

DAFTAR PUSTAKA

- Anggoro, D.D, 2005, "Pemanfaatan Zeolit Alam dalam Proses Pengeringan Daun Tembakau", Prosiding Seminar Nasional Fundamental dan Aplikasi Teknik Kimia 2005 ISSN : 1410 – 5667, Teknik Kimia Institut Teknologi Sepuluh November Surabaya.
- Breck, D.W., 1974, Zeolite Molecular Sieves, John Wiley and Sons, New York.
- Bussmann, 2000, "Drying of Food and Food ingredients with zeolite", TNO Environment, Energy and Perry, Robert H dan Don Green, 1997, "Perry's Chemical Engineer's Hand Book 6th edition", Mc Graw Hill Book Company Inc, New York. Process Inovation.
- Campos, V. and P.M. Buchler. 2007. Anionic sorption onto modified natural zeolites using chemical activation. *Environ Geol.* 52:1187-1192.
- Cheetam, D., A., 1992, Solid State Compound, Oxford university press, 234-237
- Dyer, A., 1988, An Introduction to Zeolite Molecular Sieves, John Wiley and Sons Ltd., Chichester, England
- Ertan, A., and Ozkan, 2005, CO₂ and N₂ Adsorption on the Acid (HCl, HNO₃, H₂SO₄, and H₃PO₄) Treated Zeolites. *Adsorption*, Vol 11, 151-156
- FAO, 1976. Framework For Land Evolution. FAO Soils Bulletin. Soil Resource Managment and Water Development Division.
- Hamdan, H., 1992, Introduction to Zeolites: Synthesis, Characterization, and Modification, Universiti Teknologi Malaysia, Penang
- Hardjowigeno, S. 1982. Ilmu Tanah. Jakarata : Mediyatama Sarana Perkasa.
- Hillel, D. 1980. Fundamentals of Soil Physics. Academica Press.
- Hong-tao, Z., W.Yao-sheng, S. Hao-wen, H. Yan-yu, Y. Na, Z. Yu-ling, D. Xiu-li, H.Yi dan Z.Yu-long. 2009. The Production of Organic-Inorganic Compound Film-Coated Urea and the Characteristics of Its Nutrient Release. *Agricultural Sciences in China*, 8(6): 703-708.
- Ismunadji, M. Dan S. Roechan. 1988. Hara Mineral Padi. Balitbang Pertanian, Puslit dan Pengembangan Tanaman Pangan.
- Khaidir. 2011. Modifikasi Zeolit Alam sebagai Material Moleccular Sieve Dan Aplikasinya Pada Proses Dehidrasi Bioetanol. Bogor. *Jurnal Teknologi Pertanian* 22 (1): 66-72 (2011)
- Kharisun dan M. Rif'an, 2013. Perakitan pupuk NZEO-SR untuk meningkatkan efisiensi N dan produktivitas padi gogo aromatik di tanah ultisol.

Laporan Penelitian. Fakultas Pertanian Universitas Jenderal Soedirman. Purwokerto..

- Kirk,R.E and D.F. Othmer, 1979, "Encyclopedia Of Chemical Technology", 2nd ed vol 5. Mc Graw Hill, USA.
- Leiwakabessy, F. M. dan A. Sutandi, 1992. Pupuk dan Pemupukan. Jurusan Tanah, Fakultas Pertanian, IPB. Bogor.
- Mahardiani, L., 2010, Preparation and Characterization of Ni/Zeolite From Natural Zeolite For Hydrocracking Process, The 2th International Conference on Chemical Sciences (ICCS-2010)
- Mengel, K and E.A. Kirkby. 1982. Principles of Plant Nutrition 3rd edition International Potash Institute. Warblaufen-Bern Switzerland.
- Mockovčiakova', A., Matik, M., Oroli'nova', Z., Hudec, P., and Kmecova, E., 2007. Structural characteristics of modified natural zeolite, J Porous Mater, DOI 10.1007/s10934-007-9133-3.
- Mumpton, F.A.1983. Natural zeolites.Zeo-Agriculture Zeolite. New York. hal 33-43.
- Ichinose, N. 1987. "Introduction to Fine Ceramics", Applications in Engineering, John Wileys & Sons, New York.
- Rif'an, M., B.S. Susilo, dan Bondansari. 2009. Perakitan pupuk NZP untuk meningkatkan hasil tanaman kedelai pada tanah ultisol. *Laporan Penelitian.* Fakultas Pertanian. Unsoed. Purwokerto.
- Russel, E. W. 1973. Soil Condition and Plant Growth 10th edition Longman-ELBS, London.
- Sanchez, P .A. 1976. Properties and Management of Soils in The Tropics. John Wiley & Sons. New York.
- Sepaskhah, A.R., and M. Barzegar. 2010. Yield, water and nitrogen-use response of rice to zeolite and nitrogen fertilization in a semi-arid environment. *Agricultural Water Management*, 98:38-44.
- Setiadi dan Pertiwi, A., 2007, Preparasi dan Karakterisasi Zeolit Alam untuk Konversi senyawa ABE menjadi Hidrokarbon, Prosiding Konggres dan Simposium Nasional Kedua MKICS, ISSN : 0216-4183, 1-4
- Setyawan P.H.D., 2002, Pengaruh Perlakuan Asam, Hidrotermal dan Impregnasi Logam Kromium Pada Zeolit Alam dalam Preparasi Katalis, Jurnal Ilmu Dasar, Vol. 3 No.2, Juli 2002.
- Sherrington, D. C., and A. P. Kybett, 2001, Supported Catalysts and Their Application, Royal Society of Chemistry. London, 61-65

- Smith, K., 1992, *Solid Support and Catalyst in Organic Synthesis*, Ellis Horwood PTR, Prentice Hall, London.
- Sutarti, M. dan M. Rachmawati, 1994, *Zeolit: Tinjauan Literatur*, Jakarta: Pusat dokumentasi dan dan Informasi LIPI.
- Suwardi dan D.T. Suryaningtyas. 1995. Pengaruh Pemberian Zeolit Terhadap Kapasitas Tukar Kation (KTK) dan Produksi Tanaman Tomat. *Jurnal Ilmu Pertanian Indonesia* Vol. 5 (2) : 82-89.
- Triantafillidis, C., Vlessidis, A., and Evmiridis, N., 2000, Dealuminated H-Y Zeolite: Influence of The Degree and The Type of Dealumination Method on Structural and Acidic Characteristics of H-Y Zeolite, *Ind. Eng. Chem* Vol. 39, No. 2, 307-3019
- van Straaten, P. 2002. *Rocks for Crops. Agrominerals of Sub Saharan Africa*. Department of Land Resource Science. University of Guelph. Canada.
- van Straaten, P. 2007. *Agrogeology: The Use of Rocks for Crops*. Department of Land Resource Science. University of Guelph. Canada.
- Widayat, 2008, "Pengaruh Konsentrasi HCl dan Jenis Reaktan dalam Pembuatan Katalis Zeolit untuk Proses Dehidrasi dari Zeolit Alam", Prosiding Seminar Nasional Rekayasa Kimia dan Proses 2008 ISSN : 1411 – 4216, Teknik Kimia Universitas Diponegoro Semarang
- Yan, X., J.Y. Jin., P. He, and M.Z. Liang. 2008. Recent advances on the technologies to increase fertilizer use efficiency. *Agricultural Science in China*. 7(4):469-479.
- Yuanita, D., 2009, Hidrogenasi Katalitik Metil Oleat Menjadi Stearil Alkohol Menggunakan Katalis Ni/Zeolit Alam, Prosiding Seminar Nasional Kimia UNY.