

## عنوان مقاله:

Colon-specific drug delivery by Fe(3)O(4)/poly (acylic acid)-g-κ-carraginan magnetic nanocomposite

## محل انتشار:

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

تعداد صفحات اصل مقاله: 4

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## خلاصه مقاله:

In this work, a facile strategy for defrasirox delivery in colon was introduced. Fe<sub>3</sub>O<sub>4</sub>/poly (acylic acid)-g-κ-carraginan magnetic nanocomposite was used to delivery of defrasirox in the presense and absence of magnetic field in bafer 2 and 7. The present work is of interest for opening up enormous opportunities to make full use of magnetic gel beads in drug delivery and other applications, because of their facile availability, cost-effective productivity, and tunable drug .release performance

## کلمات کلیدی:

Magnetic nanocomposite; Colon; Drug delivery; Hydrogel

## لینک ثابت مقاله در پایگاه سیویلیکا:

<https://civilica.com/doc/203313>

