

عنوان مقاله:

Preparation and Characteristics of Active Carbon from Walnut Shells

محل انتشار:

همایش ملی کاتالیست در صنایع نفت، گاز، پتروشیمی و فولاد (سال: 1392)

تعداد صفحات اصل مقاله: 2

نویسندگان:

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خلاصه مقاله:

We prouduct on the preparation of activated carbons from walnut shell by the physical activation method. In addition, we also investigate their adsorption performance. Activated carbon has been processed from different type of agricultural material such as olive stone, acorn, walnut shell and stone fruits [1]. The activated carbon obtioned were evaluated by high iodine adsorption. The characterization of surface carbons was performed by scanning electron microscopy (SEM) and FT-IR.

کلمات کلیدی:

Activated carbon, walnut shell, Pyrolysis, Physical activation

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