

عنوان مقاله:

Synthesis, characterization and catalytic performance of ionic liquid immobilized on iron-containing MCM-41 nanoparticles

محل انتشار:

دومین همایش ملی تکنولوژی های نوین در شیمی و پتروشیمی (سال: 1394)

تعداد صفحات اصل مقاله: 4

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خلاصه مقاله:

A novel ionic liquid functionalized iron-containing MCM-41 nanoparticles (IL@Fe-MCM-41 NPs) was prepared by anchoring a triazolium ionic liquid on the surface of Fe loaded MCM-41. The result samples were characterized by FT-IR, XRD, FE-SEM and N₂ adsorption-desorption analysis

کلمات کلیدی:

Mesoporous, Nanoparticles, Synthesis, Ionic liquid, Catalyst

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