

DAFTAR PUSTAKA

- Ayuningtyas, W. C., Yona, D., Julinda S, S. H., Dan Iranawati, F. (2019). Kelimpahan Mikroplastik Pada Perairan Di Banyuurip, Gresik, Jawa Timur Wulan. *Journal Of Fisheries And Marine Research*, Vol 3(1), 41–45.
- Birnstiel, S., Soares-Gomes, A., & Da Gama, B. A. P. (2019). Depuration Reduces Microplastic Content In Wild And Farmed Mussels. *Marine Pollution Bulletin*, 140(January), 241–247. <https://doi.org/10.1016/j.marpolbul.2019.01.044>
- Bråte, I. L. N., Eidsvoll, D. P., Steindal, C. C., & Thomas, K. V. (2016). Plastic Ingestion By Atlantic Cod (*Gadus Morhua*) From The Norwegian Coast. *Marine Pollution Bulletin*. <https://doi.org/10.1016/j.marpolbul.2016.08.034>
- Cañón-Bastidas, J., Molina, A., & Duque, G. (2025). Impact of Microplastic Ingestion on Commercial Fish: A Trophic-Level Analysis. *International Journal of Environmental Research*, 19(4), 142. <https://link.springer.com/article/10.1007/s41742-025-00798-4>
- Daud Anwar. (2020). Dampak Lingkungan Dan Kesehatan, Mikroplastik Dan Nanoplastik. Gasyen Publishing, Yogyakarta.
- Fao. (2017). Microplastics In Fisheries And Aquaculture Status Of Knowledge On Their Occurrence And Implications For Aquatic Organisms And Food Safety. *Fao Fisheries And Aquaculture Technical Paper*.
- Gandam, P. K., Chinta, M. L., Gandham, A. P., Pabbathi, N. P. P., Konakanchi, S., Bhavanam, A., & Bhatia, R. K. (2022). A new insight into the composition and physical characteristics of corncob—substantiating its potential for tailored biorefinery objectives. *Fermentation*, 8(12), 704. <https://www.mdpi.com/2311-5637/8/12/704>
- Gao, S., Liu, Q., & Wu, P. (2024). Trophic transfer and biomagnification of microplastics through food webs in coastal waters. *Marine Environmental Research*, 197, 106244. <https://www.sciencedirect.com/science/article/pii/S0025326X24000596>
- Gesamp Joint Group Of Experts On The Scientific Aspects Of Marine Environmental Protection. (2015). Sources, Fate And Effects Of

Microplastics In The Marine Environment: A Global Assessment".*ReportsAndStudiesGesamp*,90,96.<https://doi.org/10.13140/Rg.2.1.3803.7925>

Graham, P., Palazzo, L., Andrea de Lucia, G., Telfer, T. C., Baroli, M., & Carboni, S. (2019). Microplastics uptake and egestion dynamics in Pacific oysters, *Magallana gigas* (Thunberg, 1793), under controlled conditions. *Environmental Pollution*, 252, 742–748. <https://doi.org/10.1016/j.envpol.2019.06.002>

Jambeck, J. R., Ji, Q., Zhang, Y.-G., Liu, D., Grossnickle, D. M., & Luo, Z.-X. (2015). Plastic Waste Inputs From Land Into The Ocean. *Science*, 347(6223), 764–768. <http://www.sciencemag.org/Cgi/Doi/10.1126/Science.1260879>

Kasmini, L., & Batubara, A. S. (2023). Microplastic contamination and growth pattern of oyster; *Crassostrea gigas* in a coastline. *Global Journal of Environmental Science and Management*, 9(4), 753-764.

KEPUTUSAN MENTERI NEGARA LINGKUNGAN HIDUP NOMOR: 51 TAHUN 2004, Pub. L. No. 51, 1 (2004).

