

DAFTAR PUSTAKA

- Abreu, A. & Pedrotti, M. L. (2019). Microplastics in the Oceans: the Solutions Lie on Land. *The Veolia Institute Review*. 62-67. <https://journals.openedition.org/factsreports/5290>
- Andriansyah, D. M., Triajie, H., & Hafiludin. (2023). Analisis Keberadaan Mikroplastik pada Keong Bakau (*Telescopium telescopium*), Air dan Sedimen di Perairan Kabupaten Bangkalan. *Journal Perikanan*. 13(1):106-114. <https://doi.org/10.29303/jp.v13i1>
- Anggiani, M. (2020). Potensi Mikroorganisme Sebagai Agen Bioremediasi Mikroplastik di Laut. *OSEANA*. 45(2):40-49. <http://dx.doi.org/10.14203/oseana.2020.Vol.45No.2.92>
- Artia & Fatima, S. T. (2018). *Analisis Karakteristik Sedimen dan Laju Sedimentasi Sungai Walanae Kabupaten Wajo*. Skripsi. Universitas Muhammadiyah Makassar. Makassar. 96 Halaman. https://digilibadmin.unismuh.ac.id/upload/1711-Full_Text.pdf
- Ayuningtyas, W.C., Yona, D., Julinda, S.H., & Iranawati, F. (2019). Kelimpahan Mikroplastik Pada Perairan Di Banyuurip, Gresik, Jawa Timur. *Journal of Fisheries and Marine Research*. 3(1):41-45. <https://doi.org/10.21776/ub.jfmr.2019.003.01.5>
- Azizah, P., Ridlo, A., & Suryono, C., A. (2020). Mikroplastik pada Sedimen di Pantai Kartini Kabupaten Jepara, Jawa Tengah. *Journal of Marine Research*. 9(3):326-332. <https://doi.org/10.14710/jmr.v9i3.28197>
- Barasarathi, J., Agamutu, P., Emenike, C. U., & Fauziah, S.H. (2014). Microplastic Abundance in Selected Mangrove Forest in Malaysia. *Proceeding of the ASEAN Conference on Science and Technology*. Institute of Biological Science Faculty of Science, University of Malaysia, 50603 Kuala Lumpur Malaysia. <https://www.researchgate.net/publication/271191025>.
- Budiarti, E. C. (2021). Identifikasi Mikroplastik pada Feses Manusia. *Environmental Pollution Journal*. 1(2):84-100. <https://doi.org/10.58954/epj.v1i2.11>
- Cozar, A., Echevarria, F., Gordillo, J., I., G. Irigoien, X., Ubeda, B., Leon, S., H. Palma, A., T. Navvaro, P., S. Lomas, J., G. Ruiz, A. Puelles, F. & Duarte, C., M. (2014). Plastic Debris in the Open Ocean. *Proceedings of the National Academy of Sciences*. 111(28): 10239-10244. <https://doi.org/10.1073/pnas.1314705111>
- Cozar, A., Echevarria, F., Gonzalez-Gordillo, J. I., Irigoien, X., Ubeda, B., Hernandez-Leon, S., ... & Duarte, C. M. (2020). Plastic debris in the open ocean. *Environmental Science & Technology Letters*. 7(3), 307-310.
