

DAFTAR PUSTAKA

- Acharya, S., Rumi, S. S., Hu, Y., & Abidi, N. 2021. Microfibers from synthetic textiles as a major source of microplastics in the environment: A Review. *Textile Research Journal*. 91(17-18), 2136–2156.
- Ahmad, B., Tidore, M. F. H., Tata, A., & Umar, S. H. 2023. Kelimpahan mikroplastik pada ekosistem perairan di Maluku Utara: Sebuah tinjauan. *Jurnal Sipil Sains*, 13(1), 1–2.
- Ambarita, C. D. 2023. Studi perbandingan kelimpahan mikroplastik pada sedimen dan permukaan air laut di Pantai Pelabuhan Krueng Geukueh Kabupaten Aceh Utara. Skripsi. Program Studi Ilmu Kelautan, Universitas Malikussaleh, Lhokseumawe.
- Ambarsari, D. A., & Anggiani, M. 2022. Kajian kelimpahan mikroplastik pada sedimen di wilayah perairan laut Indonesia. *Jurnal Oseana*, 47(1), 20–28.
- Amin, B., Galib, M., & Setiawan, F. 2020. Preliminary investigation on the type and distribution of microplastics in the west coast of Karimun Besar Island. *IOP Conference Series: Earth and Environmental Science*, 430(1), 012011.
- Andrady, A. L. 2011. Microplastics in the marine environment. *Marine Pollution Bulletin*, 62(8), 1596–1605.
- Anjani, D. 2023. Kandungan mikroplastik pada saluran sistem pencernaan ikan kerapu muara (*Epinephelus coioides*) di Perairan Pengampang Kecamatan Muara Badak. *Tropical Aquatic Sciences*, 2(2), 183–190.
- Apriani, Y. D., Rahmawati, N., Astriana, W., & Fatiqin, A. 2021. Analisis morfometrik dan meristik ikan genus *Oreochromis* sp. *Prosiding Seminar Nasional Biologi*, 1(1), 412–422.
- 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.
- 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.
- Baalkhuyur, F. M., Bin Dohaish, E. J. A., Elhalwagy, M. E. A., Alikunhi, N. M., Al Suwailem, A. M., Røstad, A., Coker, D. J., Berumen, M. L., & Duarte, C. M. 2018. Microplastic in the gastrointestinal tract of fishes along the Saudi Arabian Red Sea coast. *Marine Pollution Bulletin*, 131, 407–415.

- Badan Standardisasi Nasional. 2014. Produksi ikan kakap putih (*Lates calcarifer*, Bloch) kelas benih sebar (SNI 6145.4:2014). Jakarta: BSN.
- Blair, R. M., Waldron, S., Phoenix, V. R., & Gauchotte-Lindsay, C. 2019. Microscopy and elemental analysis characterisation of microplastics in sediment of a freshwater urban river in Scotland, UK. *Environmental Science and Pollution Research*, 26(12), 12491–12504.
- Browne MA. 2015. Sources and pathways of microplastics to habitats. In *Marine Anthropogenic Litter*. Springer International Publishing pp. 229–244.
- Choi, J. S., Jung, Y., Hong, N., Hee, S. Y., & Park, J. 2018. Toxicological effects of irregularly shaped and spherical microplastics in a marine teleost, the sheepshead minnow (*Cyprinodon variegatus*). *Marine Pollution Bulletin*, 129, 231–240.
- Cordova, M. R. 2021. Panduan metode sampling, analisis, dan identifikasi mikroplastik di ekosistem pesisir dan laut. IPB Press.
- Cózar, A., Echevarría, F., González-Gordillo, J. I., Irigoien, X., Úbeda, B., Hernández-León, S., & Duarte, C. M. 2014. Plastic debris in the open ocean. *Proceedings of the National Academy of Sciences*, 111(28), 10239–10244.
- De Troyer, N. 2015. Occurrence and distribution of microplastics in the Scheldt river. Thesis.
- 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.
