

1990年在国内外发表的论文

一、在外文杂志上发表的论文

- 01 Sulphur-Resistant character of titania-supported platinum catalysts
Chen, Yanxin; Chen, Yixuan; Li, Wenzhao; Sheng, Shishan
Applied Catalysis, 63(1990), 107-115
- 02 Titania-Modified hydrodesulphurization catalysts
I. Effect of preparation techniques on morphology and properties of $\text{TiO}_2\text{-Al}_2\text{O}_3$ carrier
Wei, Zhaobin; Xin, Qin; Guo, Xiexian; Sham*, E. L. ; Grange*, P. ; Delmon*, B.
Applied Catalysis, 63(1990), 305-317
- 03 Oxygen exchange reaction over cerium oxide: an FT-IR study
Li, Can; Domen*, K. ; Maruya*, K. ; Onishi*, T.
Journal of Catalysis, 123(1990) 436-442
- 04 Spectroscopic identification of adsorbed species derived from adsorption and decomposition of formic acid, methanol and formaldehyde on cerium oxide
Li, Can; Domen*, K. ; Maruya*, K. ; Onishi*, T.
Journal of Catalysis, 125(1990)445-455
- 05 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; Guo, Xiexian
Catalysis Letters, 4 (1990) 25-36
- 06 Ion scattering spectroscopy with low energy H^+ ions applied ton measure the coverages of several simple gases on Rh(111)
Li, Yongxue; Zhai, Runsheng; Guo, Xiexian
Vacuum Vol.41, No.7-9(1990)1692-
- 07 Cooperation between the α and γ phases of bismuth molybdate in the selective oxidation of propene
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J. CHEM. SOC. FARADAY TRANS, 86(1990)3145-3150

二、在国内杂志上发表的论文

- 01 担载型 $\text{PtCl}_2(\text{PPh}_3)_2$, $\text{Pt}_3(\text{CO})_3(\text{PPh}_3)_4$ 和 $\text{Pt}_4(\text{CO})_5(\text{PPh}_3)_4$ 催化剂的程序升温热分解的研究
李贤均, 杨勇, 徐奕德, 黄家生, 林治银
J. Catal., 11(2)(1990)138-144
- 02 甲醇在担载型 $\text{MoO}_3/\gamma\text{-Al}_2\text{O}_3$ 催化剂上的程序升温脱附和反应特性
张晓光, 徐奕德, 黄家生, 林治银, 郭燮贤
J. Catal., 11(5)(1990)348-357
- 03 合成低碳混合醇铜基催化剂中助剂K作用的XPS研究

陈宝树, 赵九生, 张鏊, 熊国兴, 盛世善
J. Catal., 11(4)(1990)265-271

- 04 利用TPD-MS, IR 和XPS表征还原态Co-Mo-/ Al₂O₃
辛勤, 魏昭彬, 张为民, 盛世善
Acta Physico-Chimica Sinica, 6(1990)418-424
- 05 TiO₂在Al₂O₃表面上分散状态的AEM研究
魏昭彬, 辛勤, Sham, E. L.; Grange, D.; Delmon, B.
Acta Physico-Chimica Sinica, 6(1990)474-479
- 06 六碳烷烃在Pt-Ti/ Al₂O₃和Pt / Al₂O₃催化剂上的反应特性与Ti的调变作用
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J. Catal. 11(5) (1990) 358-365
- 07 可用于导电样品的程序升温仪
翟润生, 王力, 曹玉明, 刘宪春
真空科学与技术, 10 (1) (1990)33-34
- 08 汽车用氧敏新材料—Mg掺杂的SrTiO₃的研究
于春英, 盛世善, 清水康博, 荒井弘通
化学传感器, 10 (1) (1990)39-47