

## عنوان مقاله:

Early Stages of Dezincification in Leaded-Brass Alloy Investigated by AFM and XPS

## محل انتشار:

دومین کنگره بین المللی علوم و فناوری نانو (سال: 1387)

تعداد صفحات اصل مقاله: 2

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## خلاصه مقاله:

Brass with small Pb concentration (about 2%) is a well-known industrial material. The Pb content affects corrosion and dezincification phenomena in this material. Dezincification of brass is an important research area due to losing valuable physical and mechanical properties of this material [1-4]. Understanding of early stages of corrosion in nanoscale is essential in proper protection from further destroying the alloy. In this study, the corrosion at the surface of the alloy is studied in nanoscale to understand the trend of corrosion in early stages

## کلمات کلیدی:

## لینک ثابت مقاله در پایگاه سیویلیکا:

<https://civilica.com/doc/163508>