- Edy, M., Budijono, B., & Hasbi, M. 2021. Identification of microplastics in water column at Koto Panjang Dam, Kampar Regency, Riau Province. *Berkala Perikanan Terubuk*, 49(3), 1353–1362.
- Fachrul, M. F., & Rinanti, A. 2018. Bioremediasi pencemar mikroplastik di ekosistem perairan menggunakan bakteri indigenous (Bioremediation of microplastic pollutant in aquatic ecosystem by indigenous bacteria). *Seminar Nasional Kota Berkelanjutan*, 1(1), 302–312.
- Fadhil, R., Muchlisin, Z. A., & Sari, W. 2016. Hubungan panjang-berat dan morfometrik ikan julung-julung (*Zenarchopterus dispar*) yang tertangkap di Perairan Pantai Utara Aceh. *Jurnal Ilmiah Mahasiswa Kelautan dan Perikanan Unsyiah*, 1(1), 146–159.
- Firdaus, M., Trihadiningrum, Y., & Lestari, P. 2020. Mikroplastik pollution In the sediment of Jagir Estuary, Surabaya City, Indonesia. *Marine Pollution Bulletin*, 150, 1–9.

- Fitri, A. 2024. Kandungan mikroplastik pada gonad ikan kuwe (*Caranx ignobilis*) Di Perairan Kawasan Industri Kabupaten Aceh Utara dan Kota Lhokseumawe. Skripsi. Program Studi Ilmu Kelautan, Universitas Malikussaleh, Aceh Utara.
- Friadi, J. A., Purwanto, E., & Budijono, B. 2023. Kandungan mikroplastik pada air berdasarkan kedalaman di Waduk PLTA Koto Panjang, Kabupaten Kampar, Provinsi Riau. *Jurnal Fisika Unand*, 12(3), 37–43.
- Frias, J., Pagter, E., Nash, R., O'Connor, I., Carretero, O., Filgueiras, A., Viñas, L., Gago, J., Antunes, J., Bessa, F., Sobral, P., Goruppi, A., Tirelli, V., Pedrotti, M. L., Suaria, G., Aliani, S., Lopes, C., Raimundo, J., Caetano, M., & Gerds, G. 2018. Standardised protocol for monitoring microplastics in sediments. JPI-Oceans BASEMAN Project, 33.
- Gallo, F., Fossi, C., & Weber, R. 2018. Marine litter plastics and microplastics and their toxic chemical components: The need for urgent preventive measures. *Environmental Science Europe*, 30(1), 1–14.
- Gela, S. M., & Aragaw, T. A. 2022. Abundance and characterization of microplastics in main urban ditches across the Bahir Dar City, Ethiopia. *Frontiers in Environmental Science*, 10, 1–16.
- GESAMP. 2016. Sources, fate and effects of microplastics in the marine environment: Part 2 of a global assessment. Rep. Stud. GESAMP No. 90. Reports and Studies GESAMP, 93, 220 p.
- Giri, S. S., Toruan, L. N. L., & Tallo, I. 2023. Identifikasi jenis sampah pantai di wilayah pesisir Pasir Putih Kecamatan Sulamu Nusa Tenggara Timur. *Polusea: Water and Marine Pollution Journal*, 1(2), 20–28.
- Group of Expert on the Scientific Aspect of Marine Environmental Protection (GESAMP). 2019. Guidelines for the monitoring and assessment of plastic litter in the ocean. London, UK. 138 hlm.
- Hamin, F. I., Toruan, L. N. L., & Saraswati, S. A. 2023. Identifikasi jenis sampah plastik pada pantai wisata di pesisir Kota Kupang. *Jurnal Bahari Papadak*, 4(1), 122–128.
- Hamuna, B., Tanjung, R. H. R., Suwito, Maury, H. K., & Alianto. 2018. Kajian kualitas air laut dan indeks pencemaran berdasarkan parameter fisika-kimia di perairan Distrik Depapre, Jayapura. *Jurnal Ilmu Lingkungan*, 16(1), 35–43.
