بررسی فعالیت و پایداری حرارتی نانو ذرههای طلا روی پایهی زئولیتی نوع NH₆-Y در واکنش اکسایش کربن مونواکسید



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	./1u/1ua-1u11 - 1	1111 -1	(70W/W)		
	SiO	Al O	Na O	SiO /Al O	
NH -Y	/	1	1	1	
Au/Na-NH -Y	/	/	1	1	

Au/Na-NH -Y (% w/w)NH v

Au/Na-NH NH -Y / 1 / wt%

(

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(

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) XRF NH -Y (Oxford ED Energy Dispersive Analysis by X-rays (EDAX; SEM, Philips, XL) Fourier Transform Infrared Spectroscopy (FTIR; ATI Mattson) Inductively Coupled Plasma-

ICP-AES; Varian,) Atomic Emission spectroscopy (Liberty 150 AX Turbo

Au

1

ml

)

/

)

ml/min ml/min 1

BABUC/A CO

FT-IR FT-IR

> IR .[] Y Au/Na-NH -Y NH -Y cm Y Si/Al





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