

## DAFTAR PUSTAKA

- Abbas, M., Rao, B. P., Reddy, V., and Kim, C., 2014, Fe<sub>3</sub>O<sub>4</sub>/TiO<sub>2</sub> core/shell nanocubes: Single-batch surfactantless synthesis, characterization and efficient catalysts for methylene blue degradation, *Ceram. Int.*, 40(7), 11177–11186.
- Agency for Toxic Substances and Disease Registry (ATSDR), 1990, *Toxicological Profile for Nitrobenzene*, U.S Department of Health and Human Service, Atlanta.
- Agustriyanto, R., Sapei, L., Rosaline, G., and Setiawan, R., 2017, The Effect of Temperature on the Production of Nitrobenzene, *Mater. Sci. Eng.*, 172, 012045.
- Agustriyanto, R., Sapei, L., Setiawan, R., and Rosaline, G., 2017, Pengaruh Rasio Asam Sulfat Terhadap Asam Nitrat pada Sintesis Nitrobenzena Dalam CSTR, *Seminar Nasional Inovasi Dan Aplikasi Teknologi Di Industri*, 4 Februari 2017, Malang.
- Alzahrani, E., 2017, Photodegradation of Binary Azo Dyes Using Core-Shell Fe<sub>3</sub>O<sub>4</sub>/SiO<sub>2</sub>/TiO<sub>2</sub> Nanospheres, *American J. Anal. Chem.*, 8, 9- 115.
- Anonim, 2014, Peraturan Pemerintah Republik Indonesia Nomor 101 Tahun 2014 Tentang Pengelolaan Limbah Bahan Berbahaya dan Beracun, Jakarta.
- Astruc, D., Lu, F., and Aranzaes, J. R., 2005, Nanoparticles as Recyclable Catalysts: The Frontier Between Homogeneous and Heterogeneous Catalysis, *Angew. Chem. Int. Ed. Engl.*, 44 (48), 7852–7872.
- Ayati, A., Tanhaei, B., Bamoharram, F.F., Ahmadpour, A., Maydannik, P., and Sillanpää, M., 2016, Photocatalytic Degradation of Nitrobenzene by Gold Nanoparticles decorated polyoxometalate immobilized TiO<sub>2</sub> nanotubes, *Sep. Purif. Technol.*, 171, 62-68.
- Banisharif, A., Elahi, S.H., Firooz, A.A., Khodadadi, A.A., and Mortazavi, Y., 2013, TiO<sub>2</sub>/Fe<sub>3</sub>O<sub>4</sub> Nanocomposite Photocatalysts for Enhanced Photodecolorization of Congo Red Dye, *Int. J. Nanosci. Nanotechnol.*, 9, 4, 193-202.
- Bell, L.S., Devlin, J.F., Gillham, R.W., and Binning, P.J., 2003, A Sequential Zero Valent Iron and Aerobic Biodegradation Treatment System for Nitrobenzene, *J. Cont. Hydro.*, 66, 201–217.
- Beydoun, D., Amal, R., Low, G.K.-C., and McEvoy, S., 2000, Novel Photocatalyst: Titania-Coated Magnetite. Activity and Photodissolution, *J. Phys. Chem. B.*, 104, 4387-4396.