- Hastuti, A. R., Lumbanbatu, D. T., & Wardiatno, Y. 2019. The presence of microplastics in the digestive tract of commercial fishes off Pantai Indah Kapuk Coast, Jakarta, Indonesia. *Biodiversitas* 20, 123–130.

- Hastuti, A. R., Yulianda, F., & Wardiatno, Y. 2014. Distribusi spasial sampah laut di ekosistem mangrove Pantai Indah Kapuk, Jakarta. *Bonorowo Wetlands*, 4(2), 94–107.
- Hiwari, H., Purba, N. P., Ihsan, Y. N., & Yuliadi, L. P. S. 2019. Condition of microplastic garbage in sea surface water around Kupang and Rote, East Nusa Tenggara Province. *Prosiding Seminar Nasional Masyarakat Biodiversitas Indonesia*, 5(2), 165–171.
- Horton, A. A., Svendsen, C., Williams, R. J., Spurgeon, D. J., & Lahive, E. 2017. Large microplastic particles in sediments of tributaries of the River Thames, UK: Abundance, sources and methods for effective quantification. *Marine Pollution Bulletin*, 114(1), 218–226.
- Hwang, J., Choi, D., Han, S., Choi, J., & Hong, J. 2019. An assessment of the toxicity of polypropylene microplastics in human-derived cells. *Science of the Total Environment*, 684, 657–669.
- 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.
- Irmawati, Malina, A. C., Alimuddin, & Kadriah, I. A. K. 2018. *Budidaya ikan kakap putih*. Yogyakarta: Nas Media Pustaka.
- Jaya, B., & Agustriani, F. 2013. Laju pertumbuhan dan tingkat kelangsungan hidup benih kakap putih (*Lates calcarifer*, Bloch) dengan pemberian pakan yang berbeda. *Maspari Journal: Marine Science Research*, 5(1), 56–63.
- Kapo, F. A., Toruan, L. N., & Paulus, C. A. 2020. Jenis dan kelimpahan mikroplastik pada kolom permukaan air di Perairan Teluk Kupang. *Jurnal Bahari Papadak*, 1(1), 10–21.
- Karami, A. 2017. A high-performance protocol for extraction of microplastics in fish. *Science of the Total Environment*, 578, 485–494.
- Kazour, M., Jemaa, S., Issa, C., Khalaf, G., & Amara, R. 2019. Microplastics pollution along the Lebanese coast (Eastern Mediterranean Basin): Occurrence in surface water, sediments and biota samples. *Science of the Total Environment*, 696, 133933.
- Kershaw, P. 2015. Sources, fate and effects of microplastics in the marine environment: A global assessment. International Maritime Organization.
- Kholizah, N., Zainuri, M., & Berkantong, J. T. 2023. Analisis produktivitas jaring tarik berkantong di Pelabuhan Branta Pesisir Tlanakan, Pamekasan Madura. *Jurnal Kebijakan Perikanan Indonesia*, 15, 71–79.

- Kingfisher, J. 2011. Microplastic debris accumulation on Puget Sound beaches. Port Townsend Marine Science Center.
- Kirstein, I. V., Kirmizi, S., Wichels, A., Garin-Fernandez, A., Erler, R., Löder, M., & Gerdt, G. 2016. Dangerous hitchhikers? Evidence for potentially pathogenic *Vibrio* spp. on microplastic particles. *Marine Environmental Research*, 120, 1–8.
- Kompas. 2022, Agustus 4. Sistem pencernaan ikan: Organ penyusun dan mekanismenya. <https://www.kompas.com/skola/read/2022/08/04/130000769/sistem-pencernaan-ikan--organ-penyusun-dan-mekanismenya>
- Kusumawati, I., & Setyowati, M. 2020. Analisis faktor utama penumpukan sampah laut di Kabupaten Aceh Barat Daya. *Journal of Aceh Aquatic Sciences*, 2(1), 1–10.
- Labibah, W., & Triajie, H. 2020. Keberadaan mikroplastik pada ikan swanggi (*Priacanthus tayenus*), sedimen dan air laut di perairan pesisir Brondong, Kabupaten Lamongan. *Juvenil: Jurnal Ilmiah Kelautan dan Perikanan*, 1(3), 351–358.
