

عنوان مقاله:

Two dimensional study of methane autothermal reforming in a catalytic surface micro-reactor

محل انتشار:

سومین کنفرانس احتراق ایران (سال: 1388)

تعداد صفحات اصل مقاله: 10

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خلاصه مقاله:

Autothermal reforming (ATR) of hydrocarbons , such as methane is an interesting method for hydrogen production mainly because of its neutral thermal behavior. It is particularly suitable for mobile applications considering its response time and volume characteristics.

کلمات کلیدی:

.autothermal reforming, hydrogen production, micro -reactor, surface reaction

لینک ثابت مقاله در پایگاه سیویلیکا:

<https://civilica.com/doc/95371>

