

บรรณานุกรม

- [1] “How Rock & Mineral Are Formed.” [Online]. Available
http://www.mineraltown.com/infocoleccionar/How_rock_mineral_are_formed.html
(28 January 2006).
- [2] “Rock.” 2003. [Online]. Available
http://www.uwsp.edu/geo/faculty/ritter/geog101/texbook/earth_material_structure/rock_cycle.html (28 January 2006).
- [3] “The Rock Cycle.” [Online]. Available
<http://www.beyondbook.com.lear8217.asp> (28 January 2006).
- [4] เมืองจารุวรรณ รัตนเสถียร และ ยืนยง ปัญจสวัสดิ์วงศ์, (2546), “ธรณีวิทยาเบื้องต้นสำหรับครู”,
ภาควิชาธรณีวิทยา คณะวิทยาศาสตร์ มหาวิทยาลัยเชียงใหม่.
- [5] ไฟจิตร อิงค์ริวัลสัน, (2541), “นิออดินเซรามิก”, พิมพ์ครั้งที่ 1, โอ เอส พรีนติ้งเข้าส์, กรุงเทพฯ.
- [6] Ryan, W., (1978), “Properties of Ceramic Raw Materials”, 2nd Edition., Pergamon Press,
England.
- [7] Singer, F. and Singer, S.S., (1963), “Industrial Ceramic”, 1st Edition., Chapman and Hall LTD,
England.
- [8] Grim, R.E., (1968), “Clay Mineralogy”, 2nd Edition., McGraw-Hill Book Company, USA.
- [9] “Kaolinite Group” 2001. [Online]. Available
<http://pubs.usgs.gov/of/2001/of01-041/htmldocs/clays/kaogr.htm> (28 January 2006).
- [10] “Building the Phyllosilicates” [Online]. Available
<http://pubpages.unh.edu/~harter/crystal.htm> (28 January 2006).
- [11] “The Mineralogical Society Mineral Gallery” [Online]. Available
<http://www.minersoc.org/pages/gallery/claypix/nacrite/nacrite.html> (28 January 2006).
- [12] “Image Gallery II - Asbestos and Fibrous Materials” [Online]. Available
<http://usgsprobe.cr.usgs.gov/picts.html> (28 January 2006).
- [13] “Modification of Surfaces” [Online]. Available
<http://www.sci.qut.edu.au/profiles/frost/> (28 January 2006).

- [14] “Der Baugrund” [Online]. Available
http://www.calice.igt.ethz.ch/bodenmechanik/classification_d/classification_d.htm
(28 January 2006).
- [15] “Smectite Group” [Online]. Available
<http://pubs.usgs.gov/of/2001/of01-041/htmldocs/clays/smc.htm> (28 January 2006).
- [16] “Montmorillonite Mineral Data” [Online]. Available
<http://webmineral.com/data/Montmorillonite.shtml> (28 January 2006).
- [17] “Illite Group” 2001. [Online]. Available
<http://pubs.usgs.gov/of/2001/of01-041/htmldocs/clays/illite.htm> (28 January 2006).
- [18] “Illite” [Online]. Available
<http://webmineral.com/specimens/picshow.php?id=1284> (28 January 2006).
- [19] “Chlorite Group” [Online]. Available
<http://pubs.usgs.gov/of/2001/of01-041/htmldocs/clays/chlor.htm> (28 January 2006).
- [20] “The Mineralogical Society Mineral Gallery” [Online]. Available
http://www.minersoc.org/pages/gallery/claypix/chlorite/mulms_6.html (28 January 2006).
- [21] “Vermiculite” [Online]. Available
<http://pubs.usgs.gov/of/2001/of01-041/htmldocs/clays/verm.htm>
(28 January 2006).
- [22] “Vermiculite” [Online]. Available
http://www.reptox.csst.qc.ca/Produit.asp?no_produit=178806&nom=Vermiculite
(28 January 2006).
- [23] Huang, P. and Fuerstenau, W., (2001), “The Effect of the Adsorption of Lead and Cadmium Ions on the Interfacial Behavior of Quartz and Talc”, *Colloids and Surface A: Physicochemical and Engineering Aspects*, **177**, 147-156.
- [24] “Geoscience Programs Trash” [Online]. Available
http://www.cc.osaka-kyoiku.ac.jp/~yossi/programs_trash-e.html (28 January 2006).
- [25] “Mineral Description:Quartz” [Online]. Available
<http://www.geology.neab.net/minerals/quartz.htm> (28 January 2006).

