

## VI. DAFTAR PUSTAKA

- Abdulloh, M.N.(2020). Identifikasi Kandungan Mikroplastik Pada Air Minum Isi Ulang Di Kecamatan Gunung Anyar Surabaya. *Skripsi*. Tersedia di <http://repository.upnjatim.ac.id/1099/>.
- Ali, M. G. A. (2019). Presence And Characterization Of Microplastics In Drinking (Tap/Bottled) Water And Soft Drinks (Issue January). Tersedia di <https://commons.und.edu/theses/2832/>.
- Almaiman, L., Aljomah, A., Bineid, M. *et al.* (2021). The occurrence and dietary intake related to the presence of microplastics in drinking water in Saudi Arabia. *Environ Monit Assess* 193, 390 <https://doi.org/10.1007/s10661-021-09132-9>. Tersedia di <https://pubmed.ncbi.nlm.nih.gov/34100164/>
- Amaludin. (2022). Gambaran Frekuensi Pencucian Galon Dengan Mesin Sikat Terhadap Kandungan Mikroplastik Air Minum Isi Ulang (AMIU) Tahun 2022. *Skripsi*. Tersedia di [http://repository.unhas.ac.id/id/eprint/18284/2/K011181036\\_skripsi\\_26-07-2022%201-2.pdf](http://repository.unhas.ac.id/id/eprint/18284/2/K011181036_skripsi_26-07-2022%201-2.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*. Vol 3. No 1. Tersedia di <https://jfmr.ub.ac.id/index.php/jfmr/article/view/188/77>.
- A'yun, N., Q. (2019). Analisis Mikroplastik Menggunakan Ft-Ir Pada Air, Sedimen, dan Ikan Belanak (*Mugil Cephalus*) di Segmen Sungai Bengawan Solo Yang Melintasi Kabupaten Gresik.*Skripsi* Universitas Islam Negeri Sunan Ampel Surabaya. Tersedia di <http://digilib.uinsby.ac.id/34185/>
- Andrady, Anthony. (2011). Microplastics In The Marine Environment. *Marine pollution bulletin*. DOI [10.1016/j.marpolbul.2011.05.030](https://doi.org/10.1016/j.marpolbul.2011.05.030)
- Apriliana, E., Ramadhian, M.R., Gapila, M. (2014). Bacteriological Quality Of Refill Drinking Water At Refill Drinking Water Depots In Bandar Lampung. *JuKe Unila*, 4(7), 142-146. Tersedia di <http://repository.lppm.unila.ac.id/id/eprint/530>
- Badan Pusat Statistik (BPS). (2020). Persentase Rumah Tangga Menurut Sumber Air Minum (Persen) tahun 2018-2020. Jakarta: Ban Pusat Statistik Indonesia. Tersedia di <https://www.bps.go.id/publication/2018/12/25/b57eb7997c194b54a8ec3f3e/statistik-air-bersih-2012--2017.html>