- Laforsch, C. 2015. Microplastics in freshwater ecosystems. In *Seminar on Microplastics Issues: Book of Abstracts*.
- Laksono, A. N., & Mussano. 2014. Dampak aktivitas ekowisata di Pulau Karimunjawa berdasarkan persepsi masyarakat. *Jurnal Teknik PWK*, 3(2), 262–273.
- Larasati, C. E., Damayanti, A. A., Nurliah, N., Astriana, B. H., & Rahman, I. 2022. Komposisi sampah laut (*marine debris*) di kawasan pesisir barat Pantai Ampenan Kota Mataram. *Jurnal Enggano*, 7(1), 42–51.
- Layn, A. A., Emiyarti, & Ira. 2020. Distribusi mikroplastik pada sedimen di Perairan Teluk Kendari. *Sapa Laut*, 5(2), 115–122.
- Lestari, P. W., Septaria, B. C., & Putri, C. E. 2020. Edukasi “minim plastik” sebagai wujud cinta lingkungan di SDN Pejaten Timur 20 Pagi. *Transformasi: Jurnal Pengabdian Masyarakat*, 16(1), 43–52.
- Li, B., Su, L., Zhang, H., Deng, H., Chen, Q., & Shi, H. 2020. Microplastics in fishes and their living environments surrounding a plastic production area. *Science of The Total Environment* 727, 138662.
- Li, J., Liu, H., & Chen, J. P. 2018. Microplastics in freshwater systems: A review on occurrence, environmental effects, and methods for microplastics detection. *Water Research*, 137, 362–374.

- Lusher, A. L., Bråte, I. L. N., Munno, K., Hurley, R. R., & Welden, N. A. 2020. Is it or isn't it: The importance of visual classification in microplastic characterization. *Microplastics*, 74(9), 1–43.
- Lusher, A. L., Hollman, P. C. H., & Mendoza-Hill, J. J. 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 No. 615. Rome, Italy.
- Lusher, A. L., McHugh, M., & Thompson, R. C. 2013. Occurrence of microplastics in the gastrointestinal tract of pelagic and demersal fish from the English Channel. *Marine Pollution Bulletin*, 67(2), 94–96.
- Lusher, A., Hollman, P., & Mendoza-Hill, J. 2021. An overview of the sorption studies of contaminants on poly (ethylene terephthalate) microplastics in the marine environment. *Journal of Marine Science and Engineering*, 9(4).
- Margaretha, L. S., Budijono, B., & Fauzi, M. 2022. Microplastic identification of tinfoil barb (*Puntius schawanafeldii*) in Koto Panjang Dam Kampar Regency Riau Province. *Jurnal Perikanan dan Kelautan*, 27(2), 235–240.
- Markic, A., Niemand, C., Bridson, J. H., Mazouni-Gaertner, N., Gaertner, J.-C., Eriksen, M., & Bowen, M. 2018. Double trouble in the South Pacific Subtropical Gyre: Increased plastic ingestion by fish in the oceanic accumulation zone. *Marine Pollution Bulletin*, 136, 547–564.
- Marliantari, S. 2022. Identifikasi jenis dan kelimpahan mikroplastik pada perairan di Sulawesi Selatan. *Environmental Pollution Journal*, 2(3), 519–526.
- Mauludy, M. S., Yunanto, A., & Yona, D. 2019. Kelimpahan mikroplastik pada sedimen Pantai Wisata Kabupaten Badung, Bali. *Jurnal Perikanan*, 21(2), 73–78.
- Mawardi, I. F. 2024. Analisis mikroplastik pada ikan kembung (*Rastrelliger sp.*) di perairan Aceh Utara dan Kota Lhokseumawe. Skripsi. Fakultas Perikanan dan Ilmu Kelautan, Universitas Malikussaleh, Lhokseumawe.
- Muarif. 2016. Karakteristik suhu perairan di kolam budidaya perikanan. *Jurnal Mina Sains*, 2(2), 96–101.
