

DAFTAR PUSTAKA

- Achille, G. N., & Yilian, L. (2010). Mineralization Of Organic Compounds In Wastewater Contaminated With Petroleum Hydrocarbon Using Fenton's Reagent: A Kinetic Study. *Journal of American Science*, 6(4), 58-66.
- Agustina, T. E., & Amir, M. (2012). Pengaruh Temperatur Dan Waktu Pada Pengolahan Pewarna Sintetis Procion Menggunakan Reagen Fenton. *Jurnal Teknik Kimia*, 18.
- Agustina, T. E., & Badewasta, H. (2009). Pengolahan Limbah Cair Industri Batik Cap Khas Palembang Dengan Proses Filtrasi Dan Adsorpsi.
- Atmaca, E. (2009). Treatment Of Landfill Leachate By Using Electro-Fenton Method. *Journal of hazardous materials*, 163(1), 109-114.
- Babuponnusami, A., & Muthukumar, K. (2014). A Review On Fenton And Improvements To The Fenton Process For Wastewater Treatment. *Journal of Environmental Chemical Engineering*, 2(1), 557-572.
- Budiyono. (2008). Kriya Tekstil Untuk SMK, Direktorat Pembinaan Sekolah Menengah Kejuruan, Direktorat Jenderal Manajemen Pendidikan Dasar dan Menengah, Departemen Pendidikan Nasional, Jakarta.
- Cortez, S., Teixeira, P., Oliveira, R., & Mota, M. (2010). Fenton's Oxidation As Post-Treatment Of A Mature Municipal Landfill Leachate. *International journal of civil and environmental engineering*, 2(1), 40-43.
- Dalvand, A., Nabizadeh, R., Ganjali, M. R., Khoobi, M., Nazmara, S., & Mahvi, A. H. (2016). Modeling Of Reactive Blue 19 Azo Dye Removal From Colored Textile Wastewater Using L-Arginine-Functionalized Fe₃O₄ Nanoparticles: Optimization, Reusability, Kinetic And Equilibrium Studies. *Journal of Magnetism and Magnetic Materials*, 404, 179-189.
- Darmadi, D. (2014). Pengolahan Limbah Cair Pabrik Pupuk Urea Menggunakan Advanced Oxidation Processes. *Jurnal Rekayasa Kimia & Lingkungan*, 10(1).
- Dewi, Y. S. (2009). Efektivitas Filtrasi Membran Selulosa Dalam Pengelolaan Limbah Tekstil.
- Fauzi, A. R., & Agung, R. T. (2018). Kombinasi Fenton Dan Fotokatalis Sebagai Alternatif Pengolahan Limbah Batik. *JURNAL ENVIROTEK*, 10.
- Fogler, H. S. (2010). *Essentials of Chemical Reaction Engineering: Essenti Chemica Reactio Engi*: Pearson Education.
- Fu, F., Wang, Q., & Tang, B. (2010). Effective degradation of CI Acid Red 73 by advanced Fenton process. *Journal of hazardous materials*, 174(1-3), 17-22.
- Guivarch, E., Trevin, S., Lahitte, C., & Oturan, M. A. (2003). Degradation of azo dyes in water by electro-Fenton process. *Environmental Chemistry Letters*, 1(1), 38-44.
- Gunes, Y. (2008). Removal Of COD From Oil Recovery Industry Wastewater By The Advanced Oxidation Processes (AOP) Based On H₂O₂.

- Harisha, S., Keshavayya, J. S., & BE Kumara Viswanath, C. (2017). Synthesis, Characterization And Electrochemical Studies Of Azo Dyes Derived From Barbituric Acid. *Dyes and Pigments*, 136, 742-753.
- Holt, P. K., Barton, G. W., & Mitchell, C. A. (2005). The Future For Electrocoagulation As A Localised Water Treatment Technology. *Chemosphere*, 59(3), 355-367.
- Isarain-Chávez, E., de la Rosa, C., Godínez, L. A., Brillas, E., & Peralta-Hernández, J. M. (2014). Comparative Study Of Electrochemical Water Treatment Processes For A Tannery Wastewater Effluent. *Journal of electroanalytical chemistry*, 713, 62-69.
- Jannah, F., Rezagama, A., & Arianto, F. (2017). Pengolahan Zat Warna Turunan Azo dengan Metode Fenton (Fe^{2++} H_2O_2) dan Ozonasi (O_3). *Jurnal Teknik Lingkungan*, 6(3), 1-11.
- Joseph, J. M., Destailats, H., Hung, H.-M., & Hoffmann, M. R. (2000). The Sonochemical Degradation Of Azobenzene And Related Azo Dyes: Rate Enhancements Via Fenton's Reactions. *The Journal of Physical Chemistry A*, 104(2), 301-307.
- Jung, C., Deng, Y., Zhao, R., & Torrens, K. (2017). Chemical Oxidation For Mitigation Of Uv-Quenching Substances (UVQS) From Municipal Landfill Leachate: Fenton Process Versus Ozonation. *Water research*, 108, 260-270.
- Kang, Y. W., & Hwang, K.-Y. (2000). Effects Of Reaction Conditions On The Oxidation Efficiency In The Fenton Process. *Water research*, 34(10), 2786-2790.
- Kementerian Lingkungan Hidup, K. (2014). Peraturan menteri lingkungan hidup republik indonesia nomor 5 tahun 2014 tentang baku mutu air limbah. *Jakarta (ID): Kementerian Lingkungan Hidup Republik Indonesia*.
- Laksono, S. (2012). Pengolahan Biologis Limbah Batik dengan Media Biofilter. *Skripsi. Universitas Indonesia, Depok*.
- Maletzky, P., & Bauer, R. (1998). The photo-Fenton method—degradation of nitrogen containing organic compounds. *Chemosphere*, 37(5), 899-909.
- Mollah, M. Y. A., Schennach, R., Parga, J. R., & Cocke, D. L. (2001). Electrocoagulation (EC)—Science And Applications. *Journal of hazardous materials*, 84(1), 29-41.
- Narissi, D. H. (2014). *Analisis Frekuensi Kumulatif Mikronukleus Usapan Epitel Mukosa Pengrajin Batik di Yogyakarta Akibat Paparan Bahan Pewarna Azo*. Universitas Gadjah Mada.
- Ni'am, M. F., Othman, F., Sohaili, J., & Fauzia, Z. (2007). Removal of COD and turbidity to improve wastewater quality using electrocoagulation technique. *Malays J Anal Sci*, 11(1), 198-205.
- Nouri, J., Mahvi, A., & Bazrafshan, E. (2010). Application Of Electrocoagulation Process In Removal Of Zinc And Copper From Aqueous Solutions By Aluminum Electrodes. *International Journal of Environmental Research*, 4(2), 201-208.
- Nugroho, R., Ikkal. (2005). Pengolahan Air dan Penerapan Teknologi Lingkungan.