- Baharuddin A., A. Rizki Amelia., AP., Nurbaety (2019). Aspek Penilaian Hygiene Sanitasi Depot Pada Air Minum Isi Ulang. Prosiding Seminar Nasional. Sinergitas Multidisiplin Ilmu Pengetahuan dan Teknologi, vol. 2, 2019, ISSN: 2622-0520. Tersedia di [https://www.researchgate.net/profile/Alfina-Baharuddin/publication/345812785\\_ASPEK\\_PENILAIAN\\_HYGIENE\\_SANITASI\\_DEPOT\\_PADA\\_AIR\\_MINUM\\_ISI\\_ULANG/links/5fae9f2992851cf24cca781b/ASPEK-PENILAIAN-HYGIENE-SANITASI-DEPOT-PADA-AIR-MINUM-ISI-ULANG.pdf](https://www.researchgate.net/profile/Alfina-Baharuddin/publication/345812785_ASPEK_PENILAIAN_HYGIENE_SANITASI_DEPOT_PADA_AIR_MINUM_ISI_ULANG/links/5fae9f2992851cf24cca781b/ASPEK-PENILAIAN-HYGIENE-SANITASI-DEPOT-PADA-AIR-MINUM-ISI-ULANG.pdf)
- Barboza, L. G. A., A. D. Vethaak, B. R. B. O. Lavorante, A. K. Lundebye, dan L. Guilhermino. (2018). Marine microplastic debris: An emerging issue for food security, food safety and human health. *Marine Pollution Bulletin*. 133. hal 336-348. Tersedia di <https://doi.org/10.1016/j.marpolbul.2018.05.047>
- Boucher, J. & Friot, D., (2017). Primary Microplastics in the Oceans: A Global Evaluation of Sources. Switzerland: International Union for Conservation of Nature and Natural Resources. Tersedia di <https://portals.iucn.org/library/sites/library/files/documents/2017-002-En.pdf>
- Burns, E.E. and Boxall, A.B.A. (2018) Microplastics in the Aquatic Environment: Evidence for or against Adverse Impacts and Major Knowledge Gaps. *Environmental Toxicology and Chemistry*, 37, 2776-2796. Tersedia di <https://setac.onlinelibrary.wiley.com/doi/10.1002/etc.4268>
- Carlin J, Craig C, Little S, Donnelly M, Fox D, Zhai L.(2020). Microplastic accumulation in the gastrointestinal tracts in birds of prey in central Florida, USA. Tersedia di <https://pubmed.ncbi.nlm.nih.gov/32388295/>
- Cho, Y., W. J. Shim, M. Jang, G. M. Han, dan S. H. Hong. (2018). Abundance and characteristics of microplastics in market bivalves from South Korea. *Environmental Pollution*. Tersedia di <https://doi.org/10.1016/j.envpol.2018.11.091>
- Cole, M., Lindeque, P., Halsband, C., and Galloway, T. S. (2011). Microplastics as Contaminants in the marine Environment: A Review. *Mar. Pollut. Bull.* 62 (12), 2588–2597. Tersedia di <https://doi.org/10.1016/j.marpolbul.2011.09.025>
- Crawford, C.B. and Quinn, B. (2017). Plastic Production, Waste and Legislation. In: Crawford, C.B. and Quinn, B., Eds., *Microplastic Pollutants*, Elsevier Science, Amsterdam, 39-56. Tersedia di <https://doi.org/10.1016/B978-0-12-809406-8.00003-7>

- Di, M. & J. Wang. (2018). Microplastics In Surface Waters And Sediments Of The Three Gorges Reservoir, China. *Science of the Total Environment*. 1620–1627. Tersedia di doi:10.1016/j.scitotenv.2017.10.150
- Dehaut, A., Cassone, A. L., Frère, L., Hermabessiere, L., Himber, C., Rinnert, E., Paul Pont, I. (2016). Microplastics In Seafood: Benchmark Protocol For Their Extraction And Characterization. *Environmental Pollution*, 215, 223–233. <https://doi.org/10.1016/j.envpol.2016.05.018>
- EFSA Panel on Contaminants in the Food Chain (CONTAM) (2016). Presence of MPs and Nanoplastics in Food, with Particular Focus on Seafood. Tersedia di <https://efsa.onlinelibrary.wiley.com/doi/full/10.2903/j.efsa.2016.4501>
- Eerkes-Medrano, D., Thompson, R.C., Aldridge, D.C., (2015). Microplastics In Fresh Water Systems: A Review Of The Emerging Threats, Identification Of Knowledge Gaps And Prioritisation Of Research Needs. *Water Res.* 75 (3), 63e82. Tersedia di <https://doi.org/10.1016/j.watres.2015.02.012>
- Eriksen, M., Mason, S., Wilson, S., Box, C., Zellers, A., Edwards, W., Farley, H., & Amato, S. (2013). Microplastic pollution in the surface waters of the Laurentian Great Lakes. *Marine Pollution Bulletin*. Tersedia di <https://doi.org/10.1016/j.marpolbul.2013.10.007>
- Faujiah, Isma Nur & Ira Ryski Wahyuni. (2022). Kelimpahan dan Karakteristik Mikroplastik pada Air Minum serta Potensi Dampaknya terhadap Kesehatan Manusia. *Gunung Djati Conference Series*, Volume 7. Tersedia di <https://www.conferences.uinsgd.ac.id/index.php/gdcs/article/download/609/416>
- Ferraz, M., Bauer, A. L., Valiati, V. H., & Schulz, U. H. (2020). Microplastic concentrations in raw and drinking water in the sinos river, southern brazil. *Water (Switzerland)*, 12(11), 1–10. <https://doi.org/10.3390/w12113115>. tersedia di <https://www.mdpi.com/2073-4441/12/11/3115>
- Gago, J., Filgueiras, A., Pedrotti, M.L., Caetano, M., Frias, J. (2018). Standardised Protocol for Monitoring Microplastics in Seawater. <http://www.jpi-oceans.eu/baseman/main-page>
- Galloway, T. S. (2015). “Micro- and Nano-Plastics and Human Health,” in *Marine Anthropogenic Litter* (Cham: Springer), 343–366. doi:10.1007/978-3-319-16510-3\_13
- Galgani, F., et al., (2015). *Marine Strategy Framework Directive. Task Group 10 Report. Marine Litter*. JRC Scientific and Technical Reports. (Ed. N. Zampoukas) EUR 24340 EN-2010.

