

عنوان مقاله:

Methanol Electrooxidation on Pt/C Modified by Polyaniline for DMFC Applications

محل انتشار:

اولین کنفرانس ملی هیدروژن و پیل سوختی (سال: 1387)

تعداد صفحات اصل مقاله: 5

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خلاصه مقاله:

To develop better and cheaper electrocatalysts for the oxidation of methanol in direct methanol fuel cells, several composites of conductive polymers and Pt/C deposited nanoparticles were examined. Such a catalyst layer is not stable against the methanol f

کلمات کلیدی:

Direct Methanol Fuel Cell, Nanostructure, Polyaniline Nanofiber, Methanol electro-oxidation

لینک ثابت مقاله در پایگاه سیویلیکا:

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