

DAFTAR PUSTAKA

- Abdurrahman Abubakar Shawai, S. (2017). A Review on Heavy Metals Contamination in Water and Soil: Effects, Sources and Phytoremediation Techniques. *International Journal of Mineral Processing and Extractive Metallurgy*, 2(2), 21. <https://doi.org/10.11648/j.ijmpem.20170202.12>
- Abubakar, M. Y., Ahmad, K. B., Mathew, T. S., Shamsudden, R., Muhammad, H. M., Haladu, M., & Adam, A. B. (2024). Heavy Metal Pollution in Aquatic Ecosystems: A Review of Toxic Impacts and Remediation Strategies. *Kwaghe International Journal of Sciences and Technology*, 1(1), 416–427. <https://doi.org/10.58578/kijst.v1i1.3621>
- Agustang, A., Mulyani, S., & Indrawati, E. (2019). ANALISIS KELAYAKAN LAHAN BUDIDAYA RUMPUT LAUT GRACILARIA sp DI TAMBAK KECAMATAN SINJAI UTARA KABUPATEN SINJAI. *Journal of Aquaculture and Environment*, 2(1), 18–22. <https://doi.org/10.35965/jae.v2i1.332>
- Al Mughni, M. J., & Rifa'i, M. A. (2024). Karakteristik Kualitas Air Perairan Budidaya Rumput Laut Gracilaria Sp Di Muara Pagatan Kabupaten Tanah Bumbu Provinsi Kalimantan Selatan. *Marine Coastal and Small Islands Journal - Jurnal Ilmu Kelautan*, 3(1), 1. <https://doi.org/10.20527/m.v3i1.11762>
- Almashhadany, D. A., Rashid, R. F., Altaif, K. I., Mohammed, S. H., Mohammed, H. I., & Al-Bader, S. M. (2025). Heavy metal(loid) bioaccumulation in fish and its implications for human health. *Italian Journal of Food Safety*, 14(1), 46–54. <https://doi.org/10.4081/ijfs.2024.12782>
- Amils, R., Ellis-Evans, C., & Hinghofer-Szalkay, H. (2007). Life in extreme environments. *Life in Extreme Environments*, September, 1–450. <https://doi.org/10.1007/978-1-4020-6285-8>
- Andreyan, D., Rejeki, S., Ariyati, R. W., Widowati, L. L., & Amalia, R. (2021). Pengaruh Salinitas yang Berbeda Terhadap Efektivitas Penyerapan Nitrat dan Pertumbuhan (Gracilaria verrucosa) Dari Air Limbah Budidaya Ikan Kerapu Sistem (Epinephelus) Sistem Intensif. *Sains Akuakultur Tropis*, 5(2), 88–96. <https://doi.org/10.14710/sat.v5i2.7282>

- Arbi Tarmizi. (2022). Analysis of Location Suitability in Lombok Island Waters for the. *Jurnal Media Kultur Indonesia*, 2(2 desember), 190–205.
- Arbit, N. I. S., Omar, S. B. A., Soekendarsi, E., Yasir, I., Tresnati, J., Mutmainnah, & Tuwo, A. (2019). Morphological and genetic analysis of *Gracilaria* sp. cultured in ponds and coastal waters. *IOP Conference Series: Earth and Environmental Science*, 370(1). <https://doi.org/10.1088/1755-1315/370/1/012018>
- Armiyanti, N. P. N. N., Sutarjo, & Suratha, I. K. (2015). Tingkat produktivitas budidaya rumput laut pada perairan pantai di Kecamatan Nusa Penida Kabupaten Klungkung. *Jurnal Pendidikan Geografi Undiksha*, 3(1), 1–12. <https://doi.org/10.23887/jjpg.v3i1.20452>
- Aura Ramadhanti Purenji, Kadek Lila Antara, M. D. K. M. (2023). <https://journal.unram.ac.id/index.php/jmai/index>. E-ISSN : 2798-0553. 94–103.
- Balzano, S., Sardo, A., Blasio, M., Chahine, T. B., Dell'Anno, F., Sansone, C., & Brunet, C. (2020). Microalgal Metallothioneins and Phytochelatins and Their Potential Use in Bioremediation. *Frontiers in Microbiology*, 11(April), 1–16. <https://doi.org/10.3389/fmicb.2020.00517>
- BBPP. (2023). Mengenal Lebih Dekat Rumput Laut *Gracilaria* Sp Penghasil Agar. *BPPD Kupang*, 1.
- Bhushan, S., Veeragurunathan, V., Bhagiya, B. K., Krishnan, S. G., Ghosh, A., & Mantri, V. A. (2023). Biology, farming and applications of economically important red seaweed *Gracilaria edulis* (S. G. Gmelin) P. C. Silva: A concise review. *Journal of Applied Phycology*, 35(3), 983–996. <https://doi.org/10.1007/s10811-023-02955-8>
- Cabral, J. P. S. (2010). Water microbiology. Bacterial pathogens and water. *International Journal of Environmental Research and Public Health*, 7(10), 3657–3703. <https://doi.org/10.3390/ijerph7103657>
- Cavalletti, E., Romano, G., Palma Esposito, F., Barra, L., Chiaiese, P., Balzano, S., & Sardo, A. (2022). Copper Effect on Microalgae: Toxicity and Bioremediation Strategies. *Toxics*, 10(9), 1–14. <https://doi.org/10.3390/toxics10090527>