- GESAMP. (2015). Sources, Fate and Effects of Microplastics in the Marine Environment: a Global Assessment. London: International Maritime Organization.
- Gong J, Xie P. (2020). Research progress in sources, analytical methods, eco-environmental effects, and control measures of microplastics. *Chemosphere*. doi: 10.1016/j.chemosphere.2020.126790.
- Guo,Xuang & Jianlong Wang.(2019). The chemical behaviors of microplastics in marine environment: A review *Marine*. Tersedia di [https://www.researchgate.net/publication/332788884\\_The\\_chemical\\_behaviors\\_of\\_microplastics\\_in\\_marine\\_environment\\_A\\_review](https://www.researchgate.net/publication/332788884_The_chemical_behaviors_of_microplastics_in_marine_environment_A_review)
- Greenpeace. (2021). Ancaman Kontaminasi Mikroplastik Dalam Galon Sekali Pakai. Indonesia. Tersedia di [https://www.greenpeace.org/static/planet4-indonesia-stateless/2021/09/bde351a8-ancaman-kontaminasi-mikroplastik-dalam-galon-sekali-pakai\\_report.pdf](https://www.greenpeace.org/static/planet4-indonesia-stateless/2021/09/bde351a8-ancaman-kontaminasi-mikroplastik-dalam-galon-sekali-pakai_report.pdf)
- Hanachi, P., S. Karbalei, T. R. Walker, M. Cole, dan S. V. Hosseini. (2019). Abundance and properties of microplastics found in commercial fishmeal and cultured common carp (*Cyprinus carpio*). *Environmental Science and Pollution Research*. doi : 10.1007/s11356-019-05637-6
- Harpah, Novirda., Suryati,Isra., Ronald, Leonardo., Risky, Anita., Ageng, Putri., Addauwiyah, R. (2020). Analisis Jenis, Bentuk dan Kelimpahan Mikroplastik di Sungai Sei Kambing Medan. *Jurnal Sains dan Teknologi* Vol. 20 No.2. Tersedia di [https://ojs.sttind.ac.id/sttind\\_ojs/index.php/Sain/article/view/270](https://ojs.sttind.ac.id/sttind_ojs/index.php/Sain/article/view/270)
- Hidalgo-Ruz, V., Gutow, L., Thompson, R. C., & Thiel, M. (2012). Microplastics In The Marine Environment: A Review Of The Methods Used For Identification And Quantification. *Science & Technology*, 46, 3060–75. <https://doi.org/10.1021/es2031505>
- Huang, Y., X. Cing, W. Wang, G. Han, dan J. Wang. (2020). Mini-review on current studies of airborne microplastics: Analytical methods, occurrence, sources, fate and potential risk to human beings. *Trends in Analytical Chemistry*. 125. Tersedia di <https://hy.scau.edu.cn/upload/article/files/f0/be/54ef18a34a2ea29d14c9f2dce653/8613132a-46c5-4321-942f-5d2396511105.pdf>
- Ilmiawati, Cimi et al. (2017). Edukasi Pemakaian Plastik sebagai Kemasan Makanan dan Minuman Serta Risikonya terhadap Kesehatan pada Komunitas di Kecamatan Bungus Teluk Kabung, Padang. *LOGISTA - Jurnal Ilmiah Pengabdian kepada Masyarakat*, [S.l.] ISSN 2655-951X. Tersedia di :

<<http://logista.fateta.unand.ac.id/index.php/logista/article/view/35>>.

