

DAFTAR PUSTAKA

- Aditya Prabowo. (2018). Modification System of Existing Ballast System By Applying Electrolysis Method As A Ballast Water Treatment On MV Sinar Sabang. In *Nucleic Acids Research* (Vol. 6, Issue 1).
- Alcántara, E. S. (2018). Comparative Study of Approved IMO Technologies for Treatment of Ballast Waters. *Department of Nautical Sciences and Engineering Universitat Politècnica De Catalunya Barcelonatech*, October.
- Andreas Cappelen. (2012). Decision-making Tool For Ballast Water Treatment Management. In *Oslo: Norwegian University of Life Sciences*.
- Aqila, S. (2024). Ratifikasi Ballast Water Management Convention di Indonesia. *COMSERVA: Jurnal Penelitian Dan ...*, 3(9), 3727–3735. <https://doi.org/10.59141/comserva.v3i09.1145>
- Arif, M. S., Kurniawati, H. A., & Misbah, M. N. (2016). Analisa Teknis Dan Ekonomis Pemilihan Manajemen Air Ballas Pada Kapal (Ship Ballast Water Management) Di Indonesia. *Kapal*, 13(3), 126. <https://doi.org/10.14710/kpl.v13i3.12351>
- Balaji, R., Omar, D. A. N., Kunci, K., Pengolahan, T., Ballast, A., Kimia, D., Fisik, D., Maritim, O., & Imo, I. (2011). *TEKNOLOGI PENGOLAHAN AIR BALLAST YANG MUNCUL : TINJAUAN Menurut Konvensi Air Ballast* ,. 6, 126–138.
- Ballast Water Management System. (2021). Techcross. <https://techcross.com/techcross/en/m21.php>
- Broberg, C. A., Calder, T. J., & Orth, K. (2011). *Vibrio parahaemolyticus* cell biology and pathogenicity determinants. *Microbes and Infection*, 13(12–13), 992–1001. <https://doi.org/10.1016/j.micinf.2011.06.013>
- Capt Chaudhary. (2020). *No Title*. <https://captsschaudhari.com/2020/06/14/ballast-water-management/>
- Chung, I., Ryu, H., Yoon, S.-Y., & Ha, J. C. (2022). Health effects of sodium hypochlorite: review of published case reports. *Environmental Analysis Health and Toxicology*, 37(1), e2022006. <https://doi.org/10.5620/eaht.2022006>
- Duan, D., Xu, F., Wang, T., Guo, Y., & Fu, H. (2023). The effect of filtration and electrolysis on ballast water treatment. *Ocean Engineering*, 268, 113301. <https://doi.org/10.1016/j.oceaneng.2022.113301>
- Fauzi. (2017). DEVELOPMENT OF BALLAST WATER TREATMENT PROTOTYPE USING APPLICATION OF CRUMB RUBBER FILTRATION AND UV RADIATION. *Institut Teknologi Sepuluh November*.
- Fitri Yeni, U. A., & Hambali. (2022). Anambas Island Coastal Empowerment Strategy For Development Facilities And Infrastructure. *Progress In Social Development*, 3(1), 21–32. <https://doi.org/10.30872/psd.v3i1.35>
- Gray, N. F. (2014). Ultraviolet Disinfection. In *Microbiology of Waterborne Diseases* (pp. 617–630). Elsevier. <https://doi.org/10.1016/B978-0-12-415846-7.00034-2>
- Hainil, S., Elfasyari, T. Y., & Sulistya, R. I. (2021). Identifikasi Bakteri Escherichia coli Susu Kedelai Murni di Pasar Jodoh Kota Batam. *Jurnal Surya Medika*, 7(1), 25–30. <https://doi.org/10.33084/jsm.v7i1.2155>
- Haris. (2017). *No Title*. https://repository.its.ac.id/44816/1/4213100019-Undergraduate_Theses.pdf
- Hasanspahić. (2017). *Preview of Ballast Water Treatment System Market Status*. <https://doi.org/http://dx.doi.org/10.17818/NM/2017/3.8>
- imo. (2019). *Protecting South East Asian Seas*. IMO. <https://mepseas.imo.org/>
- IMO. (2004). *International Convention for the Control and Management of Ships' Ballast*