- Mujtahidah, T., Sari, D. N., Putri, D. U., Mainassy, M. C., Ode, I., Yusuf, M. A., Laheng, S., Retno, R., Mulyani, L. F., Abidin, Z., & Sari, Y. P. 2023. Budidaya perikanan. Gowa: CV Tohar Media.
- Mulyono, M. 2011. Budidaya ikan kakap putih (*Lates calcarifer Bloch*). Jakarta: STP Press.
- Nezaputri, N. A., Kurniawan, A., Suryanti, A., Muzahar, & Susiana. 2021. Makanan dan kebiasaan makan siput gonggong (*Laevistrombus turturella*)

- di Perairan Pulau Penyengat Kota Tanjung Pinang. *OLDI (Oseanologi dan Limnologi di Indonesia)*, 6(1), 1–10.
- Ningrum, I. P., Sa'adah, N., & Mahmiah, M. 2022. Jenis dan kelimpahan mikroplastik pada sedimen di Gili Ketapang, Probolinggo. *Journal of Marine Research*, 11(4), 785–793.
- Nur, M., & Obbard, J. P. 2014. Microplastics in Singapore's coastal mangrove ecosystems. *Marine Pollution Bulletin*, 79(2), 278–283.
- Nuzula, F. F. 2022. Identifikasi kandungan mikroplastik pada jeroan ikan di TPI Mina Bahari. Skripsi.
- Pamuji, Yasidi, F., & Haslianti. 2018. Kebiasaan makanan ikan pasir (*Pentapodus trivittatus*) di Perairan Desa Bungingkela Kecamatan Bungku Selatan Kabupaten Morowali. *IOP Conference Series: Earth and Environmental Science*, 1083, 012083.
- Parvin, F., Nath, J., Hannan, T., & Tareq, S. M. 2022. Proliferation of microplastics in commercial sea salts from the world's longest sea beach of Bangladesh. *Environmental Advances*, 7, 100–173.
- Patricia, G. 2024. Kandungan mikroplastik pada sistem pencernaan ikan kerapu macan (*Epinephelus fuscoguttatus*) di Perairan Kawasan Industri Kabupaten Aceh Utara dan Kota Lhokseumawe. Skripsi. Program Studi Ilmu Kelautan, Universitas Malikussaleh, Aceh Utara.
- Pawar, P. R., Shirgaonkar, S. S., & Patil, R. B. 2016. Plastic marine debris: Sources, distribution and impacts on coastal and ocean biodiversity. *Pencil Publication of Biological Sciences*, 3(1), 40–54.
- Purnama, D., Johan, Y., Wilopo, M. D., Renta, P. P., Sinaga, J. M., Yosefa, J. M., Helen, M. M., Pasaribu, A. S. H. M., & Median, K. 2021. Analisis mikroplastik pada saluran pencernaan ikan tongkol (*Euthynnus affinis*) hasil tangkapan nelayan di Pelabuhan Perikanan Pulau Balai Kota Bengkulu. *Jurnal Enggano*, 6(1).
- Qodriah, S. 2020. Identifikasi mikroplastik pada biota perairan di Wisata Ikan Mujaer Maunian Dempok Kabupaten Malang. Skripsi.
- 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.
- Rahmawati, R., Budijono, B., & Sumiarsih, E. 2023. Kandungan mikroplastik dalam air dengan metode sapuan bongo net di Waduk Koto Panjang, Kampar. *Berkala Perikanan Terubuk*, 51, 2023–2033.

- Rahmawati, S. 2020. Identifikasi keberadaan dan bentuk mikroplastik pada sedimen dan ikan di Sungai Code, DI Yogyakarta.
- Rashid, E., Hussain, S. M., Sarker, P. K., Ali, S., & Paray, B. A. 2024. Assessment of polystyrene microplastics as dietary additives in aquaculture species (*Catla catla*): Alters growth, feed utilization, nutritional composition, hematology and gut histopathology. *Aquaculture Reports*, 36, 102100.