- Dewi, I., S., Budiarsa, A., A., & Ritonga, I., R. (2015). Distribusi Mikroplastik pada Sedimen di Muara Badak, Kabupaten Kutai Kartanegara. *Depik*. 4(3):121- 131. <https://doi.org/10.13170/depik.4.3.2888>
- Eriksen, M., Lebereton, L. C. M., Carson, H. S., Thiel, M., Moore, C. J., Borerro, J. C., Galgani, F., Ryan, P. G., & Reisser, J. (2014). Plastic Pollution in the World's Oceans: More than 5 Trillion Plastic Pieces Weighing over 250,000 Tons Afloat at Sea. *PLoS one*, 9(12), e111913. <https://doi.org/10.1371/journal.pone.0111913>

- Febriani, I. S., Amin, B., & Fauzi, M. (2020). Distribusi mikroplastik di Perairan Pulau Bengkalis Kabupaten Bengkalis Provinsi Riau. *Depik Jurnal Ilmu-Ilmu Perairan, Pesisir dan Perikanan*. 9(3):386-392. <https://doi.org/10.13170/depik.9.3.17387>
- Gago, J., Carretero, O., Filgueiras, A. V., & Viñas, L. (2016). Microplastics in the Iberian Atlantic and Mediterranean within the framework of the Marine Strategy Framework Directive. *Marine Pollution Bulletin*. 109(1), 55-66.
- Galgani, F., Fleet, D., Franeker, J. V., Katsanevakis, S., Maes, T., Mouat, J., Oosterbaan, L., Poitou, I., Hanker, G., Thompson, R., Amato, E., Birkun, A., & Janssen, C. (2010). Marine Strategy Framework Directive Task Group 10 Report Marine Litter. *Office for Official Publications on the European Communities*. DOI 10.2788/86941
- Gao, N., Yang, L., Lu, X., Duan, Z., Zhu, L., & Feng, J., (2022). A review of interactions of microplastics and typical pollutants from toxicokinetics and toxicodynamics perspective. *Journal of Hazardous Materials*. 432: 128736. <https://doi.org/10.1016/j.jhazmat.2022.128736>
- Hanif, K. H., Suprijanto, J., & Pratikto, I. (2021). Identifikasi Mikroplastik di Muara Sungai Kendal, Kabupaten Kendal. *Journal of Marine Research*. 10(1):1-6. <https://doi.org/10.14710/jmr.v9i2.26832>
- Hasteti, M., Apriadi, T., & Melani, W. R. (2023). Komposisi dan Kepadatan Mikroplastik di Sedimen Perairan Pulau Los, Kota Tanjungpinang, Kepulauan Riau. *Journal of Marine Research*. 12(3): 455-464. [10.14710/jmr.v12i3.36691](https://doi.org/10.14710/jmr.v12i3.36691)
- Hiwari, H., Purba, N. P., Ihsan, Y. N., Yuliadi, L. P. S., & Mulyani, P. G. (2019). Kondisi Sampah Mikroplastik di Permukaan Air Laut Sekitar Kupang dan Rote, Provinsi Nusa Tenggara Timur. *PROS SEM NAS MASY BIODIV INDON*. 5(2):165-171. <https://doi.org/10.13057/psnmbi/m050204>
- Hoegh-Guldberg, O., Kennedy, E. V., Beyer, H. L., McClennen, C., & Possingham, H. P. (2018). Securing a Long-term Future for Coral Reefs. *Trends in Ecology & Evolution*. 33 (12): 936-944. <https://doi.org/10.1016/j.tree.2018.09.006>
- Humairah, I. P. (2022). *Studi Identifikasi Sampah Mikroplastik pada Sedimen Pasir di Pantai Lambutoa Kabupaten Takalar*. Skripsi. Universitas Hasanuddin. Gowa. 52 Halaman. http://repository.unhas.ac.id/id/eprint/29227/1/D081181322_skripsi_07-11-2022%201-2.pdf
- Ibrahim, F. T., Suprijanto, J., & Haryanti, D. (2023). Analisis Kandungan Mikroplastik pada Sedimen di Perairan Semarang, Jawa Tengah. *Journal of Marine Research*. 12(1):144-150. <https://doi.org/10.14710/jmr.v12i1.36506>
- Iwasaki, S., Isobe, A., Kako, S., Uchida, K., & Tokai, T. (2017). Fate of Microplastics and Mesoplastics Carried by Surface Currents and Wind Waves: A Numerical Model Approach in the Sea of Japan. *Marine Pollution Bulletin*. 121: 85-96. <http://dx.doi.org/10.1016/j.marpolbul.2017.05.057>
- Jambeck, J. R., Geyer, R., Wilcox, C., Siegler, T. R., Perryman, M., Andrady, A., Nayan, R., Law, K. L. (2015). Plastic Waste Inputs from Land Into the Ocean. *Research*. 347 (6223):768-771. <https://doi.org/10.1126/science.1260352>

- Jung, M. R., Horgen, F. D., Orski, S. V., Rodriguez, V., Beers, K. L., Balazs, G. H., Jones, T. T., Work, T. M., Brignac, K. C., Royer, S.-J., Hyrenbach, K. D., Jensen, B. A., & Lynch, J. M. (2018). Validation of ATR FT-IR to identify polymers of plastic marine debris, including those ingested by marine organisms. *Marine Pollution Bulletin*, 127: 704 – 716. <https://doi.org/10.1016/j.marpolbul.2017.12.061>
- Kane, I. A., Clare, M. A., Miramontes, E., Wogelius, R. A., & Rothwell, J. J. (2017). Microplastic Pollutants in Subsurface Sediments: Evidence from the North Atlantic. *Marine Pollution Bulletin*. 114(1): 340-348.
