

عنوان مقاله:

Selective oxidation of alcohols by heterogeneous nano cerium chromate

محل انتشار:

همایش ملی نانو فناوری و شیمی سبز (سال: 1391)

تعداد صفحات اصل مقاله: 6

نویسندگان:

S Oftadehgan - Islamic Azad University, Shiraz branch, Shiraz, Iran

F Niroomand - Islamic Azad University, Shiraz branch, Shiraz, Iran

N Goudrzian - Islamic Azad University, Shiraz branch, Shiraz, Iran

خلاصه مقاله:

Polyethylenimine supported nano cerium chromate complex can be easily prepared. It catalysis oxidations of different alcohols under mild conditions with high regio and stereo selectivity. The reaction work-up is easy and the nano polymeric reagent can be reused several times without its activity changing appreciably.

کلمات کلیدی:

Nano cerium chromate; Polymeric reagent; Oxidation

لینک ثابت مقاله در پایگاه سیویلیکا:

<https://civilica.com/doc/203415>

