

عنوان مقاله:

Effect of Geometry in Performance of Microreactor for Fuel Cell Applications

محل انتشار:

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

تعداد صفحات اصل مقاله: 9

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خلاصه مقاله:

Hydrogen production from steam reforming of methanol for fuel cell application was modeled in a wall coated micro channel reactor by CFD approach. Heat of steam reforming was supplied from catalytic total oxidation (TOX) of methanol in neighboring channel

کلمات کلیدی:

Hydrogen Production, Fuel Cell, Micro Channel Reactor, Microreactor, CFD Modeling, Geometry

لینک ثابت مقاله در پایگاه سیویلیکا:

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