DAFTAR PUSTAKA

Akarsu, C., Kumbur, H., & Kideys, A. E. (2021). Removal of microplastics from wastewater through electrocoagulation–electroflotation and membrane filtration processes. *Water Science and Technology, 84*(7), 1648–1662.

Almroth, B. M. C., et al. (2020). Quantification of synthetic fibers released from textiles during domestic washing. *Environmental Science and Pollution Research, 27*(14), 16206–16215.

Andrade, J. M., et al. (2020). *Characterization of microplastics by FTIR and Raman spectroscopy: A review of polymer identification techniques.* Environmental Advances, 2, 100018.

Belzagui, F., et al. (2021). *Microfiber emissions from washing machines: State of the knowledge and ongoing efforts to tackle the issue. Water Research*, 190, 116681.

De Falco, F., Di Pace, E., Cocca, M., & Avella, M. (2020). *The contribution of washing processes of synthetic clothes to microplastic pollution*. Environmental Pollution, 258, 113390.

Dewi, N. N., Sumantri, A. S., & Pratama, Y. (2020). Deteksi mikroplastik pada air dan sedimen di Sungai Brantas bagian hilir. Jurnal Sumberdaya Akuatik Indopasifik, 4(1), 35–42.

Fadilah, R., Syakti, A. D., & Rahman, A. (2021). Ukuran dan karakteristik mikroplastik pada sedimen perairan pesisir Kota Makassar. Jurnal Ilmu dan Teknologi Kelautan Tropis, 13(1), 45–54.

Fadilah, R., Hendrasarie, N., & Rizkia, A. (2020). Pengaruh jarak elektroda terhadap efisiensi proses elektroflotasi. *Jurnal Teknik Lingkungan, 26*(2), 101–110.

Fitriyani, L. & Nurul, A. (2020). Aplikasi DAF dalam Pengurangan Minyak dan Lemak di Limbah Rumah Potong Hewan. *Jurnal Rekayasa Lingkungan*, 19(1), 45–53.

Gao, H., Yang, Y., & Li, Y. (2020). *Removal of microplastics from simulated wastewater by electroflotation using stainless steel electrodes. Chemosphere*, 252, 126592.

Gao, T., Zhang, X., & Liu, Y. (2022). *Release of microplastic fibers from synthetic textiles during domestic washing and drying*. **Science of the Total Environment**, 829, 154640.

Gómez-López, M. D., García-García, V., & Sánchez, J. (2021). *Application of electroflotation for detergent wastewater treatment: A laboratory study. Chemosphere*, 274, 129974.

Hahladakis, J. N., Velis, C. A., Weber, R., Iacovidou, E., & Purnell, P. (2020). *An overview of chemical and thermal stability of polyethylene microplastics and their environmental implications.* Journal of Hazardous Materials, 393, 122405.

Hanif. (2022). Penurunan Kadar TSS dan COD Limbah Cair Rumah Pemotongan Hewan (RPH) dengan Metode Elektrolisis Menggunakan Elektroda Karbon. *Chem. Notes (Universitas Nusa Cendana)*, 4(2), 56–65.

Hapsari, N., & Yulianto, B. (2020). Identifikasi mikroplastik pada air sungai menggunakan spektroskopi FTIR**.** *Jurnal Ilmu Lingkungan*, 18(2), 159–168.

Hasan, S., Chen, Y., & Zhang, J. (2021). *Electroflotation removal of polyethylene microplastics from synthetic wastewater: performance and mechanism*. Environmental Pollution, 284, 117146.

Ilyas, A., et al. (2020). *Effect of pH on electrocoagulation–flotation process efficiency for textile wastewater treatment. Environmental Technology & Innovation*, 19, 100918.

Khoirunnisa, A., Wardhana, I. W., & Hadiwidodo, M. (2021). Kinerja Metode Elektroflotasi pada Pengolahan Air Limbah Pewarna Tekstil Dispersi. *Jurnal Ilmu dan Inovasi Fisika (JIIF) Universitas Padjadjaran*, 5(1), 73–79.

Kim, J., Park, Y., & Lee, S. (2021). *Optimizing electrocoagulation-flotation parameters for microplastic removal from laundry wastewater. Journal of Water Process Engineering*, 44, 102396.

Kirstein, I. V., et al. (2021). *Metal adsorption and desorption kinetics of nylon microplastics in marine water.* Science of the Total Environment, 754, 142200.

Liu, Y. et al. (2020). *Application of electroflotation for removal of microplastics from wastewater: A comparative study*. *Environmental Pollution*, 263, 114406.

Li, X., Wang, H., & Chen, Y. (2023). *Characterization of polyamide microplastics in wastewater using FTIR and Raman spectroscopy*. Environmental Research, 222, 115343.

Mursito, A., & Hadi, S. (2022). Perbandingan metode elektroflotasi dan DAF dalam pengolahan limbah cair industri tekstil. *Jurnal Teknik Lingkungan*, 28(1), 33–41.

Moussa, D. T., El-Naas, M. H., Nasser, M., & Al-Marri, M. J. (2021). *A comprehensive review of electrocoagulation for water treatment: Potentials and challenges. Journal of Environmental Chemical Engineering*, 9(4), 105353.

Nurhadi, E., Sari, D. P., & Lestari, R. (2022). Identifikasi mikroplastik pada ikan konsumsi di perairan muara Sungai Cisadane. Jurnal Ilmu dan Teknologi Kelautan Tropis, 14(1), 1–9.

Nurhayati, S., Hidayah, R., & Mulyono, T. (2021). Analisis mikroplastik menggunakan metode ATR-FTIR pada sampel filtrasi air laut**.** *Jurnal Sains dan Teknologi Lingkungan*, 13(1), 45–54.

