

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 TiO₂-Al₂O₃ 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, 436-442 ,1990
- 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, 445-455 ,1990
- 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 to measure the coverages of several simple gases on Rh(111)
Li, Yongxue; Zhai, Runsheng; Guo, Xiexian
Vacuum Vol.41, No.7-9, pp.1692-1990
- 07 Cooperation between the α and γ phases of bismuth molybdate in the selective oxidation of propene
Zhou, Bing; Sun, Pei; Sheng, Shishan; Guo, Xiexian
J. CHEM. SOC. FARADAY TRANS, 1990,86(18), 3145-3150

二、在国内杂志上发表的论文

- 01 担载型 PtCl₂(PPh₃)₂, Pt₃(CO)₃(PPh₃)₄ 和 Pt₄(CO)₅(PPh₃)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), 138-144 (1990)
- 02 甲醇在担载型 MoO₃/ γ -Al₂O₃ 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), 348-357 (1990)
- 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), 265-271 (1990)
- 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(4), 418-424, 1990
- 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(4), 474-479, 1990
- 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
阮振奎, 裴子昀, 石映祯, 郭燮贤
J. Catal. 11(5), 358-365 (1990)
- 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), 33-34, 1990
- 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
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