- Razi, F. 2013. Penanganan hama dan penyakit pada ikan kakap putih. Booklet Perikanan No. 26/2013. Badan Pengembangan Sumberdaya Manusia Kelautan dan Perikanan, Pusat Penyuluhan Kelautan dan Perikanan.
- Rezania, S., Park, J., Md Din, M. F., Mat Taib, S., Talaiekhosani, A., Kumar, Y. K., & Kamyab, H. 2018. Microplastics pollution in different aquatic environments and biota: A review of recent studies. *Marine Pollution Bulletin*, 133, 191–208.
- Ritonga, I. S. 2015. Distribusi mikroplastik pada sedimen di Muara Badak, Kabupaten Kutai Kartanegara. *Jurnal Depik*, 4(3), 121–131.
- Rochman, C. M., Tahir, A., Williams, S. L., Baxa, D. V., Lam, R., & Miller, J. T. S. 2015. Anthropogenic debris in seafood: Plastic debris and fibers from textiles in fish and bivalves sold for human consumption. *Scientific Reports*, 5, 14340.
- Ryan, P. G., Moore, C. J., Van Franeker, J. A., & Moloney, C. L. 2009. Monitoring the abundance of plastic debris in the marine environment. *Philosophical Transactions of the Royal Society B: Biological Sciences*, 364(1526), 1999–2012.
- Safitri, T.A.N. 2023. Identifikasi jenis dan kelimpahan mikroplastik pada perairan di Sulawesi Tengah. *Environmental Pollution Journal*, 3(1): 553-559.
- Sahputra, I., Khalil, M., & Zulfikar, Z. 2017. Pemberian jenis pakan yang berbeda terhadap pertumbuhan dan kelangsungan hidup benih ikan kakap putih (*Lates calcarifer*, Bloch). *Acta Aquatica: Aquatic Sciences Journal*, 4(2), 65–75.
- Sandra, S. W., & Radityaningrum, A. D. 2021. Kajian kepadatan mikroplastik di biota perairan. *Jurnal Ilmu Lingkungan*, 19(3).
- Sarasita, D., Yunanto, A., dan Yona, D. 2019. Kandungan Mikroplastik pada Empat Jenis Ikan Ekonomis Penting di Perairan Selat Bali. *Jurnal Ikhtiologi Indonesia*, 20(1), 1–12.
- Sari, I. D., Aditya, A. B., & Ramadhan, I. R. 2015. Distribusi mikroplastik pada sedimen di Muara Badak, Kabupaten Kutai Kartanegara. *Journal Research Gate Indonesia*, 4(3).

- Senduk, J. L., Suprijanto, J., & Ridlo, A. 2021. Mikroplastik pada ikan kembung (*Rastrelliger* sp.) dan ikan selar (*Selaroides leptolepis*) di TPI Tambak Lorok Semarang dan TPI Tawang Rowosari Kendal. *Buletin Oseanografi Marina*, 10(3), 251–258.
- Septian. 2014. Sebaran spasial mikroplastik di sedimen pada Pantai Pangandaran, Jawa Barat. *Jurnal Geomaritim Indonesia*, 1(1), 1–8.
- SNI. 2014. Standar Nasional Indonesia. Produksi Ikan Kakap Putih (*Lates calcarifer*, Bloch) Kelas Benih Sebar. SNI: 6145.4: 2014. Badan Standar Nasional (BSN). Jakarta.
- Solomon, O. O., & Palanisami, T. 2016. Microplastics in the marine environment: Current status, assessment methodologies, impacts and solutions. *Journal of Pollution Effects & Control*, 4(2), 1–13
- Susanti, R., Yuniastuti, A., & Fibriana, F. 2021. The evidence of microplastic contamination in Central Javanese local ducks from intensive animal husbandry. *Water, Air, and Soil Pollution*, 232, 1–10.
- Syachbudi, R. R. (2020). Identifikasi Keberadaan Dan Bentuk Mikroplastik Pada Air Dan Ikan Di Sungai Code D I Yogyakarta. Yogyakarta: Universitas Islam Indonesia.
