عنوان مقاله:

Improve the Catalytic Activity of Pt in GDEs and Comparison of the Acidic and Alkaline Electrolytes

محل انتشار:

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

تعداد صفحات اصل مقاله: 11

نویسندگان: Ahmad Nozad Golikand - *Associate Professor, Chemistry Department, NSTRI*

Mehdi Asgari - PhD student, Chemistry Department, NSTRI

Elaheh Lohrasbi - Master Degree, Corrosion Lab., Material School, NSTRI

خلاصه مقاله:

The objective of this study is to improve the catalytic activity of platinum by alloying with transition metals (Pd and Cd) in gas diffusion electrodes (GDEs) on oxygen reduction reaction (ORR) at cathode site and comparison of the acidic and alkaline ele

کلمات کلیدی: Oxygen reduction reaction, Gas diffusion electrode, Alkaline electrolyte

لینک ثابت مقاله در پایگاه سیویلیکا:

https://civilica.com/doc/63098