Pratiwi, R. D., & Azizah, N. (2022). Potensi pelepasan mikroplastik dari air limbah laundry rumah tangga di Kota Yogyakarta. Jurnal Pengelolaan Lingkungan dan Sumberdaya Alam, 12(2), 87–95.

Prihatin, S. (2021). Kajian potensi limbah laundry sebagai sumber pencemar perairan. *Indonesian Journal of Chemical Analysis*, 4(2), 56–65.

Rahayu, R., & Lestari, A. (2020). Analisis kualitas limbah laundry terhadap lingkungan perairan. *Jurnal Ilmu Lingkungan*, 18(1), 45–54.

Rosariawari, F., & Rahmayanti, D. (2021). Penurunan Kadar Mikroplastik pada Air Kali Wonokromo dengan Metode Elektrokoagulasi. *Envirotek: Jurnal Ilmiah Teknik Lingkungan*, 13(2), 86–91.

Santiago Santos, J. A., et al. (2022). *Electrochemical treatment of wastewater to remove contaminants including microplastics—Mechanisms and applications*. *Environmental Review Literature*, 2022.

Sari, D. P., Rahmawati, A. R., & Lestari, R. (2020). Keberadaan dan karakteristik mikroplastik di sedimen Sungai Musi, Palembang. Jurnal Sumberdaya Akuatik Indopasifik, 4(2), 67–75.

Semenovich, B. S., et al. (2023). *Model analysis of electroflotation water treatment of wastewater containing microplastics*. *Journal of Civil Engineering and Environmental Sciences*, 2023

Septiani, I. et al. (2021). Efektivitas Dissolved Air Flotation dalam Pengolahan Limbah Cair Industri. *Jurnal Teknik Lingkungan*, 27(2), 123–130.

Setiawan, A. A., Lumban, P., & Novaldo, E. (2021). Pemanfaatan Elektroda Karbon dan Aluminium pada Pengolahan Limbah Stockpile Batubara dengan Elektrolisis. *REDOKS: Jurnal Pendidikan Kimia dan Ilmu Kimia*, 6(2), 118–126.

Suaria, G., et al. (2020). *Microfibers in domestic and industrial wastewater: A study on their sources and characteristics.* Environmental Science & Technology, 54(15), 9495–9504.

Suaria, G., Achtypi, A., Perold, V., et al. (2020). Microfibers in oceanic surface waters: A global characterization. *Science Advances, 6*(23), eaay8493.

Sulistiani, E., Widianarko, B., & Purwanto, P. (2022). Identifikasi jenis dan bentuk mikroplastik di sungai urban: Studi kasus di Sungai Garang, Semarang. Jurnal Ilmu Lingkungan Indonesia, 7(2), 103–110.Ayu, R. D. (2019). Pengaruh kebisingan lalu lintas jalan raya terhadap konsentrasi belajar di sekolah.

Sunaryo, S., & Fitria, N. (2023). Optimasi elektroflotasi menggunakan elektroda aluminium untuk penghilangan mikroplastik. *Jurnal Rekayasa Proses*, 19(2), 76–84.

Smith, M., Love, D. C., Rochman, C. M., & Neff, R. A. (2020). Microplastics in seafood and the implications for human health. *Current Environmental Health Reports*, 7(3), 317–329.

Thompson, R.C., et al. (2020). *Microplastics in the environment: Sources, fate, and effects. Science,* 369(6509), 1455–1456.

Wang, C., Li, Y., & Zhang, Q. (2022). *Electroflotation as a promising technique for the removal of microplastics from wastewater*. Journal of Water Process Engineering, 47, 102743.

Wang, W., et al. (2020). *Removal of microplastics in municipal wastewater via electrocoagulation with iron electrodes*. Science of The Total Environment, 746, 141003.

Wang, L. et al. (2021). *A review on electroflotation: fundamentals and application in wastewater treatment*. *Separation and Purification Technology*, 257, 117991.

Wang, L., et al. (2021). *Dissolved air flotation process in water treatment: A review*. Water Research, 191, 116708.

Wibowo, D., Sari, I. P., & Hidayat, A. (2023). Analisis kandungan mikroplastik pada air limbah industri tekstil di Jawa Barat. Jurnal Rekayasa dan Teknologi Lingkungan, 19(1), 56–65.

Wijayanti, E., & Putra, H. A. (2023). *Statistical evaluation of electrode configuration and voltage variation in electroflotation for pollutant removal*. *Environmental Technology & Innovation*, 30, 103201.

Yudiati, E., Hadi, T. A., & Kristanti, R. A. (2021). Mikroplastik dalam lingkungan perairan: Sumber, distribusi, dan dampaknya terhadap organisme akuatik. Jurnal Ilmu Lingkungan, 19(1), 112–122.

Zhang, Y., Li, X., & Chen, H. (2020). Electroflotation for microplastic removal from water: Laboratory-scale evaluation. *Journal of Environmental Chemical Engineering*, 8(5), 104255.

Zhang, Y., et al. (2021). *Hydrogen production from renewable and sustainable energy resources: Promising green energy carrier for clean development. Renewable and Sustainable Energy Reviews*, 135, 110206.

Zhang, C., et al. (2022). *Bubble characteristics in electroflotation: Impacts of electrode material and current density. Water Science and Technology*, 85(3), 839–850.

Zhao, Y., et al. (2020). *Electroflotation: Principles and applications in water treatment. Separation and Purification Technology*, 235, 116194.

Zhao, X., Wang, Y., & Liu, Z. (2023). Effect of excessive voltage on electroflotation efficiency and floc stability. *Journal of Water Process Engineering, 53*, 103630.