

1988年在国内外发表的论文

- 01 Metathesis of hexane-1 over supported rhenia-molybdena-alumina catalysts
GUO Xiexian, XU Yide, SHI Yingzhen and ZHANG Yihua
Journal of Molecular Catalysts, 46(1988)119-130
- 02 Interaction effect between adspecies on TPD spectra of methanol on SiO₂-Supported Pd-Catalyst
GUO Xiexian, XU Yide, ZHAI Runsheng, ZHU Keming and HUANG Jiasheng
Pure & Appl. Chem., Vol.60, No.8, pp.1307-1313, 1988
- 03 Re₂O₇/γ-Al₂O₃ catalyst for propene metathesis: a further study on the effect of pretreatments
XU Yide, HUANG Jiasheng, LIN Zhiyin and GUO Xiexian
8th International Symposium on Olefin Metathesis and Polymerization
- 04 TPD of methanol on Pd-La₂O₃-SiO₂ catalysts and the effect of coadspecies interaction
XU Yide; ZHU Keming and GUO Xiexian
2nd Japan-China Joint Symposium on Coal and C₁ Chemistry, Tokyo, Japan, 1988
- 05 The nature of the SMSI state of the Pt/TiO₂ system
TANG Sheng, XIONG Guoxing and WANG Hongli
Journal of Catalysis 111, 136-145(1988)
- 06 Investigation of the atomization mechanism of copper in a graphite furnace using X-ray photoelectron spectroscopy
WANG Pingxin, ZHANG Weimin, XIONG Guoxing and LIN Tiezheng
Spectrochimica Acta. Vol.43B. No.2., pp.141-147,1988
- 07 The relation between hydrogen spillover and the interactions between Ru-Cu and Ru-SiO₂ on SiO₂ supported Ru-Cu catalysts
LI Yongxue, GUO Xiexian, YING Pinliang and XIN Qin
Proceedings of 9th ICC Post Conference, Canada, 1988
- 08 Titania-modified hydrodesulfurization catalysts: part 1. effect of preparation techniques on morphology and the properties of TiO₂-
Al₂O₃ carrier
WEI Zhaobin, XIN Qin, GUO Xiexian, E. L. Sham, P. Grange, B. Delmon
Appl. Catal., 1990
- 09 Titania-Modified hydrodesulfurization catalysts: part 2. dispersion state and catalytic activity of MoO₃ supported on TiO₂-Al₂O₃

carrier

WEI Zhaobin, XIN Qin, GUO Xiexian, P. Grange, B. Delmon
Appl. Catal., 1990

- 10 Characterization of sulfided Co-Mo-/Al₂O₃ by CO and NO CO-Adsorption with IR-Spectroscopy

XIN Qin, GUO Xiexian, R. Prada Silvy, P. Grange, B. Delmon

Proceedings of 9th ICC. Vol.1, 66,1988-6

- 11 I. R. Spectra of dioxygen species formed on CeO₂ at room temperature

LI Can, Kazunari Domen, Ken-ichi Maruya and Takaharu Onishi
J. CHEM.SOC., CHEM. COMMUN., 1988

- 12 Oxygen exchange reaction over cerium oxide: an FT-IR study

LI Can, Kazunari Domen, Ken-ichi Maruya and Takaharu Onishi
Symposium on Catalysis, pp.324-325

- 13 The kinetics of desorption in the presence of gas phase: adsorption assisted desorption and exchange reactions

GUO Xiexian and Kenzi Tamaru
Symposium on Catalysis, pp.140-143

- 14 Adsorption-Desorption kinetics of carbon monoxide on a palladium(100) single crystal surface modified with sulfur

Taro YAMADA, ZHAI Runsheng, Yasuhiro IWASAWA and Kenzi TAMARU
Surface Science 205(1988) 82-99

- 15 Hreels of methanol oxidation on polycrystalline silver: spectroscopic evidence for adsorbed intermediates in the conversion of methoxide to formaldehyde and water

BAO Xinhe, DENG Jingfa, ZHAI Runsheng, WANG Dezheng and GUO Xiexian
Catalysis Letters 4(1990) 25-36

- 16 Formation of single domain carbide layer on a Ni(111) surface

XIE Maosong, Taro Yamada, Iwao Matsuo, Hideki Hirano and Ken-Ichi Tanaka
Technical Report of ISSP, No.1912,1988

- 17 Temperature programmed desorption and decomposition of methanol on palladium-lanthana/silica catalysts and the effect of D₂O adsorption

ZHU Keming, XU Yide, HUANG Jiasheng, LIN Zhiyin and GUO Xiexian
J.Catal. China, 9(3)234-240,1988

- 18 Temperature programmed decomposition of supported PtCl₂(PPh₃)₂, Pt₃(CO)₃(PPh₃)₄ and Pt₄(CO)₅(PPh₃)₄ cluster compounds

LI Xianjun, YANG Yong, XU Yide, HUANG Jiasheng and LIN Zhiyin
J.Catal. China, 11(2)138, 1990

- 19 A software of curve fitting for XPS spectra

YU Songhua, ZHANG Mingjun, XIONG Guoxing and SHENG Shishan

20 Metal-Surface selection rule for infrared absorption of adsorbed species

LI Can

Hua Xue Tong Bao, No.10, 7(1988)