- Syarifudin. 2016. Pengaruh pH terhadap pertumbuhan dan kelangsungan hidup benih ikan biawan (*Helostoma temmincki*). Skripsi. Universitas Muhammadiyah Pontianak.
- Thompson, R. C., Olsen, Y., Mitchell, R. P., Davis, A., Rowland, S. J., John, A. W. G., McGonigle, D., & Russell, A. E. 2004. Lost at sea: Where is all the plastic? *Science*, 304(5672), 838.
- Toruan, L. N. L., Tallo, I., & Saraswati, S. A. 2021. Sebaran sampah pantai di Pulau Timor, Nusa Tenggara Timur: Kajian pada pantai rekreasi. *Jurnal Wilayah dan Lingkungan*, 9(1), 92–108.
- Turner, D. P. 2020. Sampling methods in research design. *Headache*, 60, 8–12.
- Viršek, M. K., Palatinus, A., Koren, S., Peterlin, M., Horvat, P., & Kržan, A. 2016. Protocol for microplastics sampling on the sea surface and sample analysis. *Journal of Visualized Experiments (JoVE)*, 118, 1–9
- Wahdani, A., Yaqin, K., Rukminasari, N., Inaku, D. F., & Fachruddin, L. 2020. Konsentrasi mikroplastik pada kerang manila (*Venerupis philippinarum*) di Perairan Maccini Baji, Kecamatan Labakkang, Kabupaten Pangkajene Kepulauan, Sulawesi Selatan. *Maspari Journal: Marine Science Research*, 12(2), 1–14.

- Wicaksono, E. A. 2022. Ancaman pencemaran mikroplastik dalam kegiatan akuakultur di Indonesia. *Torani: Journal of Fisheries and Marine Science*, 5(2), 77–91.
- Wilandari, S., Sinaga, W. H., & Nuraini, Y. 2020. Kajian potensi sumber daya perikanan di Kecamatan Ampenan Kota Mataram Provinsi Nusa Tenggara Barat. *Jurnal Penyuluhan Perikanan dan Kelautan*, 14(2), 107–120.
- Yin, L., Jiang, C., Wen, X., Du, C., Zhong, W., Feng, Z., Long, Y., & Ma, Y. 2019. Microplastic pollution in surface water of urban lakes in Changsha, China. *International Journal of Environmental Research and Public Health*, 16(1650), 1–10.
- Yona, D., Maharani, M. D., Cordova, M. R., Elvania, Y., & Dharmawan, I. W. E. 2020. Analisis mikroplastik di insang dan saluran pencernaan ikan karang di tiga pulau kecil dan terluar Papua, Indonesia: Kajian awal. *Jurnal Ilmu dan Teknologi Kelautan Tropis*, 12(2), 495–505.
- Yudhantari, C. I., Hendrawan, I. G., & Puspitha, N. L. R. 2019. Kandungan mikroplastik pada saluran pencernaan ikan lemuru Protolan (*Sardinella lemuru*) hasil tangkapan di Selat Bali. *Journal of Marine Research and Technology*, 2(2), 48.
- Yusuf, M. A., & Tahir, A. 2021. Study of the abundance and characteristics of microplastic contamination in fish caught by fishermen in the Lake Towuti waters, East Luwu, South Sulawesi. *International Journal of Scientific and Research Publications*, 5, 11–17.
- Yusuf, M. A., Yaqin, K., Wicaksono, E. A., & Tahir, A. 2022. Abundance and characteristics of microplastics in Lake Towuti, East Luwu, South Sulawesi. *AACL Bioflux*, 15(2), 621–631.
- Zhang, W., Zhang, S., Wang, J., Wang, Y., Mu, J., Wang, P., Lin, X., & Ma, D. 2017. Microplastics pollution in the surface waters of the Bohai Sea, China. *Environmental Pollution*, 231, 541–548.
- Zhou, Q., Zhang, H., Fu, C., Zhou, Y., Dai, Z., Li, Y., Tu, C., & Luo, Y. 2018. The distribution and morphology of microplastics in coastal soils adjacent to the Bohai Sea and the Yellow Sea. *Geoderma*, 322, 201–208.