عنوان مقاله:

Catalytic degradation studies of phytosynthesized silver/silver chloridenanoparticles against Rhodamine B

محل انتشار:

سومین کنفرانس کاتالیست انجمن شیمی ایران (سال: 1401)

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خلاصه مقاله:

In this study, the green synthesized Ag@AgCl NPs by Syzygium cumini seed extract were used asa homogenous catalyst in the reduction of Rhodamine B (RhB). The as-synthesized nanoparticles werecharacterized by UV-Vis spectrophotometry, XRD, and TEM. The prepared catalyst showed a high activity .inthe catalytic reduction of RhB by NaBH۴

کلمات کلیدی:

.Silver/silver chloride nanoparticles, Syzygium cumini seed extract, Rhodamine B

لینک ثابت مقاله در پایگاه سیویلیکا: