

## Daftar Pustaka

- Alcober, E.H., Cabel, A.C., Candelaria, M.N.R., Mejorada, A.V., 2005 , Mitigation of *Silica* Deposition in Wellbore Formation in Malitbong Sector, Tongonan Leyte, Philippines, *Proceedings World Geothermal Congress 2005*.
- Angcoy, E. C., & Arnórsson, S. (2010). An Experiment on Monomeric and Polymeric Silica Precipitation Rates from Supersaturated Solutions. *World Geothermal Congress*, (April), 25–29.
- Brahmi, K., Bouguerra, W., Hamrouni, B., Elaloui, E., Loungou, M., & Tlili, Z. (2015). Investigation of electrocoagulation reactor design parameters effect on the removal of cadmium from synthetic and phosphate industrial wastewater. *Arabian Journal of Chemistry King Saud University Arabian Journal of Chemistry*. <http://doi.org/10.1016/j.arabjc.2014.12.012>
- Burton, E.B., Bourcier, W.L., Wallace, A., Bruton , C.J., Leif, R., 2003, Silica Scale Management : Lowering Operating Cost through Improfd Scale Control, and Adding Value by Extracting Marketable By-Products, *Geothermal Resources Council 2003 Annual Meeting*, Morelia, Michoacan, Menico.
- Chen, X., Chen, G., & Yue, P. L. (2002). Investigation on the electrolysis voltage of electrocoagulation. *Chemical Engineering Science*, 57(13), 2449–2455. [http://doi.org/10.1016/S0009-2509\(02\)00147-1](http://doi.org/10.1016/S0009-2509(02)00147-1)
- Den, W., & Wang, C.-J. (2008). Removal of silica from brackish water by electrocoagulation pretreatment to prevent fouling of reverse osmosis membranes. *Separation and Purification Technology*, 59(3), 318–325. <http://doi.org/10.1016/j.seppur.2007.07.025>
- Emmanuel, I., Lucila, S., Martín-domínguez, I. E. V. A., & Gelover-santiago, S. P. S. L. (2014). Electrocoagulation to Remove Silica from Cooling Towers Water.
- Internet, Cooling Tower Types and Characteristics, <http://www.hvaceducationaustralia.com/Resources/PDF/Cooling-Tower-Types-Table-2.1.pdf>.

- Liao, Z., Gu, Z., Schulz, M. C., Davis, J. R., Baygents, J. C., & Farrell, J. (2009). Treatment of cooling tower blowdown water containing silica, calcium and magnesium by electrocoagulation. *Water Science and Technology*, 60(9), 2345–2352. <http://doi.org/10.2166/wst.2009.675>
- Li, K.W., Priddy, A.P., 1985, *Power Plants System Design*, 2nd Edition, John Wiley & Sons, Inc, New York.
- Mollah, M. Y. A., Morkovsky, P., Gomes, J. A. G., Kesmez, M., Parga, J., & Cocke, D. L. (2004). Fundamentals , present and future perspectives of electrocoagulation. <http://doi.org/10.1016/j.jhazmat.2004.08.009>
- Treatment of cooling tower blowdown water containing silica, calcium and magnesium by electrocoagulation. *Water Science and Technology*, 60(9), 2345–2352. <http://doi.org/10.2166/wst.2009.675>