Khan, F. R., Shashoua, Y., Crawford, A., Drury, A., Sheppard, K., Stewart, K., & Sculthorp, T. (2020). "The Plastic Nile": First Evidence Of Microplastic Contamination In Fish From The Nile River(Cairo,Egypt).*Toxics*,8(2). <https://doi.org/10.3390/Toxics8020022>

Lowe, M. R., Sehlinger, T., Soniat, T. M., & Peyre, M. K. L. (2017). Interactive effects of water temperature and salinity on growth and mortality of eastern oysters, *crassostrea virginica*: A meta-analysis using 40 years of monitoring data. *Journal of Shellfish Research*, 36(3), 683–697. <https://doi.org/10.2983/035.036.0318>

Ma, M., Wu, Z., An, L., Xu, Q., Wang, H., Zhang, Y., & Kang, Y. (2023). Microplastics transferring from abiotic to biotic in aquatic ecosystem: A mini review. *Science of the Total Environment*, 893, 164686. <https://www.sciencedirect.com/science/article/pii/S0048969723033090>

Mayangsari, N, E, Ulci, P, A 2021,' Model Kinetika Adsorpsi Logam Berat Cu²⁺ Menggunakan Selulosa Daun Nanas', *Jurnal Chemurgy*, Vol.05, No.01.

- Morgan, S. E., Ahmed, R., & Zhao, L. (2024). Understanding human health impacts following microplastic exposure: A comprehensive review. *Environmental Health Reviews*, 32(2), 101–118. <https://currentprotocols.onlinelibrary.wiley.com/doi/abs/10.1002/cpz1.1104>
- Nugroho, D. H., Restu, I. W., Dan Ernawati, N. M. (2018). Kajian Kelimpahan Mikroplastik Di Perairan Teluk Benoa Provinsi Bali. *Current Trends In Aquatic Science I*, 1, 80–90.
- Omoregie, E., Garises, G., Liswaniso, G., & Iitembu, J. (2016). Effects of varying acidic levels on dissolution, strength, organic content and surface texture of Pacific oysters (*Crassostrea gigas*) shells. *Int. Sci. Technol. J. Namibia Omoregie et Al./ISTJN*, 8(December), 98–111.
- Pal, D., Prabhakar, R., Barua, V. B., Zekker, I., Burlakovs, J., Krauklis, A., ... & Vincevica-Gaile, Z. (2025). Microplastics in aquatic systems: A comprehensive review of its distribution, environmental interactions, and health risks. *Environmental Science and Pollution Research*, 32(1), 56-88. <https://link.springer.com/article/10.1007/s11356-024-35741-1>
- Pudjiastuti S, Perbowo N, Ishartini, F. I. (2019). Kementrian Kelautan Dan Perikanan 2018 (O. Dkk Supranto R, Furqon U H (Ed.); Pp. 1–120). 2019.
- Radenković, M., Kovačević, M., Radojičić, V., Tošić, M., Momčilović, M., & Živković, S. (2025). Corn Residue-Based Activated Carbon for Heavy Metal Removal: A Review of Adsorptive Performance and Properties. *Processes*, 13(11), 3406. <https://www.mdpi.com/2227-9717/13/11/3406>
- Rahman, A., Sarkar, A., Yadav, O. P., Achari, G., & Slobodnik, J. (2021). Potential human health risks due to environmental exposure to nano- and microplastics and knowledge gaps: A scoping review. *Science of the Total Environment*, 757, 143872.
- Ramadhanty, N. R., Sumantri, S.H., Suwarno, P., Dan S. (2020). Analisis Kandungan Mikroplastik Pada Ekosistem Pesisir Dan Produk Garam Di Provinsi Sulawesi Barat Dalam Mendukung Blue Economy Keamanan Maritim. *Jurnal Education And Development*, 8(4), 48–53.
- Ramli, Yaqin, K., Dan Rukminasari, N. (2021). Kontaminasi Mikroplastik Pada Kerang Hijau Perna Viridis Di Perairan Pangkajene Kepulauan,

Sulawesi Selatan, Indonesia. *Akuatikisle: Jurnal Akuakultur, Pesisir Dan Pulau-Pulau Kecil*, 5(1), 1–5.
<https://doi.org/10.29239/J.Akuatikisle.5.1.1-5>

Rehse, S., Kloas, W., & Zarfl, C. (2018). Microplastics Reduce Short-Term Effects Of Environmental Contaminants. Part I: Effects Of Bisphenol A On Freshwater Zooplankton Are Lower In Presence Of Polyamide Particles. *International Journal Of Environmental Research And Public Health*, 15(2). <https://doi.org/10.3390/ijerph15020280>

Rochman, C. M., Tahir, A., Williams, S. L., Baxa, D. V., Lam, R., Miller, J. T., Teh, F. C., Werorilangi, S., & Teh, S. J. (2015). Anthropogenic Debris In Seafood: Plastic Debris And Fibers From Textiles In Fish And Bivalves Sold For Human Consumption. *Scientific Reports*, 5(April), 1– 10. <https://doi.org/10.1038/Srep14340>

