

DAFTAR PUSTAKA

- [1] Ainun Jariah, “KELEBIHAN PENDUDUK DAN KONSUMSI BERLEBIHAN DALAM KASUS KRISIS AIR DUNIA,” Feb. 2007.
- [2] M. Fadhillah and D. Wahyuni, “Efektivitas Penambahan Karbon Aktif Cangkang Kelapa Sawit (*Elaeis Guineensis*) Dalam Proses Filtrasi Air Sumur,” 2016.
- [3] A. Lawniczak-Malińska, B. Nowak, and K. Pajewski, “Agricultural Pressures on the Quality of Ground and Surface Waters in Catchments of Artificial Reservoirs,” *Water (Switzerland)*, vol. 15, no. 4, Feb. 2023, doi: 10.3390/w15040661.
- [4] Kementerian Kesehatan Republik Indonesia, “Peraturan Menteri Kesehatan Nomor 492/Menkes/Per/IV/2010 tentang Persyaratan Kualitas Air Minum,” Apr. 2010.
- [5] T. Thinojah and B. Ketheesan, “Iron removal from groundwater using granular activated carbon filters by oxidation coupled with the adsorption process,” *Journal of Water and Climate Change*, vol. 13, no. 5, pp. 1985–1994, May 2022, doi: 10.2166/wcc.2022.126.
- [6] Arphan Anthony, “Understanding the Health Risks of High Iron Levels in Drinking Water,” Common Good Ventures. Accessed: Nov. 05, 2024. [Online]. Available: <https://commongoodventures.org/posts/health-risks-of-high-iron-levels-in-drinking-water-what-you-need-to-know/>
- [7] F. Kesumaningrum, N. A. Ismayanti, and M. Muhaimin, “Analisis Kadar Logam Fe, Cr, Cd dan Pb dalam Air Minum Isi Ulang Di Lingkungan Sekitar Kampus Universitas Islam Indonesia Yogyakarta Menggunakan Spektrofotometer Serapan Atom (SSA),” *IJCA (Indonesian Journal of Chemical Analysis)*, vol. 2, no. 01, pp. 41–46, Mar. 2019, doi: 10.20885/ijca.vol2.iss1.art6.
- [8] A. Adhikari, K. J. Parraga Estrada, V. S. Chhetri, M. Janes, K. Fontenot, and J. C. Beaulieu, “Evaluation of ultraviolet (UV-C) light treatment for microbial inactivation in agricultural waters with different levels of turbidity,” *Food Sci Nutr*, vol. 8, no. 2, pp. 1237–1243, Feb. 2020, doi: 10.1002/fsn3.1412.
- [9] A. Mashadi, “Tingkat Penurunan Kadar Fe Air sumur dengan Aerasi dan Filtrasi,” *Neliti*, no. Fe Content, aeration, Filtration, pp. 175–176, Feb. 2013.
- [10] R. Prassetio, M. A. Assydiqy, C. D. Kusmindari, Y. Pasmawati, and M. Gunarto, “Filtering Swamp Water into Clean Water Using Carbon Charcoal

- and Silica Sand Filter Media,” *International Journal of Scientific Research and Management (IJSRM)*, vol. 12, no. 02, pp. 1018–1027, Feb. 2024, doi: 10.18535/ijssrm/v12i02.ec01.
- [11] N. Rahmawati and D. Sugito, “REDUKSI BESI (Fe) DAN MANGAN (Mn) PADA AIR TANAH MENGGUNAKAN MEDIA FILTRASI MANGANESE GREENSAND DAN ZEOLIT TERPADUKAN RESIN.”
 - [12] A. A. Novia, A. Nadesya, D. J. Harliyanti, M. Ammar, and R. Arbaningrum, “Alat Pengolahan Air Baku Sederhana Dengan Sistem Filtrasi,” vol. 6, 2019.
 - [13] R. Megananda, D. Harvianti, R. Endah Badriani, and Y. Dhokhikah, “Al-Ard: Jurnal Teknik Lingkungan Al-Ard: Jurnal Teknik Lingkungan Pengaruh Jenis Aerator Dan Media Filter Dalam Menurunkan Kadar Besi (Fe) Air Sumur”, [Online]. Available: <http://jurnalsaintek.uinsby.ac.id/index.php/alard/index>
 - [14] T. Thinojah and B. Ketheesan, “Iron removal from groundwater using granular activated carbon filters by oxidation coupled with the adsorption process,” *Journal of Water and Climate Change*, vol. 13, no. 5, pp. 1985–1994, May 2022, doi: 10.2166/wcc.2022.126.
 - [15] World Health Organization, “Iron in Drinking-water Background document for development of WHO Guidelines for Drinking-water Quality,” 2003.
 - [16] R. Amfo-Otu, J. B. Agyenim, and G. B. Nimba-Bumah, “Correlation Analysis of Groundwater Colouration from Mountainous Areas, Ghana,” *Environmental Research, Engineering and Management*, vol. 67, no. 1, Mar. 2014, doi: 10.5755/j01.erem.67.1.4545.
 - [17] M. M. Maroneze, L. Q. Zepka, J. G. Vieira, M. I. Queiroz, and E. Jacob-Lopes, “High iron content in river waters: environmental risks for aquatic biota and human health,” *Revista Ambiente e Agua*, vol. 9, no. 3, pp. 445–458, 2014, doi: 10.4136/1980-993X.
 - [18] M. H. Dahlan, D. Teguh, and F. Utama, “KINERJA MEMBRAN KERAMIK DALAM PENGOLAHAN AIR SUMUR MENJADI AIR BERSIH,” 2011.
 - [19] A. Cescon and J. Q. Jiang, “Filtration process and alternative filter media material in water treatment,” *Water (Switzerland)*, vol. 12, no. 12, Dec. 2020, doi: 10.3390/w12123377.
 - [20] Istikasari, Muhammad Amin, and Dwi Sat Agus Yuwana, “KAJIAN PENURUNAN KADAR BESI (FE) PADA AIR SUMUR GALI MENGGUNAKAN METODE FILTRASI DENGAN VARIASI BESARAN BILANGAN IODINE PADA KARBON AKTIF,” 2020.

- [21] W. A. M. Hijnen, E. F. Beerendonk, and G. J. Medema, "Inactivation credit of UV radiation for viruses, bacteria and protozoan (oo)cysts in water: A review," 2006, *Elsevier Ltd.* doi: 10.1016/j.watres.2005.10.030.