

## عنوان مقاله:

Effect of Ce doping on structural and morphological properties of a MOF-derived CuO Nanocatalyst

## محل انتشار:

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## خلاصه مقاله:

In this study, a CuO nanorod derived from metal-organic framework MFUM-1(Cu) was prepared by calcination at different temperatures. While initial morphology was maintained up to 500 °C, Ce-doped CuO preserved its integrity even after calcination at 600 °C. In addition, the size of Ce-doped CuO nanorods were dependent on calcination temperature

## کلمات کلیدی:

Metal-Organic Framework, CuO nanorod, Ce doping

## لینک ثابت مقاله در پایگاه سیویلیکا:

<https://civilica.com/doc/1523682>

