

عنوان مقاله:

Oxidation of p-xylenes to terphthalic acids with O₂/HNO₃ in ionic liquids

محل انتشار:

پنجمین کنگره بین المللی مهندسی شیمی (سال: 1386)

تعداد صفحات اصل مقاله: 6

نویسندگان:

Issa Yavari - Chemistry Department, Tarbiat Modares University, PO Box 14115-175, Tehran, Iran

Elham Karimi - Chemistry Department, Tarbiat Modares University, Tehran, Iran Nonpolymeric Research Group,
Petrochemical Research and Technology Company, National Petrochemical Company, Tehran, Iran

خلاصه مقاله:

A process for oxidation of P-xylenes to the corespounding diacid in O₂/HNO₃/ionic liquid [bmim]OMS, wherein the ionic liquid can be successfully recovered and reused for the oxidation of same (different) substrate is described.

کلمات کلیدی:

Oxidation; Ionic liquids; Phthalic acids; HNO₃, Xylene

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