- Water and Sediments (BWM). [https://www-imo.org.translate.goog/en/About/Conventions/Pages/International-Convention-for-the-Control-and-Management-of-Ships%27-Ballast-Water-and-Sediments-\(BWM\).aspx?_x_tr_sl=en&_x_tr_tl=id&_x_tr_hl=id&_x_tr_pto=tc](https://www-imo.org.translate.goog/en/About/Conventions/Pages/International-Convention-for-the-Control-and-Management-of-Ships%27-Ballast-Water-and-Sediments-(BWM).aspx?_x_tr_sl=en&_x_tr_tl=id&_x_tr_hl=id&_x_tr_pto=tc)
- JEE, J.-H. (2017). *Comparative feasibility study on retrofitting ballast water treatment system for a bulk carrier*. <https://doi.org/https://doi.org/10.1016/j.marpolbul.2017.03.041>
- Kholifah, K. I. N. (2018). No Title. In *Universitas Brawijaya*. <http://repository.ub.ac.id/id/eprint/165845>
- Li, M., Qiang, Z., Wang, C., Bolton, J. R., & Lian, J. (2013). Development of monitored tunable biosimetry for fluence validation in an ultraviolet disinfection reactor. *Separation and Purification Technology*, 117, 12–17. <https://doi.org/10.1016/j.seppur.2013.01.021>
- Madusudanan. (2018). *Ballast Water Treatment Systems: Type Approval, Certification, Comparison and Retrofitting Ship*. https://matheo.uliege.be/bitstream/2268.2/6071/1/MADUSUDANAN_Rajesh_Master_Thesis_ZUT.pdf
- Nicholas Panoguan. (2018). *Studi Perbandingan Teknis dan Ekonomis Antara Metode Ballast Water Treatment Radiasi Ultraviolet dan Ozone Treatment Pada Kapal Tanker Pertamina* (Vol. 6, Issue 1). <http://dx.doi.org/10.1016/j.gde.2016.09.008%0Ahttp://dx.doi.org/10.1007/s00412-015-0543-8%0Ahttp://dx.doi.org/10.1038/nature08473%0Ahttp://dx.doi.org/10.1016/j.jmb.2009.01.007%0Ahttp://dx.doi.org/10.1016/j.jmb.2012.10.008%0Ahttp://dx.doi.org/10.1038/s4159>
- Petersen, N. B., Madsen, T., Glaring, M. A., Dobbs, F. C., & Jørgensen, N. O. G. (2019). Ballast water treatment and bacteria: Analysis of bacterial activity and diversity after treatment of simulated ballast water by electrochlorination and UV exposure. *Science of The Total Environment*, 648, 408–421. <https://doi.org/10.1016/j.scitotenv.2018.08.080>
- Robby, M. D. A., Kholish, N. R. A., & Ni'am, A. C. (2023). *Studi Karakteristik Mikroorganisme di Air Balas*. 264–272. <https://journal.ppns.ac.id/index.php/SeminarMASTER/article/view/2370>
- Sari, W. R., & Gunawan, G. (2024). *i 2301-9069*. 21(1), 61–72.
- Sarinaningsih. (2018). Pengaruh Intensitas Lama Waktu Penyinaran dan Posisi Sumber Sinar Ultraviolet terhadap Reduksi Jumlah Bakteri E. Coli pada air sumur. *Universitas Mataram Repository*, 2(8), 2–7. <http://eprints.unram.ac.id/11270/1/JURNAL.pdf>
- VOA. (n.d.). No Title. <https://www.voaindonesia.com/a/who-wabah-kolera-tewaskan-hampir-2000-orang-di-yaman/3986092.html>
- Vorkapić, A., Radonja, R., & Zec, D. (2018). Cost efficiency of ballast water treatment systems based on ultraviolet irradiation and electrochlorination. *Promet - Traffic and Transportation*, 30(3), 343–348. <https://doi.org/10.7307/ptt.v30i3.2564>
- Weil, A. A., & Harris, J. B. (2015). *Vibrio cholerae*. In *Molecular Medical Microbiology* (pp. 1079–1098). Elsevier. <https://doi.org/10.1016/B978-0-12-397169-2.00060-3>
- Wu, H., Chen, C., Wang, Q., Lin, J., & Xue, J. (2017). The biological content of ballast water in China: A review. *Aquaculture and Fisheries*, 2(6), 241–246. <https://doi.org/10.1016/j.aaf.2017.03.002>