

عنوان مقاله:

Synthesis and characterization of NiO nanoparticles by thermolysis of a Ni(II) Hydrazone Schiff base complex

محل انتشار:

نخستین همایش ملی توسعه در علوم و صنایع شیمیایی (سال: 1395)

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خلاصه مقاله:

In this study a nickel oxide nanoparticles (NiO/NPs) synthesized by rapid calcination of a cationic Schiff base complex and were characterized by some spectroscopic methods, like X-ray powder diffraction (XRD), scanning electron microscopy (SEM) and transition electron microscopy (TEM) methods

کلمات کلیدی:

NiO, Schiff base complex, Nanoparticles, Scanning electron microscopy

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