Diakses pada 29 apr. 2021. doi: <https://doi.org/10.25077/logista.1.1.20-28.2017>

- Jambeck, J. R., Geyer R., Wilcox, C., Siegler, T. R., Perryman, M., Andrady, A., Narayan, R., Law, K. L. (2015). Plastic Waste Inputs From Land Into The Ocean. *Science*. 347 (6223): 768 –771. Tersedia di <https://www.science.org/doi/10.1126/science.1260352>
- Karuniasuti, N. (2013). Bahaya Plastik terhadap Kesehatan dan Lingkungan. *Swara Patra: Majalah Pusdiklat Migas*, 3(1), 6–14. Tersedia di <http://ejurnal.ppsdmmigas.esdm.go.id/sp/index.php/swarapatra/article/view/43/65>
- Karo – Karo, Arthur Dery., Kusnayat, Agus., Martini,Sri.(2020). PERANCANGAN DAN Pembuatan Sikat Bagian Tengah Mesin Pencuci Galon Menggunakan Pendekatan Reverse Engineering Di Cv. Barokah Abadi. *e-Proceeding of Engineering : Vol.7, No.1*. Tersedia di <https://openlibrarypublications.telkomuniversity.ac.id/index.php/engineering/article/view/11904/11767>
- Kartodihardjo, Hariadi., Firman Maulana, Poltak Hasiholan H., M. Taufiqur Rahman, Triyono Saputro, Herti Winastuti R., Susi Oktalina, Ery Prasodjo O., Dedy Lukmansjah, M. Satori, Iskandar, Dhani Rhamdhany, Tantri Endarini, Wiyoga, Ichsan Muliawan, Andry Januwardy, Hanum Sakina, dan Pepen Rivai. (2020). Status Lingkungan Hidup Indonesia 2020. Kementerian Lingkungan Hidup dan Kehutanan, Republik Indonesia. Tersedia di <https://www.menlhk.go.id/uploads/site/post/1633576967.pdf>
- Kirstein, Inga V., Fides Hensel, Alessio Gomiero, Lucian Iordachescu, Alvisse Vianello, Hans B. Wittgren, Jes Vollertsen. (2021). Drinking plastics? – Quantification and qualification of microplastics in drinking water distribution systems by  $\mu$ FTIR and Py-GCMS., *Water Research* Volume 188, 116519, ISSN 0043-1354, <https://doi.org/10.1016/j.watres.2020.116519>. Tersedia di <https://www.sciencedirect.com/science/article/pii/S004313542031054X>
- Kementerian Kesehatan Republik Indonesia. (2010). Peraturan Menteri Kesehatan Republik Indonesia Nomor 492/Menkes/Per/IV/2010. *Tentang Persyaratan Kualitas Air Minum*. Jakarta. Tersedia di <http://www.ampl.or.id/digilib/read/24-peraturan-menteri-kesehatan-republik-indonesia-no-492-menkes-per-iv-2010/50471>
- Koelmans AA, Mohamed Nor NH, Hermsen E, Kooi M, Mintenig SM, De France J. (2019). Microplastics in freshwaters and drinking water: Critical review and assessment of data quality. doi: 10.1016/j.watres.2019.02.054. Tersedia di <https://www.sciencedirect.com/science/article/pii/S0043135419301794>

