

DAFTAR PUSTAKA

- Abdullah, Triyono and Setiadji, B., 2001, Preparation of Pelleted Ni-Pt/Zeolit for Conversion of Amyl and Isoamyl Alcohol to Hydrocarbon, *Ind. J. Chem.*, 1 (2), 53-62.
- Anderson, R.B. and Boudert, M., 1996, *Catalytic Science and Technology*, Sringer-Verlag, Berlin.
- Anderson, R.B. and Dawson, P.T., 1976, *Experimental Method in Catalytic Research*, Academic Press, New York.
- Augustine, R.L., 1996, *Heterogeneous Catalysis for the Syntetic Chemist*, Marcel Dekker Inc, New York.
- Bekum, H. V., Flanigen. and Jansen, J.C., 1991, *Introduction to Zeolite Science and Practice*, Elsevier Sci. Pub., Amsterdam.
- Campbell, I.M., 1988, *Catalysis at Surfaces*, Chapman and Hall, London.
- Cerventes, G.G., Aires, F. J. C.S. and Bertolini, J.C., 2003, Compared Properties of Pd on Thermo-conductor Supports (SiC, Si₃N₄) and Pd on Oxide Support (Al₂O₃, SiO₂) for the 1,3-butadiene Hydrogenation Reaction, *J. Catal.*, 214, 26-32.
- Dyer, A., 1988, *An Introduction to Zeolite Molecular Sieves*, John Wiley & Son, Ltd, New York.
- Eijsbouts, I. P. A. F. E., Langeveld. A. D. V. and Moulijn. J. A., 2000, Deactivation of MoS₂ in Thiophene Hydrodesulfurization : An Infrared Spectroscopic Analysis by Adsorbed CO, *J. Catal.*, 196, 95-103.
- Foger, K., 1989, *Dispersed Metal Catalyst, CSIRO Division of Material Science Catalyst and Surface Science*, Lab. University of Melbourne, Australia.
- Gates, B.C., 1992, *Catalytic Chemistry*, John Wiley and Sons, Inc, New York.
- Hegedus, L.L., 1987, *Catalyst Design Progress and Prespective*, John Wiley and Sons, New York.
- Hughes, R., 1984, *Deactivation of Catalysts*, Academic Press, UK
- Khan, N.A., Hwu, H.H. and Chen, J.G., 2002, Low-Temperature Hydrodesulfurization of Thiophene on Ni/Pt(111) Bimetallic Surfaces with Monolayer Ni Coverage, *J. Catal.*, 205, 259-256.

- Kolasinski, K. W., 2002, *Surface Science : Foundation of Catalysis and Nanoscience*, John Wiley & Sons, Inc, Canada.
- Leliveld, R.G., Dillen, A.J van, Geus, J.W., Koningsberger, D.C., 1998, Structure and Nature of the Active Sites in CoMo Hydrotreating Catalysis Conversion of Thiophene, *Journal of catalysis*, 175, 108-116.
- Moore, J.W., Pearson, R.G., 1981, *Kinetics and Mechanism 3th Ed*, John Wiley & Sons, Inc., Canada
- Phillips, D.C., Sawhill, S.J., Self, R. and Bussel, M.E., 2002, Synthesis, Characterization and Hydrodesulfurization Properties of Silica-Supported Molybdenum Phosphide Catalyst, *J. Catal.*, 207, 266-273.
- Rodriguez, J.A. and Hrbek, J., 1999, Interaction of Sulfur with Well-Defined Metal and Oxide Surface: Unraveling the Mysteries behind Catalyst Poisoning and Desulfurization, *Accounts of Chemical Research*, 32 (9), 719-728.
- Russet, J.L., Stievano, L., Aries, F.J.C.S, Geasnet, C., Renouprez, A.J., 2001, Hydrogenation of Tetralin in the Presence of Sulfur over γ -Al₂O₃ Supported Pt, Pd and Pd-Pt Model Catalyst, *J. Catal.*, 202, 163-168.
- Santiesteban, J.G., Calabro, D.C., Chang, C.D., Vartuli, J.C., Fiebig, T.J. and Bastian, R.D., The Role of Platinum in Hexane Isomerization over Pt/FeO_y/WO_x/ZrO₂, *J. Catal.*, 202, 25-33.
- Sawhill, S.J., Phillips, D.C. and Bussel, M.E., 2003, Thiophene Hydrodesulfurization over Supported Nickel Phosphide Catalysts, *J. Catal.*, 215, 208-219.
- Smart, L. and Moore, E., *Solid State Chemistry*, 2001, Nelson Thomas Ltd, UK.
- Shah, Y.T., Cronaur, D.C., 1979, Oxygen, Nitrogen and Sulfur Removal Reaction in Donor Solvent Coal Liquefaction, *Catal. Rev-SCI, Eng.*, 20, 209-301.
- Sugioka, M., Konda, Y., Kobayashi, T. and Eumichi, Y., 2004, Development of Highly Active New Hydrodesulfurization Catalysts for Prevention of Acid Rain Supported Noble Metal Catalyst, *Mem. Muroran Inst. Tech.*, 54, 41-46.
- Trisunaryanti, W., Triwahyuni, E. and Sudiono, S., 2005, Preparation, Characterizations and Modification of Ni-Pd/Natural Zeolite Catalysts, *Indo. J. Chem.*, 5 (1), 48-53.
- Triyono, 1996, Hidrogenolisis Tetrahidrofuran pada Katalisator Platina, *Berkala Ilmiah MIPA UGM*, VI (1), 17-26



Triyono, 1994, *Kimia Katalis*, Jurusan Kimia, Fakultas Matematika dan Ilmu Pengetahuan Alam, Universitas Gadjah Mada, Yogyakarta.

Utomo, M. P., 2003, *Penentuan Umur Katalis Pt/Zeolit pada Konversi Amil Alkohol Menjadi Pentana*, Tesis, Universitas Gadjah Mada, Yogyakarta.

Venezia, A.M., Parola, V.La, Deganello, G., Dawelec, B. and Fiero, J.L.G., 2003, Synergetic Effect of Gold in Au/Pd Catalysts during Hydrodesulfurization Reactions of Model Compound, *J. Catal.*, 215, 317-325.