

DAFTAR PUSTAKA

- Ahenach, Jannat, Cool, Pegie, Vansant, F Entienne., 2000, *Enhanced Bronsted Acidity Created upon Al-grafting of porous clay heterostructure via Aluminium acetylacetone adsorption*, Chem Phys, (2), 5750-5755.
- Darmawan, Adi, 2001, Katalis lempung terpilar Alumunium-Nikel : Sintesis, Karakterisasi dan Aplikasi Katalitik pada Hidrorengkah Fraksi Berat Minyak Bumi, Tesis, FMIPA-UGM.
- Figuera, F., 1988, *Pillared Clay as Catalyst*, Catal. Rev. Sci. Eng, 30(3), 457-499.
- Galarneau, Anne., Baradawalla, Anis., Pinnavaia, J. Thomas., 1997, *Porous Clay Heterostructure (PCH) as Acid Catalyst*, Chem Commun, 1661-1662.
- Gates, Bruce C., Katzer, James R., Schuit, G. C.A., 1967, *Chemistry of Catalytic Process*, McGraw-Hill, New York.
- Han, Yang-Su. Matsumoto, Hideya. Yamanaka, Shoji, 1997, *Preparation of New Silica Sol-Based Pillared Clay with Hihg SurfaceArea and High Thermal Stability*, Chem Matter, 2013-2018.
- Kooli, Fathi, Jones, William, 1997, *Systematic Comparasion of Saponite Clay Pillared with Al and Zr Metal Oxides*, Chem Matter, (9), 2913-2920.
- Kwon, Oh-Yun Shin, Hak-Sik. Choi, Sang-Won, 2000, *Preparation of Porous Silica Pillared Layered Phase: Simultaneous Intercalation of amine-Tetraethylorthosilicate into the H¹-Magadiite and Intragallery Amine-Catalyzed Hydrolisys of Tetraethylorthosilicate*, Chem Matter, (12), 1273-1278.
- Ohstuka, Kunio. 1997, *Preparation and Properties of Two-Dimensional Microporous Pillared Interlayered Solid*, Chem Matter, 2039-2050.
- Poleverjan, Mihai., Pauly, Thomas R., Pinnavaia, Thomas J., 2000, *Acidic Porous Clay Heterostucture (PCH): Intragallery Assembly of Mesoporous Silica in Synthetic Saponite Clay*, Chem Matter, (12), 2698-2704.
- Satterfield, 1967, *Heterogenous Catalyst in Practice*, Mc Graw-Hill, New York.
- Shim Joo, Oh, Jung, Kwang-Deong, 2002, *CH₄ Dry Reforming on Alumina-Supported Nickel Catalyst*, Korean Chem Soc (12) 1149-1153.
- Tan, K.H., 1991, *Dasar-Dasar Kimia Tanah*, a.b : Goenadi, D.H., Gadjah Mada University Press, Yogyakarta.

Theng, B.K.G., 1977, *The Chemistry of Clay Organic Reaction*, Adam Hegler, London.

Vasant, E.F, Cool. P., 1997, *Pillared Clay : Preparation, Characterization and Application*, Chem Matter, 265-286.

Vaughan D.E.W., 1988, *Pillared Clay- A Historical Perspective, Catalyst Today*, Elsevier, 187-198.

Wang, Shaobin., Zhu. H. Y., Lu (Max). G. Q., 1998, *Preparation Characterization, and Catalytic Properties of Clay-Based Nickel Catalyst for Methane Reforming*, Journal and Colloidal Interface Science, (204), 128-134.

Weitkamp, J., Puppe, L. (eds)., 1999, *Catalyst and Zeolites : Fundamental and Application*, Springer, German.

Zhu, H. Y., Vasant, E. F., Lu, G.Q., 1996, *Porosity and Thermal Stability of Montmorillonite Pillared with Mixed Oxide of Lanthanum, Calcium and Alumunium*, Journal of Porous Materials, 4, 17-26.

