

## عنوان مقاله:

B12N12 nanocage as candidate of NaCl, LiCl and KCl adsorbent

## محل انتشار:

هجدهمین همایش شیمی فیزیک ایران (سال: 1394)

تعداد صفحات اصل مقاله: 3

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## خلاصه مقاله:

The B12N12 nanocage has surprising properties such as high-temperature stability, low dielectric constant, large thermal conductivity, and oxidation resistance [1-2] so it extensively employed as toxic gas detection [3], toxic gas adsorbent [4], and drug delivery device [5]. In this research adsorption of three LiCl, NaCl and KCl salt on B12N12 nanocage were studied to explore their potential applicability of them as adsorbent.

## کلمات کلیدی:

لینک ثابت مقاله در پایگاه سیویلیکا:

<https://civilica.com/doc/552538>

