

## DAFTAR PUSTAKA

- Acay , (1999), *Nonyl-Dodecylamines, Bentonit and Illit from turkey*, Turk J, chem., 23,105-133.
- Alamnurul, Pocet, (29007), *Sintesis dan karakterisasi Sifat mekanik karet Nanokomposit*, Fakultas Teknik Kimia, Universitas Syriah Kuala banda Aceh-Lhokseummawe.
- Aldianto, Dimas, (2009), *sintesis Adsorben kitason-Bentonit dan uji kineerja terhadap Diazinon dalam air minum* , skripsi program study kimia jurusan pendidikan kimia FMIPA UPI, Bandung; Tidak diterbitkan.
- Alemdar, A., Öztekin. N., B. Erim. F., I. Ece. Ö., & Güngör. N. (2005). *ffects of Polyethyleneimine Adsorption on Rheology of Bentonite Suspensions. Bull. Mater. Sci. No. 28. p. 287–291.*
- Alexander, M, Dubois, (2002), *Polymer-layeed slikate nanocomposite: Properties dan uses of a new class of materials, laboratory of polymeric and composite materials*, Universiy of nions-hainaut, Belgium
- Atkins, P.W.,(1997), *Kimia Fisika Jilid 2*, Erlangga, Jakarta.
- Bukit, Nurdin,(2011), *Pengolahan Zeolit Alam Sebagai Bahan Pengisi Nano Komposit Polipropilena Dan Karet Alam Sir -20 Dengan Kompatibeliser Anhidrida Maleat-Grafted polipropilena*, Disertasi: USU, Medan.
- Brady, James, (1999), *Kimia Untuk Universitas*, Erlangga, Jakarta.
- Bussaya Rattanasupa and Wirunya Keawatana,(2007) ,” *The Development of Rubber Compound based on Natural Rubber (NR) and Ethylene- Propylene Diene-Monomer (EPDM) Rubber for Playground Rubber Mat*”, Kasetsart J. (Nat. Sci.) 41 : 239 – 247.
- DisTam Propsu,(2004), *Komposisi Bentonit/zeolit Alam pahae: [www.DinasPertambangan Propsu](http://www.DinasPertambanganPropsu).*
- Etzler,FM, (2004). *Particle Size Analysis: A Comparison of Methods*. American Pharmaceutical Review.

- Gosseau, D.,(2009), Intruduction to XRF Spectroscopy, (Online), <http://User.skynet.be/.diakses> Tanggal 30 September 2009.
- Gopakumar, J.A.Lee, (2002), Influence of ClayExflolion on The Physical Propertiesof Monmorollonite/Polysthylene Composite, 5483-5491.
- Hanafi Ismail, Halimatuddahlia and Hazizan. Md. A ,(2005),” *Properties Of Polypropylene/Ethylene-Propylene Diene Terpolymer/Natural Rubber (Pp/Epdm/Nr) Ternary Blend: The Effect Of Dynamic Vulcanization*”, Solid State Science and Technology, Vol. 13, No 1 & 2 (2005) 184-194.
- Harjanto,S, (2000), *Lempung, Dolomit dan Magnesit*, Publikasi Khusus DirektoratSumberdaya Mineal, Bandung.
- Hartono, Rudi, (2011), *Pengaruh Komposisi Montomorillonit Pada Pembuatan Polipropilen-Nanocomposit terhadap kekuatan tarik dan kekerasn*, teknik kimia, Uuversitas sultan agen tittagasa: Cilegan-Banten
- Jatmika, A, (1998), *Aplikasi Enzim Lipase dalam Pengolahan Minyak Sawit dan Minyak Inti Sawit Untuk Produk Pangan*, Warta Pusat Penelitian Kelapa Sawit, 6 (1) :31 – 37.
- Jin,H,(2003), *Syntesis off Polybutylene Terephatele Nanocomposite By insituInterlayer Polymerization and Characterization of its Fibe*, Polimer Bultin
- Ketan, K. Maniar (2002), “*A Literature Survey On Nanocomposites*”, University of Massachusetts Lowell: Master of Science Thesis.
- Kirk, Othmer, *Encyclopedia of Chemical Technology*, 4<sup>th</sup> ed. Vol.6, John Wiley & Sons,New Yor, 1993.
- Kohls, J, L, and Beaucage,(2002) , *Rational Desing of Reinforced Rubber* , Cur OP.Solid St Mat Sci ,6:183-194.
- Kohls,J.L, and Beaucage,(2002) , *Rational Desing of Reinforced Rubber* , Cur OP.Solid St Mat Sci ,6:183-194.
- Labiak, G, (2006), *Kajian bentonit di kabupaten tasikmalaya*, jurnal kajian terhadap Bentonit
- Lestari, S, (2002), *Peperasi lampung terpillar katalis* : universitas Gadjamada, Jogjakarta.
- Leblance,J,R.(2002). *Rubber-filler Interaction and Rheology properties in Filled Coumpaund*, Prog .Polym . Sci 27:627-687.

- Makadia, C.M. (2000). "*Nanocomposites of Polypropylene by Polymer Melt Compounding Approach*". University of Massachusetts Lowell: Master of Science Thesis.
- Malcolm P.S.(2001), "Kimia Polimer", University of Hartford, West Hartford, Conn
- Nurlamba, Siti, (2010), Kajian Kinetika kitason Bentonit dan Adsorpsi Diazmon terhadap Kitason bentonit, Pendidikan Kimia, Universtas Pendidikan Indonesia
- PANalytical B.V.,(2009), *X-ray Fluorescence Spectrometry*, (Online), <http://www.panalytical.com/index.cfm?pid=130>, dakses tanggal 30 September 2009.
- Permanasari, Anna. (2009). *The Effects of Temperature, UV Radiation, and Soaking Time in Drinking Water on Bentonite-Histidine Adsorbent Performance*. Jurnal Matematika dan Sains. Vol. 14 No. 4
- Prasetyo, Y, (2011). *Scanning Electron Microscope dan Optical Emission Spectroscope*. <http://yudiprasetyo53.wordpress.com/2011/11/07/scanning-electron-microscope-sem-dan-optical-emission-spectroscope-oes/> Tanggal akses 19 Maret 2012.
- Supeno, M, (2002), *study bentonit terpillar Sumatra utara*, loporan penalitian dana nitrin-USU, Medan
- Rihayat, Teuku, (2006), *Analisis Sifat Mekanik Poliester/Bentonit Nanocomposit*, Teknik Kimia Politeknik Negeri Lhokseumawe, B. Aceh-Sumatra Utara.
- Syuhada., Wijaya, Rachmat., Jayatin, dan Rohman Saeful., (2009), *Modifikasi Bentonit (Clay) menjadi Organoclay dengan Penambahan Surfaktan*: ISSN 1979-0880
- Tirani, Nuth Fasa, (2006), *Kajian Mekanisme Adsorpsi Diazinon pada Adsorben Histidin-Bentonit*, Skripsi Program Studi Kimia Jurusan Pendidikan Kimia FPMIPA UPI, Bandung.
- Utracki, L.A. (1999), "Polypropylene Blends with Elastomers". In: Karger- Koccis, K. *Polypropylene: A-Z Reference*. Dordrecht: Kluwer Publishers, 1999; 621.
- Utractik, L A, Kamal, M, R, (2002), Clay Containig Polimeric Nanocomposite, Hal 27, 34-67. UEA: The Arabian Journal for Science an Engineering