

## عنوان مقاله:

Comparative study of oxidation of methanol, ethanol, 1-propanol, 2-propanol on Ni electrode

## محل انتشار:

دومین همایش پیل سوختی ایران (سال: 1387)

تعداد صفحات اصل مقاله: 3

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## خلاصه مقاله:

The electro-oxidation of alcohols is a wide research area for the development of fuel cell in this respect, a great interest exist in the studying different alcohols[1,2]. in this context , the mechanism of electrooxidation of Four alcohols (methanol, ethanol, 1propanol, 2propanol)on Ni electrode are studied .The importance of alcohols oxidation and the application of them in the fuel cell is very extreme [3,4]. According to these proposes; we compared alcohol oxidation .on Ni electrode, by using cyclic Voltammetry and impedance spectroscopy techniques

## کلمات کلیدی:

لینک ثابت مقاله در پایگاه سیویلیکا:

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