

DAFTAR PUSTAKA

- Azizian, S., 2004. Kinetic models of sorption: a theoretical analysis. *Journal of Colloid and Interface Science*, 276(1): 47-52.
- Azizian, S., Haerifar, M. and Bashiri, H., 2009. Adsorption of methyl violet onto granular activated carbon: Equilibrium, kinetics and modeling. *Chemical Engineering Journal*, 146(1): 36-41.
- Butt, H.-J., Graf, K. and Kappl, M., 2003. *Physics and Chemistry of Interfaces*. Wiley-VCH Verlag GmbH & Co. KGaA, Weinheim.
- Chatterjee, D., Ruj, B. and Mahata, A., 2001. Adsorption and photocatalysis of colour removal from waste water using flyash and sunlight. *Catalysis Communications*, 2(3-4): 113-117.
- Cimino, G., Passerini, A. and Toscano, G., 2000. Removal of toxic cations and Cr(VI) from aqueous solution by hazelnut shell. *Water Research*, 34(11): 2955-2962.
- Dinçer, A.R., Güneş, Y. and Karakaya, N., 2007. Coal-based bottom ash (CBBA) waste material as adsorbent for removal of textile dyestuffs from aqueous solution. *Journal of Hazardous Materials*, 141(3): 529-535.
- Do, D.D., 1998. *Adsorption Analysis: Equilibria and Kinetics*. Imperial College Press, London.
- Gupta, V.K., Mittal, A., Krishnan, L. and Gajbe, V., 2004. Adsorption kinetics and column operations for the removal and recovery of malachite green from wastewater using bottom ash. *Separation and Purification Technology*, 40(1): 87-96.
- Gupta, V.K., Mittal, A., Malviya, A. and Mittal, J., 2009. Adsorption of carmoisine A from wastewater using waste materials--Bottom ash and deoiled soya. *Journal of Colloid and Interface Science*, 335(1): 24-33.
- Gupta, V.K. and Suhas, 2009. Application of low-cost adsorbents for dye removal - A review. *Journal of Environmental Management*, 90(8): 2313-2342.
- Han, R. et al., 2008. Use of rice husk for the adsorption of congo red from aqueous solution in column mode. *Bioresource Technology*, 99(8): 2938-2946.
- Langmuir, I., 1918. The Adsorption of Gases on Plane Surfaces of Glass, Mica, and Platinum. *American Chemical Society Journal*, 40: 1361-1403.
- Sulistyoweni, 1994. Penanganan Limbah Industri Tekstil di DKI Jakarta, Pusat Penelitian Sumber Daya Manusia dan Lingkungan, Lembaga Penelitian UI, Jakarta.
- Tchobanoglous, G. and Burton, F.L., 1991. *Wastewater Engineering: Treatment, Disposal and Reuse*. Mc Graw-Hill Book Co, Singapore.
- Wang, C., Li, J., Wang, L., Sun, X. and Huang, J., 2009. Adsorption of Dye from Wastewater by Zeolites Synthesized from Fly Ash: Kinetic and Equilibrium Studies. *Chinese Journal of Chemical Engineering*, 17(3): 513-521.
- Yang, R.T., 2003. *Adsorbents: Fundamentals and Applications*. John Wiley & Sons, Inc.

Yin, Y., Allen, H.E., Huang, C.P. and Sanders, P.F., 1997. Adsorption/Desorption Isoterm of Hg(II) by Soil. *Soil Science*, 162: 35-45.