Sapea. (2019). A Scientific Perspective On Microplastics In Nature And Society. In li. <https://doi.org/0.26356/Microplastics>

Saputri, D. F. I., Daud, A., Syah, R., Birawida, A. B., Amqam, H., & Russeng, S. S. (2020). Microplastic Depuration On *Asaphis Detlorata*. *International Journal Papier Advance And Scientific Review*, 1(2), 37–46. <https://doi.org/10.47667/ljpasr.V1i2.44>

Sun, J., Chen, M., Fu, Z., Yang, J., Zhou, S., Yu, G., ... & Ma, Z. (2021). A comparative study on low and high salinity tolerance of two strains of *Pinctada fucata*. *Frontiers in Marine Science*, 8, 704907.

Tobing, S. J. B. L., Hendrawan, I. G., Dan Faiqoh, E. (2020). Karakteristik Mikroplastik Pada Ikan Laut Konsumsi Yang Didaratkan Di Bali Samantha. *Journal Of Marine Research And Technology*, 3(2), 102–107.

Vasić, V., Kukić, D., Šćiban, M., Đurišić-Mladenović, N., Velić, N., Pajin, B., ... & Šereš, Z. (2023). Lignocellulose-based biosorbents for the removal of contaminants of emerging concern (CECs) from water: A review. *Water*, 15(10), 1853. <https://www.mdpi.com/2073-4441/15/10/1853>

Von Hellfeld, R., Zarzuelo, M., Zaldibar, B., Cajaraville, M. P., & Orbea, A. (2022). Accumulation, depuration, and biological effects of polystyrene microplastic spheres and adsorbed cadmium and benzo (a) pyrene on the mussel *Mytilus galloprovincialis*. *Toxics*, 10(1), 18.

- Wahdani, A., Yaqin, K., Rukminasari, N., Suwarni, Nadiarti, Inaku, D. F., Dan Fachruddin, L. (2020). Konsentrasi Mikroplastik Pada Kerang Manila *Venerupis Philippinarum* Di Perairan Maccini Baji, Kecamatan Labakkang, Kabupaten Pangkajene Kepulauan, Sulawesi Selatan. *Maspari Journal*, 12(2), 1–13.
- Wani, K. M., & Dhanya, M. (2025). Unlocking the potential of banana peel bioactives: extraction methods, benefits, and industrial applications. *Discover Food*, 5(1), 8. <https://link.springer.com/article/10.1007/s44187-025-00276-y>
- Wright, S. L., & Kelly, F. J. (2017). Plastic And Human Health: A Micro Issue? *Environmental Science And Technology*, 51(12), 6634–6647. <https://doi.org/10.1021/acs.est.7b00423>
- Yona, D., Harlyan, L. I., Fuad, M. A. Z., Prananto, Y. P., Ningrum, D., Dan Evitantria, M. R. (2021). Komposisi Mikroplastik Pada Organ *Sardinella Lemuru* Yang Didaratkan Di Pelabuhan Sendangbiru, Malang. *Journal Of Fisheries And Marine Research*, 5(3), 675–684. <http://jfmr.ub.ac.id>
- Zhang, Z., Wu, Y., Zhang, Y., Zhu, Y., Cao, Y., Chen, S., & Chen, A. (2023). Correlation of morphometric properties to meat yield and fatness index in the red strain of the saltwater hard clam *Meretrix meretrix*. *PLoS One*, 18(4), e0284730. <https://journals.plos.org/plosone/article?id=10.1371/journal.pone.0284730>
- Zhang, W., Zhang, S., Wang, J., Wang, Y., Mu, J., Wang, P., Lin, X., & Ma, D. (2017). Microplastic Pollution In The Surface Waters Of The Bohai Sea, China. *Environmental Pollution*. <https://doi.org/10.1016/j.envpol.2017.08.058>
- Zuri, G., Karanasiou, A., & Lacorte, S. (2023). Human biomonitoring of microplastics and health implications: A review. *Environmental research*, 237, 116966. <https://www.sciencedirect.com/science/article/pii/S001393512301770X>
- Zustriani, A. K. (2019). Desorpsi Ion Logam Besi (Fe) Dan Tembaga (Cu) Dari Adsorben Biji Pepaya Dengan Larutan Pendesorpsi Asam Dan Basa. *Integrated Lab Journal*, 7(2).