

A redox-precipitation method using various alcohols for preparation of MnO₂ and catalytic performance for CO

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KMnO₄ 1,2 C₂-C₅ / MnO₂ XRD, N₂-sorption, CO
SEM, TG/DTA , CO
. SEM 300 °C MnO₂ ,
DTA 1 MnO₂ 350 °C , 2
MnO₂ 450 °C -MnO₂ 가 . MnO₂
187 m² g⁻¹ 가 . MnO₂
, MnO₄⁻
. CO 가가
50% CO ,