DAFTAR PUSTAKA

Adamson, A. W., 1990, "Physical Chemistry of Surfaces", 5th Edition, John Wiley & Sons, New York.

Atkins, P. W., 1994, "Kimia Fisika", Jilid 1, Edisi Keempat, a.b. Irma I. Kartohadiprojo, Erlangga, Jakarta.

Barriga, C., Gaitan, M., Pavlovic, I., Ulibarri, M. A., Hermosin, M. C., and Cornejo, J., 2001, "Hydrotalcites as Sorbent for 2,4,6-Trinitrophenol: Influence of the Layer Composition and Interlayer Anion", *J. Mater. Chem.*, Spanyol, 12, 1027-1034.

Griffith, P., 1975, "Chemical Infrared Fourier Transform Spectroscopy", John Wiley & Sons, New York.

Kittle and Charles, 1986, "Introduction to Solid State Physics", John Wiley & Sons, New York.

Kloprogge, J. T. and Frost, R. L., 1998, "Infrared Emission Spectroscopic Study of the Dehydroxylation of Synthetic Mg/Al and Mg/Zn/Al-Hydrotalcites", *J. Phys. Chem. Chem. Phys.*, Centre for Instrumental and Developmental Chemistry, Queensland University of Technology, Australia, 1, 1641-1647.

Lee, S. A., 1979, "Applied Infrared Spectroscopy", pp. 9-31, John Wiley & Sons, New York.

Ramirez, J. P., Mul, G., Kapteijn, F., and Moulijn, J. A., 2001, "A Spectroscopy Study of the Effect of the Trivalent Cation on the Thermal Decomposition Behaviour of Co-Based Hydrotalcites", *J. Mater. Chem.*, Netherlands, 11, 2529-2536.

Rives, V. and Kannan, S., 1999, "Layered Double Hydroxides with the Hydrotalcites-Type Structure Containing Cu^{2+}, Ni^{2+}, and Al^{3+}", *J. Mater. Chem.*, Spanyol, 10, 489-495.

Rives, V., Dubey, A., and Kannan, S., 2001, "Synthesis, Characterization, and Catalytic Hydroxylation of Phenol Over CuCoAl Ternary Hydrotalcites", *J. Phys. Chem. Chem. Phys.*, Council of Scientific and Industrial Research, New Delhi, 3, 4826-4836.

Sastrohamidjojo, H., 1992, "Spektroskopi Inframerah", Fakultas Farmasi Universitas Gadjah Mada, Liberty, Yogyakarta.

Silverstein, B. and Morril, 1991, "Spectrometric Identification of Organic Compounds", pp. 91-94, 289-295, 5th Edition, John Willey & Sons, Singapore.

Skoog, D. A., West, D. M., and Holler, F. J., 1996, "Fundamentals of Analytical Chemistry", 7th Edition, Sounders College, USA.

Specht, C. H. and Frimmel, F. H., 2001, "An *In Situ* ATR-FTIR Study on the Adsorption of Dicarboxylic Acids onto Kaolinite in Aqueous Suspensions", *J. Phys. Chem. Chem. Phys.*, Chair for Water Chemistry, University of Karlsruhe, Germany, 3, 5444-5449.

Underwood, A. L. and Day, Jr., R. A., 1996, "Analisa Kuantitatif", Edisi Keempat, a.b. Soendoro, Erlangga, Jakarta.

Whitson and Clive, 1987, "Analytical Chemistry by Open Learning, X-Ray Methods", John Wiley & Sons, New York.

Yapar, S., Klahre, P., and Klumpp, E., 2003, " Hydrotalcite as a Potential Sorbent for the Removal of 2,4-Dichlorophenol", *J. Eng. Env. Sci.*, Turkey, 28, 41-48.