Synthesis, characterization Absorption, Quantum Dot

لینک ثابت مقاله در پایگاه سیویلیکا:

<https://civilica.com/doc/447044>