- Koelmans, A. A., Mohamed Nor, N. H., Hermsen, E., Kooi, M., Mintenig, S. M., & De France, J. (2019). Microplastics in Freshwaters and Drinking Water: Critical Review and Assessment of Data Quality. *Water Research*. 155: 410-422. doi: 10.1016/j.watres.2019.02.054
- Labibah, W. & Triajie, H. (2020). Keberadaan Mikroplastik pada Ikan Swanggi (*Priacanthus tayenus*), Sedimen dan Air Laut di Perairan Pesisir Brondong, Kabupaten Lamongan. *Jurnal Ilmiah Kelautan dan Perikanan*. 1(3):351-358. <https://doi.org/10.21107/juvenil.v1i3.8563>
- Laksono, O. B., Suprijanto, J., & Ridlo, A. (2021). Kandungan Mikroplastik pada Sedimen di Perairan Bandengan Kabupaten Kendal. *Journal of Marine Research*. 10(2):158-164. <https://doi.org/10.14710/jmr.v10i2.29032>
- Law, K. L., Ferguson, S. M., Maximenko, N. A., Proskurowski, G., Peacock, E. E., Hafner, J., & Reddy, C. M. (2010). Plastic Accumulation in the North Atlantic Subtropical Gyre. *Science*. 329(5996): 1185-1188. <https://doi.org/10.1126/science.1192321>
- Layn, A. A., Emiyarti, & Ira. (2020). Distribusi Mikroplastik pada Sedimen di Perairan Teluk Kendari. *Sapa Laut*. 5(2):115-122. <https://www.academia.edu/download/109176474/8562.pdf>
- Li, J., Green, C., Reynolds, A., Shi, H., & Rotchell, J. M. (2020). Microplastics in freshwater systems: A review of the emerging threats, identification of knowledge gaps and prioritisation of research needs. *Water Research*, 179, 115879. doi:10.1016/j.watres.2020.115879
- Mahadika, R. S. (2022). *Identifikasi Mikroplastik di Perairan dan Pesisir Laut Kabupaten Purworejo*. Skripsi. Universitas Islam Indonesia. Yogyakarta. 91 Halaman. <https://dspace.uui.ac.id/bitstream/handle/123456789/38106/17513076.pdf?sequence=1&isAllowed=y>
- Masura, J., Joel, B., Gregory, F., & Courtney, A. (2015). Laboratory Methods For The Analysis Of Mikroplastiks In The Marine Environment: Recommendations For Quantifying Synthetic Particles In Waters And Sediments. NOAA Technical Memorandum NOS-OR&R-48. <http://dx.doi.org/10.25607/OBP-604>
- Mintenig, S. M., Veen, I. I., Loder, M. G. J., Primpke, S., & Gerdt, G. (2017). Identification of Mikroplastik in Effluents of Focal Plane Array-based Micro-Fourier-Transform Infrared Imaging. *Water Research*. 108: 365-372. <https://doi.org/10.1016/j.watres.2016.11.015>
- Mujianto, I. (2005). Sifat dan Karakteristik Material Plastik dan Bahan Adiktif. *Jurnal Traksi*. 3(2):11-17
- Mulia, R. A. (2022). *Identifikasi Mikroplastik Di Laut Cilacap Provinsi Jawa Tengah*. Universitas Islam Indonesia. Yogyakarta. 93 Halaman.