- Kosuth, M., Mason, S.A. and Wattenberg, E.V., 2018. Anthropogenic contamination of tap water, beer, and sea salt. Tersedia di <https://journals.plos.org/plosone/article?id=10.1371/journal.pone.0194970>
- Keputusan Menteri Perindustrian dan Perdagangan RI no 651/MPP/Kep/10/2004, diakses tanggal 10 September 2022. Tersedia di <http://bbtklppjakarta.pppl.depkes.go.id/asset/files/regulations/f1377651044-kepmen651mp-204.pdf>
- Kurniawan, A., Joseph, W., B., S., Bernadus, J. (2014). Higiene Sanitasi Dan Kualitas Bakteriologis Air Minum Pada Depot Air. Jurnal Kesehatan Lingkungan. Tersedia di [https://fkm.unsrat.ac.id/wp-content/uploads/2015/02/Azwar-Kurniawan\\_101511327\\_KESLING\\_Jurnal-FIX-Terbaru-1.pdf](https://fkm.unsrat.ac.id/wp-content/uploads/2015/02/Azwar-Kurniawan_101511327_KESLING_Jurnal-FIX-Terbaru-1.pdf)
- Lam, T.W.L., Ho, H.T., Ma, A.T.H., and Fok, L. (2020). Microplastics Contamination of Surface Water-Sourced Tap Water in Hong-Kong-A Preliminary Study. *Appl. Sci*, 10, 1-11. Tersedia di <https://www.mdpi.com/2076-3417/10/10/3463>
- Liebezeit, Gerd & Elisabeth Liebezeit (2014) Synthetic Particles As Contaminants In German Beers, Food Additives & Contaminants: Part A. 31:9, 1574-1578, DOI: 10.1080/19440049.2014.945099. Tersedia di <https://www.tandfonline.com/doi/full/10.1080/19440049.2014.945099?scroll=top&needAccess=true&role=tab>
- Loder, M.G.J., Kuczera, M., Mintenig, S., Lorenz, C., Gerdt, G., (2015). Focal Plane Arraydetector-Based Micro-Fourier-Transform Infrared Imaging For The Analysis Of Microplastics In Environmental Samples. *Environ. Chem.* 12, 563e581. Tersedia di <https://www.publish.csiro.au/en/en14205>
- Lorenzo-Navarro, J., Gomez, M., Santana, M. C., & Herrera, A. (2018). Automatic Counting and Classification of Microplastic Particles. *Proceedings of the 7th International Conference on Pattern Recognition Application and Methods*, 646–552. Tersedia di <https://accedacris.ulpgc.es/bitstream/10553/42146/1/Automaticcounting.pdf>
- Lusher, A., H. Peter dan M. Jeremy. (2017). Microplastics in fisheries and 81 aquaculture. Food and Agriculture Organization of The United Nations. Tersedia di <https://pubs.rsc.org/en/content/articlelanding/2017/ay/c6ay02415g>
- Makhdoumi, P., Amin, A. A., Karimi, H., Pirsahab, M., Kim, H., & Hossini, H. (2021). Occurrence of microplastic particles in the most popular Iranian bottled mineral water brands and an assessment of human exposure. *Journal of Water Process Engineering*, 39(March), 101708.

- <https://doi.org/10.1016/j.jwpe.2020.101708>. Tersedia di <https://www.semanticscholar.org/paper/Occurrence-of-microplastic-particles-inthe-most-an-Makhdoumi-Amin/d741cfa9f44f45ea17332e64c4dea361c348b73>
- Mairizki, F. (2017). Analisis Higiene dan Sanitasi Depot Air Minum Isi Ulang (DAMIU) di Sekitar Universitas Islam Riau. Diakses pada tanggal 21 Agustus 2022. <http://ejournal.kopertis10.or.id/index.php/endurance/article/view/2428>
- Marhamah, A.N., Santoso, Budi. (2020) Kualitas air minum isi ulang pada depot air minum di Kabupaten Manokwari Selatan. *Cassowary* 3(1):61 – 71 Tersedia di: <https://journalpasca.unipa.ac.id/index.php/cs/article/view/39>.
- Mason, S. A., Welch, V. and Neratko, J. (2018) *Synthetic Polymer Contamination In Bottled Water*. Fredonia State University of New York. Tersedia di: <https://orbmedia.org/sites/default/files/FinalBottledWaterReport.pdf>.
- Mintenig, S. M. *et al.* (2019). Low Numbers Of Microplastics Detected In Drinking Water From Ground Water Sources. *Science of The Total Environment*, 648, pp. 631–635. Tersedia di <https://www.sciencedirect.com/science/article/pii/S0048969718331425>
- Nursyah, Intan Bihana. (2020). Analisis Air Minum Isi Ulang yang Ditinjau dari Aspek Fisik dan Kimia di Depot Air Minum Isi Ulang Sekitar Kampus UMS. Diakses pada 26 September 2022. <http://eprints.ums.ac.id/88339/1/NASPUB%20INTAN.pdf>
- Olesen, Kristina Borg, Diana A. Stephansen, Nikki van Alst, and Jes Vollertsen. (2019). Microplastics in a Stormwater Pond. *Water (Switzerland)*. Tersedia di [https://www.researchgate.net/publication/334486448\\_Microplastics\\_in\\_a\\_Stormwater\\_Pond](https://www.researchgate.net/publication/334486448_Microplastics_in_a_Stormwater_Pond)
- Oßmann, Barbara E. George Sarau, Heinrich Holtmannspötter, Monika Pischetsrieder, Silke H. Christiansen, Wilhelm Dicke. Small-sized microplastics and pigmented particles in bottled mineral water. *Water Research* Volume 141, 2018, Pages 307-316, ISSN 0043-1354, <https://doi.org/10.1016/j.watres.2018.05.027>. Tersedia di <https://www.sciencedirect.com/science/article/pii/S0043135418>
- Peraturan Pemerintah Republik Indonesia (2015). Tentang Sistem Penyediaan Air Minum. Tersedia di <https://peraturan.bpk.go.id/Home/Details/5701>
- Peraturan Menteri Perindustrian. (2010). Tentang Pedoman Cara Produksi Pangan Olahan Yang Baik (*Good Manufacturing Practices*). Tersedia di

