

REFERENCES

- Baiker, A. (1985), Experimental Methods for the Characterization of Catalysts. I. Gas Adsorption Methods, Pycnometry and Porosimetry, International Chemical Engineering, Vol. 25, No. 1, pp. 16-29.
- Baiker, A. (1985), Experimental Methods for the Characterization of Catalysts. II. X-ray Diffraction, Temperature-Programmed Desorption and Reduction, Thermogravimetry and Differential Thermoanalysis, International Chemical Engineering, Vol. 25, No. 1, pp. 30-37.
- Gardner, S.D., and Hoflund, G.B. (1991), Catalytic Behavior of Noble Metal/Reducible Oxide Materials for Low-Temperature CO Oxidation. 1. Comparison of Catalyst Performance, Langmuir; Vol. 7, pp. 2135-2139.
- Haruta, M., and Sano, H. (1983), Preparation of Highly Active Composite Oxide of Silver for Hydrogen and Carbon Monoxide Oxidation, Preparation of Catalysts III -- Studies in Surface Science and Catalysis 16 (edited by Poncelet, G., Grange, P., and Jacobs, P.A.), Amsterdam, Elsevier, pp. 225-236.
- Haruta, M., Takase, T., Kobayashi, T., and Tsubota, S. (1991), Bead-and Honeycomb- Type Supported Gold Catalysts for the Removal of Carbon Monoxide from Air at Room Temperature, Catalytic Science and Technology, Vol. 1, pp. 331-334.
- Haruta, M., Yamada, N., Kobayashi, T., and Iijima, S. (1989), Gold Catalysts Prepared by Coprecipitation for Low-Temperature Oxidation of Hydrogen and of Carbon Monoxide, Journal of Catalysis, Vol. 115, pp. 301-309.

- Imamura, S., Sawada, H., Uemura, K., and Ishida, S. (1988), Oxidation of Carbon Monoxide Catalyzed by Manganese--Silver Composite Oxides, Journal of Catalysis, Vol. 109, pp. 198-205.
- Schryer, D.R., Upchurch, B.T., Van Norman, J.D., Brown, K.G., and Schryer, J. (1990), Notes -- Effects of Pretreatment Conditions on a Pt/SnO₂ Catalyst for the Oxidation of CO in CO₂ Lasers, Journal of Catalysis, Vol. 122, pp. 193-197.
- Sze, C. (1995), Low Temperature Carbon Monoxide over Gold Supported on Iron Oxide Catalysts, Ph.D. Thesis, University of Michigan, Ann Arbor.
- Sze, C., Gulari, E., and Demczyk, B.G. (1993), Surface Structure-Catalytic Function in Nanophase Gold Catalysts, Mat. Res. Soc. Symp. Proc., Vol. 286, pp. 143-148.
- Tanielyan, S.K., and Augustine, R.L. (1992), Effect of Catalyst Pretreatment on the Oxidation of Carbon Monoxide over Coprecipitated Gold Catalysts, Applied Catalysis A: General, Vol. 85, pp. 73-87.
- Thomas, J.M., and Thomas, W.J. (1967), Introduction to the Principles of Heterogeneous Catalysis, Academic Press, London, Great Britain.
- Tsubota, S., Ueda, A., Sakurai, H., Kobayashi, T., and Haruta, M. (1994), Application of Supported Gold Catalysts in Environmental Problems, Environmental Catalysis (edited by Armor, J.N.), American Chemical Society, Washington, US., pp. 420-428.

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