- Rezagama, A., Hadiwidodo, Mochtar, Yustika, Mia, Prabowo, Zuhda Nur. (2017). Pengolahan Air Lindi Tpa Jatibarang Menggunakan Fenton (H_2O_2-Fe). *Jurnal Presipitasi: Media Komunikasi dan Pengembangan Teknik Lingkungan*, 14(1), 30-36.
- Riyanto, P. D. (2013). *Elektrokimia Dan Aplikasinya*. Graha Ilmu. Yogyakarta.
- Saptaaji, R. (2007). *Studi Pendahuluan Mengenai Degradasi Zat Warna Azo (Metil Orange) dalam Pelarut Air Menggunakan Mesin Berkas Elektron 350 keV/10 mA*. Paper presented at the Jurnal Forum Nuklir.
- Sharma, S., Ruparelia, J., & Patel, M. L. (2011). *A General Review On Advanced Oxidation Processes For Waste Water Treatment*. Paper presented at the Nirma University International Conference, Ahmedabad, Gujarat.
- Sholeh, M., & Setyorini, I. (2014). *A Review On Application Of Advanced Oxidation Processes (Aops) For Tannery Wastewater Treatment*. Paper presented at the Prosiding Seminar Nasional Kulit, Karet dan Plastik.
- Sholeh, M., Supraptiningsih, S., & Arsitika, W. P. (2013). Penurunan COD Air Limbah Industri Penyamakan Kulit Menggunakan Reagen Fenton. *Majalah Kulit, Karet, dan Plastik*, 29(1), 31-36.
- Sholeh, M., Supraptiningsih, S., & Arsitika, W. P. (2014). *Removal Of COD From Tannery Wastewater Using Elektro-Fenton Method*. Paper presented at the Prosiding Seminar Nasional Kulit, Karet dan Plastik.
- Stasinakis, A. (2008). Use Of Selected Advanced Oxidation Processes (AOPS) For Wastewater Treatment—A Mini Review. *Global NEST journal*, 10(3), 376-385.
- Sunarto. (2008). *Teknik Pencelupan dan Pencapan*, Direktorat Jenderal Manajemen Pendidikan Dasar dan Menengah, Departemen Pendidikan Nasional, Jakarta.
- Susetyaningsih, R., & Endro Kismolo, P. (2008). *Kajian Proses Elektrokoagulasi Untuk Pengolahan Limbah Cair*. Paper presented at the Seminar Nasional IV SDM Teknologi Nuklir Yogyakarta.
- Tamas, I. N. (2017). *Proses Fenton Pada Pengolahan Lindi TPA Ngipik, Gresik*. Institut Teknologi Sepuluh Nopember.
- Tisa, F., Raman, A. A. A., & Daud, W. M. A. W. (2014). Applicability Of Fluidized Bed Reactor In Recalcitrant Compound Degradation Through Advanced Oxidation Processes: A Review. *Journal of environmental management*, 146, 260-275.
- Tunç, S., Gürkan, T., & Duman, O. (2012). On-Line Spectrophotometric Method For The Determination Of Optimum Operation Parameters On The Decolorization Of Acid Red 66 And Direct Blue 71 From Aqueous Solution By Fenton Process. *Chemical Engineering Journal*, 181, 431-442.
- Usada, W., & Purwadi, A. (2007). Prinsip Dasar Teknologi Oksidasi Maju: Teknologi Hibrida Ozon Dengan Titania. *GANENDRA Majalah IPTEK Nuklir*, 10(2).
- Vatanpour, V., Daneshvar, N., & Rasoulifard, M. H. (2009). Electro-Fenton Degradation Of Synthetic Dye Mixture: Influence Of Intermediates. *cell*, 15, 16.

- Woodard, F. (2001). *Industrial Waste Treatment Handbook*: Elsevier.
- Woytowich, D. L., Oger, D. R., Oger, R. B., & Davie, C. P. M. (2011). Method And Electrode Construction For Electro-Coagulation Treatment Of Water And Waste Water: Google Patents.
- Zhang, H., Zhang, D., & Zhou, J. (2006). Removal Of COD From Landfill Leachate By Electro-Fenton Method. *Journal of hazardous materials*, 135(1-3), 106-111.