Bibliography

- American Society for Testing and Material. 1991. <u>Standard Test Method for Relative</u> <u>Zeolite Diffraction Intensity</u>. ASTM Designation: D-3906-80 Vol. 05. 03, The ASTM Committee of Standard, Easton, MD, U.S.A.
- American Society for Testing and Material. 1991. <u>Standard Test Method for Determination</u> of the Unit Cell Dimension of s Faujasite-Type Zeolite_ASTM Designation: D-3942
 Vol. 05. 03, The ASTM Committee of Standard, Easton, MD, U.S.A.
- American Society for Testing and Material. 1992. <u>Standard Test Method for Testing Fluid</u> <u>Catalytic Cracking (FCC) Catalysts by Microactivity Test</u> ASTM Designation: D-3907 Vol. 05. 03, The ASTM Committee of Standard, Easton, MD, U.S.A.
- Aurapun Angkasuwan. 1999. "Testing on Fluid Catalytic Cracking (FCC) Catalysts", Master of Engineering Thesis in Chemical Engineering, Prince of Songkla University. (Unpublished)
- Avidan, A.A. 1993. "Origin, Development and Scope of FCC Catalysis", In <u>Fluid Catalytic</u> <u>Cracking: Science and Technology</u>, p. 1-4. Magee, J. S. and Mitchell Jr., M. M., eds. Amsterdam: Elsevier Science Publishers B. V.
- Dai, 1996. "FCC Process Employing Low Unit Cell Size Y-Zeolites ". U.S. Patent, No. 5549813, August 27.

Bibliography

- American Society for Testing and Material. 1991. <u>Standard Test Method for Relative Zeolite</u> <u>Diffraction Intensity</u>. ASTM Designation: D-3906-80 Vol. 05. 03, The ASTM Committee of Standard, Easton, MD, U.S.A.
- American Society for Testing and Material. 1991. <u>Standard Test Method for Determination of</u> <u>the Unit Cell Dimension of s Faujasite-Type Zeolite</u> ASTM Designation: D-3942 Vol. 05. 03, The ASTM Committee of Standard, Easton, MD, U.S.A.
- American Society for Testing and Material. 1992. <u>Standard Test Method for Testing Fluid</u> <u>Catalytic Cracking (FCC) Catalysts by Microactivity Test</u> ASTM Designation: D-3907 Vol. 05. 03, The ASTM Committee of Standard, Easton, MD, U.S.A.
- Aurapun Angkasuwan. 1999. "Testing on Fluid Catalytic Cracking (FCC) Catalysts", Master of Engineering Thesis in Chemical Engineering, Prince of Songkla University. (Unpublished)
- Avidan, A.A. 1993. "Origin, Development and Scope of FCC Catalysis", In <u>Fluid Catalytic</u> <u>Cracking: Science and Technology</u>, p. 1-4. Magee, J. S. and Mitchell Jr., M. M., eds. Amsterdam: Elsevier Science Publishers B. V.
- Dai, 1996. "FCC Process Employing Low Unit Cell Size Y-Zeolites". U.S. Patent, No. 5549813, August 27.

Dyer, A. 1988. An Introduction to Zeolite Molecular Sieves. Great Britain: Bath Press Ltd.

- Hass, A.; Harding, D.A. and Nee, J.R.D. 1999. "FCC catalyst containing the high-silica faujasites EMO and EMT for gas-oil cracking", Microporous and Mesoporous Material, 28, (1999), 325-333
- Humphries, A.; Harris, D.H. and O'Connor, P. 1993. "The Nature of Active sites in Zeolites: Influence on Catalyst Performance", In <u>Fluid Catalytic Cracking: Science and</u> <u>Technology</u>, p. 46-47. Magee, J. S. and Mitchell Jr., M. M., eds. Amsterdam: Elsevier Science Publishers B. V.
- Ino, T.; Al-Khattaf, S. 1996. "Effect of unit cell size on the activity and coke selectivity of FCC catalysts", Applied Catalyst A, General 142,(1996), 5-17
- Jakkrit Tuntragul. 2000. "Synthesis and Characterization of a Catalytic Cracking Y Zeolite", Master of Engineering Thesis in Chemical Engineering, Prince of Songkla University. (Unpublished)
- Kritsana Kritsanaphak. 2001. "Preparation of REY-Zeolite Catalyst", Master of Engineering Thesis in Chemical Engineering, Prince of Songkla University. (Unpublished)
- Magee, J.S. and Dolbear E.G. 1998. <u>Petroleum Catalysis in Nontechnical Language</u>. Tulsa : PenWell Publishing company.

- Moorehead, E.L.; Maclean, J.B. and Cronkright, W.A. 1993. "Microactivity Evaluation of FCC Catalysts in the Laboratory: Principles, Approaches and Applications", In <u>Fluid Catalytic</u> <u>Cracking: Science and Technology</u>, p. 226. Magee, J. S. and Mitchell Jr., M. M., eds. Amsterdam: Elsevier Science Publishers B. V.
- Rattana Liangsakul. 2001. "Preparation and Characterization of REHY zeolite", Master of Engineering Thesis in Chemical Engineering, Prince of Songkla University. (Unpublished)
- Sadeghbeigi, R. 1995. <u>Fluid Catalytic Cracking Handbook</u>. Taxas, Houston.: Gulf Publishing Company.
- Scherzer, J. 1990. Octane-Enhancing Zeolitic FCC. New York and Basel : Marcel Dekker.INC.
- Scherzer, J. 1993. "Correlation between Catalyst Formulation and Catalyst Properties", In <u>Fluid</u> <u>Catalytic Cracking: Science and Technology</u>. P. 145-179. Magee, J.S. and Mitchell Jr., M.M., eds. Amsterdam: Elsevier Science Publishers B.V.
- Sousa-Aguiar, E.F. et al.1996. "Catalytic cracking of decalin isomers over REHY-zeolites with different crystallite sizes", Journal of Molecular Catalysis A, Chemical 104, (1996), 267-271
- Sutha Onkham. 2001. "Preparation and Characterization of a Catalytic Cracking of REY-Zeolite", Master of Engineering Thesis in Chemical Engineering, Prince of Songkla University. (Unpublished)

- Wachira Ritthichai. 2001. "Synthesis and Characterization of a USY Zeolite ", Master of Engineering Thesis in Chemical Engineering, Prince of Songkla University. (Unpublished)
- Williams, B.A. et al. 1999. "The roles of acid strength and pore diffusion in the enhanced cracking activity of steamed Y zeolites", <u>Applied Catalysis A</u>, General 177, (1999), 161-175
- Woltermann, G.M.; Magee, J.S. and Griffith, S.D. 1993. "Commercial Preparation and Characterization of FCC Catalysts", In <u>Fluid Catalytic Cracking: Science and</u> <u>Technology</u>, p. 105-141. Magee, J. S. and Mitchell Jr., M. M., eds. Amsterdam: Elsevier Science Publishers B. V.
- Young G.W. 1993. "Realistic Assessment of FCC Catalyst Performance in the laboratory ", In <u>Fluid Catalytic Cracking: Science and Technology</u>, p. 105-141. Magee, J. S. and Mitchell Jr., M. M., eds. Amsterdam: Elsevier Science Publishers B. V.