<https://peraturanpedia.id/peraturan-menteri-perindustrian-nomor-75-m-ind-per-7-2010/>

- Plastics Europe. (2019). *Plastics – the Facts 2018: An Analysis Of European Plastics Production, Demand And Waste Data..* <https://plasticseurope.org/wp-content/uploads/2021/10/2018-Plastics-the-facts.pdf>.
- Phuong, N. N., L. Poirier, Q. T. Pham, F. Lagarde, dan A. Z. Vergnoux. (2017). Factors influencing the microplastic contamination of bivalves from the French Atlantic coast: Location, season and/or mode of life? *Marine Pollution Bulletin*. Tersedia di <https://www.sciencedirect.com/science/article/abs/pii/S0025326X17309001>
- Pivokonsky, M. *et al.* (2018). Occurrence Of Microplastics In Raw And Treated Drinking Water. *Science of The Total Environment*, 643, pp. 1644–1651. doi: 10.1016/j.scitotenv.2018.08.102. Tersedia di [https://www.researchgate.net/publication/326899037 Occurrence of microplastics in raw and treated drinking water](https://www.researchgate.net/publication/326899037_Occurrence_of_microplastics_in_raw_and_treated_drinking_water)
- Purba, I. O. (2011). *Pelaksanaan Penyelenggaraan Hygiene Sanitasi Depot Air Minum Di Kecamatan Medan Johor*. Universitas Sumatera Utara. Tersedia di <http://repository.usu.ac.id/handle/123456789/24439>
- Prata, J. C., da Costa, J. P., Lopes, I., Duarte, A. C., and Rocha-Santos, T. (2020). Environmental Exposure to MPs: An Overview on Possible Human Health Effects. *Sci. Total Environ.* 702, 134455. doi:10.1016/j.scitotenv.2019.134455
- Quinn, B., & Crawford, C. H. (2017). *Microplastic Pollutants*. United States: Elsevier Ltd.
- Ronny, R., Dedi, M. S. (2016) . Studi Kondisi Sanitasi Dengan Kualitas Bakteriologis Depot Air Minum Isi Ulang di Kecamatan Pankkukang Kota Makassar. Diakses pada tanggal 2 Oktober 2022. <http://journal.uin-lauddin.ac.id/index.php/higiene/article/view/1816>
- Schmid, Petra, and Frank Welle. (2020). Chemical Migration from Beverage Packaging Materials—a Review. *Beverages*. Tersedia di <https://www.mdpi.com/2306-5710/6/2/37>
- Septiani, Berliana Anggun., Dian Mita Arianie, Via Fide Aditya Andi Risman, Widhi Handayani dan Istiarsi Saptuti Sri Kawuryan (2019). Pengelolaan Sampah Plastik di Salatiga: Praktik dan Tantangan. *Jurnal Ilmu Lingkungan* 17 (1): 90-99, ISSN 1829-8907. Tersedia di



<https://ejournal.undip.ac.id/index.php/ilmulingkungan/article/download/21765/pdf>

Schymanski, Darena, Christophe Goldbeck, Hans-Ulrich Humpf, and Peter Fürst. (2018). Analysis Of Microplastics In Water By Micro-Raman Spectroscopy: Release Of Plastic Particles From Different Packaging Into Mineral Water. *Water Research*, 129: 154-62. Tersedia di <https://www.sciencedirect.com/science/article/pii/S0043135417309272>

Shruti VC, Perez-Guevara F, Kutralam-Muniasamy G. Metro station free drinking water fountain- A potential "microplastics hotspot" for human consumption. *Environmental Pollution*. 2020. Tersedia di <https://www.sciencedirect.com/science/article/abs/pii/S0269749119367375?via%3Dihub>