- <https://dspace.uui.ac.id/bitstream/handle/123456789/37742/17513155.pdf?sequence=1&isAllowed=y>
- Ningrum, I. P., Sa'adah, N., Mahmiah. (2022). Jenis dan Kelimpahan pada Sedimen di Gili Ketapang, Probolinggo. *Journal of Marine Research*. 11(4):785-793. <https://doi.org/10.14710/jmr.v11i4.35467>
- Nugroho, H. D., Restu, I. W., & Ernawati, N. M. (2018). Kajian Kelimpahan Mikroplastik di Perairan Teluk Benoa Provinsi Bali. *Current Trends in Aquatic Science*. 88:80–88. <https://doi.org/10.24843/ctas.2018.v01.i01.p11>
- Oktarianita, E., Widiastuti, E. L., & Tugiyono. (2022). Analisis Mikroplastik pada Air dan Sedimen di Pantai Teluk Lampung dengan Metode FT-IR (Fourier Transform Infrared). *Jurnal Sumberdaya Akuatik Indopasifik*. 6(2):165-172. <http://dx.doi.org/10.46252/jsai-fpik-unipa.2022.Vol.6.No.2.177>
- Pariatamby, A., Hamid, F. S., Bhatti, M. S., Anuar, N., & Anuar, N. (2020). Status of Microplastic Pollution in Aquatic Ecosystem with a Case Study on Cherating River, Malaysia. *Journal of Engineering & Technological Sciences*. 52(2):222-241. <https://doi.org/10.5614/j.eng.technol.sci.2020.52.2.7>
- Patuwo, N. C., Pelle, W. E., Manengkey, H. W., Schaduw, J. N., Manembu, I., & Ngangi, E. L. (2020). Karakteristik Sampah Laut Di Pantai Tumpaan Desa Tateli Dua Kecamatan Mandolang Kabupaten Minahasa. *Jurnal Pesisir dan Laut Tropis*. 8(1):70-83. <https://doi.org/10.35800/jplt.8.1.2020.27493>
- Purwiyanto, A. I. S. (2023). *Dinamika dan Emisi Mikroplastik di Teluk Jakarta*. Tesis. Institut Pertanian Bogor. Bogor. 100 Halaman. <https://repository.unsri.ac.id/128066/1/DISERTASI%20-%20ANNA%20IDA%20SUNARYO%20PURWIYANTO.pdf>
- Putri, S. E. (2021). *Identifikasi Kelimpahan Mikroplastik pada Biota (Ikan) di Perairan Pantai Sendangbiru Malang*. Skripsi. Universitas Islam Negeri Maulana Malik Ibrahim. Malang. 96 Halaman. <http://etheses.uin-malang.ac.id/32790/1/17640036.pdf>
- Rachmayanti. (2020). *Konsentrasi Mikroplastik pada Sedimen di Perairan Burau Kabupaten Luwu Timur, Sulawesi Selatan*. Skripsi. Universitas Hasanuddin. Makassar. 30 Halaman. http://repository.unhas.ac.id/id/eprint/1444/3/L21116010_skripsi_20-11-2020%20bab%201-2.pdf
- Raharja, A. M., Apriansyah, F., & Baihaque, M. R. (2022). Aktivitas Membersihkan Sampah Plastik di Pantai Trikora Bintan. *Komatika*. 2(2): 44-47. 10.34148/komatika.v2i2.575.
