

## บรรณานุกรม

เกรียงศักดิ์ อุดมสินโรจน์. การบำบัดน้ำเสีย. กรุงเทพมหานคร:มิตรนราการพิมพ์, 2539.

เต็มศักดิ์ โชติวรรณวิรัช. หลักสูตร Water Purification and Advanced Water Treatment. กรุงเทพมหานคร:การประปานครหลวง, 2538.

พรศักดิ์ สมรไกรสรกิจ. "การใช้ลานตากตะกอนในการปรับปรุงประสิทธิภาพระบบบำบัดตะกอนโรงงานผลิตน้ำมหาสวัสดิ์." วิทยานิพนธ์มหาบัณฑิต คณะวิศวกรรมศาสตร์ มหาวิทยาลัยเกษตรศาสตร์, 2541.

ศิริพร ชวีบุญญ. "การศึกษาการเปลี่ยนแปลงความต้านทานจำเพาะต่อการกรองของตะกอนสารส้ม เมื่อใช้โพลีอิเล็กโทรไลต์ปรับปรุงลักษณะตะกอนสารส้มของโรงงานผลิตน้ำธนบุรี." วิทยานิพนธ์มหาบัณฑิต คณะวิทยาศาสตร์ มหาวิทยาลัยมหิดล, 2535.

เสริมพล รัตสุข และไชยยุทธ กลิ่นสุคนธ์. การกำจัดน้ำทิ้งจากโรงงานอุตสาหกรรมและแหล่งชุมชน. กรุงเทพมหานคร:สถาบันวิจัยวิทยาศาสตร์และเทคโนโลยีแห่งประเทศไทย, 2542.

Albrecht, A.E. " Disposal of Alum Sludge." J.AWWA. (1972):46-52.

Asian Institute of Technology. Upgrading and Management of Sludge Treatment Facility at NorthBangkok Water Treatment Plant. Bangkok:Asian Institute of Technology, 1990.

Barlow, Jesse H. "Sludge Handling and Disposal." J. AWWA. (1973):395-399.

- Baskerville, R.C., Komerek, J.A., and Gale, R.S. "Effect of Operating Variables on Filter Press Performance." J. Wat. Pollut. Control. (1971):400-403.
- Benitez Jaime , Rodriguez Abraham, and Suarez Alejandro. "Optimization Technique for Sewage Sludge Conditioning with Polymer and Skeleton Builders." J.Wat. Res.(1994): 2067-2073.
- Bugg, H.M., King, P.H. ,and Randell, D.A. "Polyelectrolyte Conditioning of Alum Sludges." J. AWWA. (1970):792-795.
- Gale, R.S., Baskerville, R.C., and Swanwick, J.R. "The Influence of Sludge Storage on Chemical Conditioning Costs." In W.W. Eckenfelder (ed.), (1968):529-536.
- Gate, L.D., and McDermott, R.F. "Characterization and Conditioning of Water Treatment Plant Sludge." J.AWWA,(1986):388-397.
- Glenn, R.W., Judkins Jr., J.F., and Morgan J.M. "Filtrability of Water Treatment Plant Sludge." J. AWWA. (1973):414-417.
- Hashimoto, M., and Hiraoka, M. "Characteristics of Sewage Sludge Affecting Dewatering by Belt Press Filter." J. Wat. Sci. Tech. (1990):143-152.
- Jimmy Roland, Christensen. "Improved Characterization of Mixing for Sludge Conditioning." J. Environmental Eng. (1995):236-243.
- Kavanagh, B.V. "The Dewatering of Activated Sludge : Measurement of Specific Resistance to Filtration and Capillary Suction Time." J. Wat. Pollut.Control. (1980):388-398.

- Knock, W.R., Dishman, C.M., and Miller, G.F. "Measurement of Chemical Sludge Floc Density and Implications Related to Sludge Dewatering Water." J. Environ.Res. (1993):735-743.
- Knock, W.R., Hamon, Jeff R., and Dulin, Betsy E. "Effects of Coagulation on Sludge Thickening and Dewatering." J. AWWA, (1987):89-98.
- Knock, W.R., and Wakeland, D.L. "Fundamental Characteristics of Water Treatment Plant Sludge." J. AWWA. (1983):516-523.
- Lottio, V., Minimi, G., and Spinosa, L. "Models for Sewage Sludge Conditioning." J. Wat. Sci. Tech. (1990):163-172.
- Marklund, S. "Dewatering of Drying Beds Combined Biological Chemical Sludge Behavior." J. Wat. Sci. Tech. (1993):65-72.
- Metcalf & Eddy, Inc. Wastewater Engineering Treatment Disposal Reuse, 3rd Edition, New York: McGraw Hill, 1979
- Novak, John. T., and Calkin, Ronald J. "Characterization of Chemical Sludges." J.AWWA. (1973):423-427.
- Novak, John.T., and Langford, M. "The Use of Polymers for Improving Chemical Sludge Dewatering on Sand Beds." J.AWWA. (1977):106-110.
- O'Brien, J. H., and Novak, J.T. "Effects of pH and Mixing on Polymer Conditioning of Chemical Sludge." J.AWWA. (1997):600-605.

- Pullin, C. J. "Investigations into Sludge Dewatering Using Polyelectrolyte Conditioners at Bybrook Sewage Treatment Works." J. Wat. Pollut. Control. (1981): 95-100.
- Pescord, M.B. "Sludge Handling and Disposal in Tropical Developing Country." J. Wat. Pollut. Control. (1971):555-570.
- Qasim, S.R. Wastewater Treatment Plant. New York:Planning Design and Operation CBR College Publishing, Inc., 1985.
- Rebhun,M., and Gail, N. "Net Sludge Solids Yield as a Expression of Filterability for Conditioner Optimization." J. Wat. Pollut. Control. (1980):52-54.
- Smollen, M. "Evaluation of Municipal Sludge Drying and Dewatering with Respect to Sludge Volume Reduction." J. Wat. Sci. Tech. (1990):153-159.
- Sopin Paethong. "Application of a Filter Press to a Sludge Dewatering Process in The Bang Khen Water Treatment Plant." Master's thesis, Faculty of Engineering, Asian Institue of Technology, 1998.
- Swanwick, K.H., and Fouracre, R.C. "Sludge Dewatering on Drying Beds." J. Proc. Inst. Sew. Purif. (1966):167-171.
- Teerawat Luangurai. "Conditioning and Dewatering of Sludge From a Bangkok Waterworks." Master's thesis, Faculty of Engineering, Asian Institute of Technology. 1990.
- Thomas, C.M. "The Use of Filter Press for Dewatering of Sludge." J. Wat. Pollut. Control. (1971):87-93.

- Tsang, K.R., and Vesilind, P.A. "Moisture Distribution Sludges." J. Wat. Sci Tech. (1990):135-142.
- Tseng, Kuang-Chiu. "Principle Factors Affecting Sludge Drying on Sand Beds" Master's thesis, Faculty of Engineering, Asian Institute of Technology. 1968.
- USEPA. Design Manual Dewatering Municipal Wastewater Sludge. Ohio:Center for Environmental Research Information Technology Transfer,1987.
- USEPA. Process Design Manual for Sludge Treatment and Disposal. Ohio:Center for Environmental Research Information Technology Transfer, 1979.
- Vesilind, P.Aarne. Treatment and Disposal of Wastewater Sludge. Michigan:Ann Arbor Science Publisher, Inc., 1979.
- Vigneswaran, S., and Aim, R.B. Water Wastewater and Sludge Filtration. New York: CRC Press, Inc., 1989.
- Webb, L.J. "A Study of Conditioning Sewage Sludges with Lime." J. Wat. Pollut. Control. (1974):69-71.
- White, J.D., and Baskerville, R.C. "Full-Scale Trials of Polyelectrolytes for Conditioning of Sewage Sludge for Filter Pressing." J. Wat. Pollut. Control, (1974):486-504.