- [26] Smith, J.V., (1974), “Feldspar Minerals”, 3th Edition., Springer-Verlag Berlin Heidelberg New York, USA.
- [27] “Olivine, Cordierite & Feldspar ” [Online]. Available <http://ist-socrates.berkeley.edu/~eps2/wisc/Lect14.html> (28 January 2006).
- [28] “SOES Minerals” [Online]. Available <http://www.soes.soton.ac.uk/resources/collection/minerals/minerals/pages/M27-Feldspar -O.htm> (28 January 2006).
- [29] van Olphen, H., (1963), “Clay Colloid Chemistry for Clay Technologists and Soil Scientists”, 2nd Edition., John Wiley & Sons, New York.
- [30] Ryan, W. and Radford, C., (1997), “Whitewares: Production, Testing and Quality Control”, 2nd Edition., The Institute of Materials, England.
- [31] Demir, C., Bentli, I., Gülgönül, I. and çelik, M.S., (2003), “Effects of Bivalent Salts on the Flotation Separation of Na-feldspar from K-feldspar”, *Minerals Engineering*, **16**, 551-554.
- [32] Shaw, D.J., (1992), “Introduction to Colloid & Surface Chemistry”, 4th Edition., Butterworth Heinemann, England.
- [33] Luckham, P.F. and Rossi, S., (1999), “The Colloidal and Rheological Properties of Bentonite suspensions”, *Advances in Colloid and Interface Science*, **82**, 43-92.
- [34] Nuntiya, A., (2000), “The Characterization of a High Surface Area Thai Ball Clay”, PhD’s thesis, The University of Leeds, Leeds, England.
- [35] Johnson, S.B., Franks, G.V., Scales, P.J., Boger, D.V. and Healy, T.W., (2000), “Surface Chemistry-Rheology Relationships in Concentrated Mineral Suspensions”, *International Journal of Mineral Processing*, **58**, 267-304.
- [36] Theng, B.K.G. and Wells, N., (1995), “The Flow Characteristics of Halloysite Suspensions”, *Clay Minerals*, **30**, 99-106.
- [37] วีรศักดิ์ อุดมกิจเดชา, (2543), “เครื่องมือวิจัยทางวัสดุศาสตร์”, พิมพ์ครั้งที่ 1, สำนักพิมพ์ จุฬาลงกรณ์มหาวิทยาลัย, กรุงเทพฯ.
- [38] He, M., Wang, Y. and Forssberg, E., (2004), ‘Slurry Rheology in WET Ultrafine Grinding of Industrial Minerals: a Review”, *Powder Technology*, **147**, 94-112.

- [39] Yuan, J. and Hurray, H.H., (1997), “The Importance of Crystal Morphology on the Viscosity of Concentrated Suspensions of Kaolinite”, *Applied Clay Science*, **12**, 209-219.
- [40] Tombácz, E. and Szekeres, M., (2004), “Colloidal Behavior of Aqueous Montmorillonite Suspension: the Specific Role of pH in the Presence of Indifferent Electrolytes”, *Applied Clay Science*, **27**, 75-94.
- [41] Sakar-Deliormanli, A. and Yayla, Z., (2004), “Effect of Calcium Hydroxide on Slip Casting Behaviour”, *Applied Clay Science*, **24**, 237-243.
- [42] Güler, Ç. and Balci, E., (1998), “Effect of Some Salt on the Viscosity of Slip Casting”, *Applied Clay Science*, **13**, 213-218.
- [43] Yildiz, N., Erol, M., Baran, B., Sarikaya, Y. and çalimli, A., (1998), “Modification of Rheology and Permeability of Turkish Ceramic Clays Using Sodium Silicate”, *Applied Clay Science*, **13**, 65-77.
- [44] Günister, E., Güngör, N. and Ece, Ö.I., (2006), “The Investigations of Influence of BDTDACl and DTABr Surfactants on Rheologic, Electrokinetic and XRD Properties of Na-Activated Bentonite Dispersions”, *Materials Letters*, **60**, 666-673.
- [45] ปรีดา พิมพ์ขาวขำ, (2539), “เซรามิกส์”, พิมพ์ครั้งที่ 4, สำนักพิมพ์จุฬาลงกรณ์มหาวิทยาลัย, กรุงเทพฯ.
- [46] Michaels, A. and Bolger, J., (1964), “Particle Interactions in Aqueous Kaolinite Suspensions”, *Industrial Engineering Chemical Fundamentals*, **3**, 14-20.
- [47] Heath, D. and Tadros, Th.F., (1983), “Influence of pH, Electrolyte, and Poly(Vinyl Alcohol) Addition on the Rheological Behavior of Aqueous Silica (Aerosil) Dispersions”, *Journal of Colloid and Interface Science*, **183**, 356-364.
- [48] Diz, H.M.M. and Rand, B., (1989), “The Variable Nature of the Isoelectric Point of the Edge Surface of Kaolinite”, *British Ceramic Transaction Journal*, **88**, 162-166.
- [49] Chang, S.H., Ryan, M.E. and Gupta, R.K., (1993), “The Effect of pH, Ionic Strength, and Temperature on the Rheology and Stability of Aqueous Clay Suspensions”, *Rheological Acta*, **32**, 263-269.
- [50] Staneva, N.N, Kasabov, I.H. and Ionchev, H.A., (1995), “Rheological and Casting Properties of a Porcelain Mixture, *Ceramics International*, **21**, 119-123.

