

Kinetic study over Ni-based catalysts in methane steam-CO<sub>2</sub> reforming reaction

\_\_\_\_\_, LI PENG, \* , 1,  
; 1 KIST  
(youngck@jun.ac.kr\*)

가 가  
. Ni (Kinetics)  
700 , 1 , CH<sub>4</sub>: CO<sub>2</sub>: H<sub>2</sub>O = 1.0: 0.8: 1.3  
GC .  
power law rate model  
Arrhenius plot