

## عنوان مقاله:

Synthesis and Characterization of Nanozeolite Na-Y

## محل انتشار:

همایش بین المللی ژئولیت ایران (سال: 1387)

تعداد صفحات اصل مقاله: 5

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## خلاصه مقاله:

Nanozeolite Na-Y was synthesized hydrothermally and without aging process. Nanocrystalline zeolite Y was extensively characterized by powder X-ray diffraction . Spectroscopic characterization of the this zeolite by FT-IR provided detailed structural information . This study was indicated that colloidal zeolite Y with an average particle size . of 45 nm and with high crystallinity was obtained

## کلمات کلیدی:

Nanozeolite , Na-Y , synthesized , characteristic

## لینک ثابت مقاله در پایگاه سیویلیکا:

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