- [51] Seville, J.P.K., Tüzün, U. and Clift, R., (1997), "Processing of Particulate Solids", 1st Edition., Blackie Academic & Professional, England.
- [52] Mikhail, R.Sh. and Robens, E., (1983), "Microstructure and Thermal Analysis of Solid Surfaces", 1st Edition., John Wiley & Sons, USA.
- [53] "EA 110 Elemental Analyzer: Principle of Operation" [Online]. Available
http://www.hjs.geol.uib.no/hovedlab/instrument_fisons_op...
- [54] สัมพันธ์ วงศ์นาวา, (2547), "ເອກະເຮັດຝູໂອຣເສເໜ້ນສັບປະກໂຕມຕີແບນກະຈາຍພລັງງານ", ພິມທີ່ຄັ້ງທີ່ 1, ສໍານັກພິມພຸພາລົງກຣນົມຫາວິທາລັບ, ກຽງເຖິງ.
- [55] ບັນຈາ ຂນບູ້ມູສູມບັດ, (2544), "ການສຶກຍາວສຸດໂດຍແທນນິຄົດຟແກຣກໜັນ", ພິມທີ່ຄັ້ງທີ່ 1, ສໍານັກພິມສໍາຄັມສ່າງເສຣິມເທກໂນໄລຍື (ໄທຍ-ຝູ່ປຸ່ນ), ກຽງເຖິງ.
- [56] Xu, H. and Van Deventer, J.S.J., (2002), "Microstructural Characterisation of Geopolymers Synthesised from Kaolinite/Stibite Mixtures Using XRD, MAS-NMR, SEM/EDX, TEM/EDX and HREM", *Cement and Concrete Research*, **32**, 1705-1716.
- [57] Franco, F., Pérez-Maqueda, L.A. and Pérez-Rodríguez, J.L., (2004), "The Effect of Ultrasound on the Particle Size and Structural Disorder of a Well-Ordered Kaolinite", *Journal of Colloid and Interface Science*, **274**, 107-117.
- [58] Adamo, P., Violante, P. and Wilson, M.J., (2001), "Tubular and Spheroidal Halloysite in Pyroclastic Deposits in the Area of the Roccamonfina Volcano (Southern Italy)", *Geoderma*, **99**, 295-316.
- [59] Levis, S.R. and Deasy, P.B., (2002), "Characterisation of Halloysite for Use as a Microtubular Drug Delivery System", *International Journal of Pharmaceutics*, **243**, 125-134.
- [60] Besra, L., Sengupta, D.K. and Roy, S.K., (2000), "Particle Characteristics and Their Influence on Dewatering of Kaolin, Calcite and Quartz Suspensions", *International Journal of Mineral Processing*, **59**, 89-112.
- [61] Alkan, M., Demirbas, ö. and Dogan, M., (2005), "Electrokinetic Properties of Kaolinite in Mono- and Multivalent Electrolyte Solutions", *Microporous and Microporous Materials*, **83**, 51-59.

- [62] Karagüzel, C., Can, M.F., Sönmez, E. and çelik, M.S., (2005), “Effect Electrolyte on Surface Free Energy Components of Feldspar Minerals using Thin-Layer Wicking Method”, *Journal of Colloid and Interface Science*, **285**, 192-200.
- [63] Hussain, S.A., Demírcí, S. and özbayoglu, G., (1996), “Zeta Potential Measurements on Three Clays from Turkey and Effects of Clays on Coal Flotation”, *Journal of Colloid and Interface Science*, **184**, 535-541.
- [64] Tari, G., Bobos, I., Gomes, C.S.F. and Ferreira, M.F., (1999), “Modification of Surface Charge Properties during Kaolinite to Halloysite-7Å Transformation”, *Journal of Colloid and Interface Science*, **210**, 360-366.
- [65] Diz, H.M.M. and Rand, B., (1990), “The Mechanism of Deflocculation of Kaolinite by Polyanions”, *British Ceramic Transaction Journal*, **89**, 77-82.
- [66] Tauboso, C., Dos Santos Afonso, M. and Torres Sánchez, R.M., (2004), “Modeling Soil Surface Charge Density Using Mineral Composition”, *Geoderma*, **121**, 123-133.
- [67] Michaels, A. and Bolger, J., (1964), “Particle Interactions in Aqueous Kaolinite Suspensions”, *Industrial Engineering Chemical Fundamentals*, **3**, 14-20.
- [68] Williams, D.J.A. and Williams, K.P., (1982), “Colloid Stability and Rheology of Kaolinite Suspensions”, *British Ceramic Transaction Journal*, **81**, 78-83.