- Riswanto, N. A. (2022). *Studi Persebaran Komposisi dan Kelimpahan Mikroplastik pada Sedimen di Perairan Sungai Jeneberang*. Skripsi. Universitas Hassanuddin. Makassar. 55 Halaman. http://repository.unhas.ac.id/id/eprint/23797/2/D131171305_skripsi_bab%201-2.pdf
- Satiyarti, R. B., Pawhestri, S. W., & Adila, I. S. (2022). Identifikasi Mikroplastik pada Sedimen Pantai Sukaraja, Lampung. *Jurnal Kelautan Tropis*. 25(3):329-336. <https://doi.org/10.14710/jkt.v25i3.12786>
- Schwarz, A. E., Lighthart, T. N., & Bizarro, D. G., Wild, P. D., Vreugdenhil, B., Harmelen, T. (2021). Plastic Recycling in a Circular Economy; Determining Environmental Performance Through an LCA Matrix Model

- Approach. *Waste Management*. 121:331-342. <https://doi.org/10.1016/j.wasman.2020.12.020>
- Senduk, J. L., Suprijanto, J., & Ridlo, A. (2021). Mikroplastik pada Ikan Kembung (*Rastrelliger sp.*) dan Ikan Selar (*Selaroides eptolepis*) di TPI Tambak Lorok Semarang dan TPI Tawang Rowosari Kendal. *Buletin Oseanografi Marina*. 10(3):251-258. <https://doi.org/10.14710/buloma.v10i3.37930>
- Su, L., Deng, H., Li, B., Chen, Q., Zhang, S., Yang, X., ... & Shi, H. (2018). Microplastics in Taihu Lake, China: Occurrence, distribution and identification. *Environmental Pollution*. 237:35-42. doi:10.1016/j.envpol.2018.02.047
- Supit, A., Tompodung, L., & Kumaat, S. (2022). Mikroplastik sebagai Kontaminan Anyar dan Efek Tosiknya terhadap Kesehatan. *Jurnal Kesehatan*. 13(1):199-208. <https://doi.org/10.26630/jk.v13i1.2511>
- Syakti, A. D., Hidayati, N. V., Jaya, Y. V., Siregar, S. H., Yude, R., Suhendy, Asia, L., Chung, P. W. W., & Doumenq, P. (2018). Simultaneous Grading of Microplastic Size Sampling in the Small Islands of Bintan Water, Indonesia. *Marine Pollution Bulletin*. <https://doi.org/10.1016/j.marpolbul.2018.11.005>
- Syakti, A. D., Jacob, M., Birrien, T., Suhana, M. P., Aziz, M. Y., Salim, A., Doumenq, P., & Louarn, G. (2019). Daily Apportionment of Stranded Plastik Debris in the Bintan Coastel Area, Indonesia. *Marine Pollution Bulletin*. <https://doi.org/10.1016/j.marpolbul.2019.110609>
- Utami, M. I. & Ningrum, D. E. A. F. (2020). Proses Pengelolaan Sampah Plastik di UD Nialdho Plastik Kota Madiun. *Indonesian Journal of Conervation*. 9(2):89-95. <https://doi.org/10.15294/ijc.v9i2.27347>
- Yona, D., Prikah, F. A., As'adi, M. A. (2020). Identifikasi dan Perbandingan Kelimpahan Sampah Plastik Berdasarkan Ukuran pada Sedimen di Beberapa Pantai Kabupaten Pasuruan, Jawa Timur. *Jurnal Ilmu Kelautan*. 18(2):375-383. <https://doi.org/10.14710/jil.18.2.375-383>
- Zhao, Y. B., Lv, X. D., & Ni, H. G. (2018). Solvent-based Separation and Recycling of Waste Plastics: A Review. *Chemosphere*. 209: 707-720. <https://doi.org/10.1016/j.chemosphere.2018.06.095>