Smith, M., Love, D. C., Rochman, C. M. & Neff, R. A., (2018). Microplastics in Seafood and the Implications for Human Health. *Current Environmental Health Reports*, Volume 5, pp. 375-386. Tersedia di <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC6132564/>

Strand, J. *et al.* (2018) *Analysis of Microplastic Particles in Danish Drinking Water, Scientific Report No 291*. Danish Center for Environment and Energy, Aarhus University. Tersedia di : <https://dce2.au.dk/pub/SR291.pdf>

Surat Keputusan Menteri Perindustrian dan Perdagangan RI No. 651/MPP/Kep/10/2004. Persyaratan Teknis Depot Air Minum dan Perdagangan Tersedia di [https://jdih.kemendag.go.id/backendx/image/regulasi/28000512\\_Kepmenp\\_erindag\\_Nomor\\_651\\_Tahun\\_2004.pdf](https://jdih.kemendag.go.id/backendx/image/regulasi/28000512_Kepmenp_erindag_Nomor_651_Tahun_2004.pdf)

Susanti, W. (2010). Analisa Kadar Ion Besi, Kadmium dan Kalsium dalam Air Minum Kemasan Galon dan Air Minum Kemasan Galon Isi Ulang dengan Metode Spektrofotometri Serapan Atom,. Fakultas Matematika dan Ilmu Pengetahuan Alam, Universitas Sumatra Utara, Medan. Tersedia di <https://repositori.usu.ac.id/handle/123456789/73047>

Syarif, Machrany. (2020). Identifikasi Mikroplastik Pada Air Minum Isi Ulang Di Kelurahan Tamangapa Kota Makassar. Skripsi-s1 thesis, universitas Hasanuddin. <http://repository.unhas.ac.id/id/eprint/2842>

Tarelluan, Sapulete & Monintja. Gambaran Kualitas Air Minum Isi Ulang (AMIU) di Kelurahan Malalayang II. 2016; 15–22. Tersedia di <https://ejournal.unsrat.ac.id/index.php/JKKT/article/download/11269/10860>

- Thermo, N. (2001). Introduction to FTIR Spectrometry, Thermo Nicolet Inc., Madison, USA., Tersedia di <https://www.chem.uci.edu/~dmitryf/manuals/Fundamentals/FTIR%20principles.pdf>
- Tombeng, R.B., Polii, B., Sinolungan, S. (2013). Analisis Kualitatif Kandungan Escherichia Coli Dan Coliform Pada 3 Depot Air Minum Isi Ulang Di Kota Manado. Tersedia di <https://fkm.unsrat.ac.id/wp-content/uploads/2013/08/Jurnal-Risky-Tombeng-KESLING.pdf>
- Tong H, Jiang Q, Hu X, Zhong X. Occurrence and identification of microplastics in tap water from China. Chemosphere. (2020). doi: 10.1016/j.chemosphere.2020.126493. Tersedia di <https://pubmed.ncbi.nlm.nih.gov/32199168/>
- Uhl, Wolfgang & Eftekhardadkhan, Mona & Svendsen, Camilla. (2018). Mapping microplastic in Norwegian drinking water, Norsk Vann Report 241/2018. Tersedia di [https://www.researchgate.net/publication/328412920\\_Mapping\\_microplastic\\_in\\_Norwegian\\_drinking\\_water\\_Norsk\\_Vann\\_Report\\_2412018](https://www.researchgate.net/publication/328412920_Mapping_microplastic_in_Norwegian_drinking_water_Norsk_Vann_Report_2412018)
- Utami, E. A. Y., Moesriati, A., & Karnaningroem, N. (2017). Risiko Kegagalan pada Kualitas Produksi Air Minum Isi Ulang di Kecamatan Sukolilo Surabaya Menggunakan Failure Mode and Effect Analysis (FMEA). Jurnal Teknik ITS, 5(2). <https://doi.org/10.12962/j23373539.v5i2.19051>. Tersedia di <https://media.neliti.com/media/publications/214267-risiko-kegagalan-pada-kualitas-produksi.pdf>
- Van Cauwenberghe L, Janssen CR. (2014). Microplastics in bivalves cultured for human consumption. Environ Pollut. doi: 10.1016/j.envpol.2014.06.010. Epub 2014 Jul 5. PMID: 25005888. Tersedia di <https://www.sciencedirect.com/science/article/abs/pii/S0269749114002425>
- Victoria, A. V. (2017). Kontaminasi Mikroplastik di Perairan Tawar. Teknik Kimia ITB, January, 1–10. Tersedia di <https://jfmr.ub.ac.id/index.php/jfmr/article/view/188>
- Wagner, M & Lambert, S., (2017). *Freshwater microplastics Emerging Environmental Contaminants*. The Handbook of Environmental Chemistry 58. Tersedia di <http://www.springer.com/series/698>
- Welle, Frank and Roland Franz (2018) *Microplastic in bottled natural mineral water – literature review and considerations on exposure and risk assessment, Food Additives & Contaminants: Part A*, 35:12, 2482-2492, DOI: 10.1080/19440049.2018.1543957

- Winkler, A., Santo, N., Ortenzi, M. A., Bolzoni, E., Bacchetta, R., & Tremolada, P. (2019). *Does mechanical stress cause microplastic release from plastic water bottles?*. *Water Research*, 166, 115082. <https://doi.org/10.1016/j.watres.2019.115082> Tersedia di <https://pubmed.ncbi.nlm.nih.gov/31542550/>
- Wiesheu, Alexandra C. Philipp M. Anger, Thomas Baumann, Reinhard Niessner and Natalia P. Ivleva. (2016). *Raman Microspectroscopic Analysis Of Fibers In Beverages*. *Journal Analytical Method* no 8, 5722. DOI : 10.1039/C6AY01184E. Tersedia di <https://mediatum.ub.tum.de/doc/1370476/1370476.pdf>
- Weisser, Jana, Irina Beer, Benedikt Hufnagl, Thomas Hofmann, Hans Lohninger, Natalia P. Ivleva, and Karl Glas. (2021). *From the Well to the Bottle: Identifying Sources of Microplastics in Mineral Water*. *Water* 13, no. 6: 841. <https://doi.org/10.3390/w13060841> Tersedia di <https://www.mdpi.com/2073-4441/13/6/841>
- World Health Organization. (2019). *Microplastics in Drinking Water*. Switzerland. Tersedia di <https://www.who.int/publications-detail-redirect/9789241516198>
- Wright, S. L. et al. (2013). *The Physical Impacts Of Microplastics On Marine Organisms : A Review*. *Environmental Pollution*. Elsevier Ltd, 178, pp. 483–492. Tersedia di <https://10.1016/j.envpol.2013.02.031>.
- Wright, S.L. and Kelly, F.J. (2017). *Plastic and Human Health: A Micro Issue?*. *Environmental Science & Technology*, 51, 6634-6647. <https://doi.org/10.1021/acs.est.7b00423>. Tersedia di <https://pubs.acs.org/doi/10.1021/acs.est.7b00423>
- Yang D, Shi H, Li L, Li J, Jabeen K, Kolandhasamy P. (2017). *Microplastic Pollution in Table Salts from China*. *Environ Sci Technol*.49(22):13622-7. doi: 10.1021/acs.est.5b03163. Tersedia di <https://pubmed.ncbi.nlm.nih.gov/26486565/>
- Yudanto, A., Kusnaty, A., Rahayu, M., Studi, P., Industri, T., Industri, F. R., & Telkom, U. (2018). *Perancangan Alat Pencuci Galon Menggunakan Pendekatan Reverse Engineering & Redesign Methodology Di Cv . Barokah Abadi the Design of the Appliance Wash Gallon Using Reverse Engineering Approach & Redesign Methodology in Cv . Barokah Abadi*. 5(1), 1208–1213. Tersedia di [https://repository.telkomuniversity.ac.id/pustaka/files/142181/jurnal\\_eproc/perancangan-alat-pencuci-galon-menggunakan-metode-reverse-engineering-redesign-methodology.pdf](https://repository.telkomuniversity.ac.id/pustaka/files/142181/jurnal_eproc/perancangan-alat-pencuci-galon-menggunakan-metode-reverse-engineering-redesign-methodology.pdf)

Zhang, Yulan., Shichang Kang, Steve Allen, Deonie Allen, Tanguang Gao, Mika Sillanpää. (2020). Atmospheric microplastics: A review on current status and perspectives. *Earth-Science Reviews* Volume 203. ISSN 0012-8252, <https://doi.org/10.1016/j.earscirev.2020.103118>. Tersedia di <https://www.sciencedirect.com/science/article/pii/S001282521930621X>