- Chakraborty, S., Bhattacharya, T., Singh, G., & Maity, J. P. (2014). Benthic macroalgae as biological indicators of heavy metal pollution in the marine environments: A biomonitoring approach for pollution assessment. *Ecotoxicology and Environmental Safety*, 100(1), 61–68. <https://doi.org/10.1016/j.ecoenv.2013.12.003>
- Chen, Y. L., & Habeck, M. (2017). Data-driven coarse graining of large biomolecular structures. *PLoS ONE*, 12(8), 1–17. <https://doi.org/10.1371/journal.pone.0183057>
- Costa, G. B., de Felix, M. R. L., Simioni, C., Ramlov, F., Oliveira, E. R., Pereira, D. T., Maraschin, M., Chow, F., Horta, P. A., Lalau, C. M., da Costa, C. H., Matias, W. G., Bouzon, Z. L., & Schmidt, É. C. (2016). Effects of copper and lead exposure on the ecophysiology of the brown seaweed *Sargassum cymosum*. *Protoplasma*, 253(1), 111–125. <https://doi.org/10.1007/s00709-015-0795-4>
- D'ors, A., Bartolomé, M. C., & Sánchez-Fortun, S. (2016). Repercussions of salinity changes and osmotic stress in marine phytoplankton species. *Estuarine, Coastal and Shelf Science*, 175(February), 169–175. <https://doi.org/10.1016/j.ecss.2016.04.004>
- Danouche, M., El Ghachtouli, N., & El Arroussi, H. (2021). Phycoremediation mechanisms of heavy metals using living green microalgae: physicochemical and molecular approaches for enhancing selectivity and removal capacity. *Heliyon*, 7(7), e07609. <https://doi.org/10.1016/j.heliyon.2021.e07609>
- Deniz, E., Akbilgic, O., & Andrew Howe, J. (2011). Model selection using information criteria under a new estimation method: Least squares ratio. *Journal of Applied Statistics*, 38(9), 2043–2050. <https://doi.org/10.1080/02664763.2010.545111>
- Dildar, T., Cui, W., Ikhwanuddin, M., & Ma, H. (2025). Aquatic Organisms in Response to Salinity Stress: Ecological Impacts, Adaptive Mechanisms, and Resilience Strategies. *Biology*, 14(6), 1–31. <https://doi.org/10.3390/biology14060667>
- District, G., & Java, E. (2019). *Accumulation of Heavy Metals Lead (Pb) and Copper (Cu) in Mangrove Area of*. 6(2), 104–113.

- Dupré, J. (2006). Scientific Classification. *Theory, Culture & Society*, 23(3), 30–32. <https://doi.org/10.1177/026327640602300201>
- Francavilla, M., Franchi, M., Monteleone, M., & Caroppo, C. (2013). The red seaweed *Gracilaria gracilis* as a multi products source. *Marine Drugs*, 11(10), 3754–3776. <https://doi.org/10.3390/md11103754>
- Frieder, C. A., Nam, S. H., Martz, T. R., & Levin, L. A. (2012). High temporal and spatial variability of dissolved oxygen and pH in a nearshore California kelp forest. *Biogeosciences*, 9(10), 3917–3930. <https://doi.org/10.5194/bg-9-3917-2012>
- Gaysina, L. A. (2024). Influence of pH on the Morphology and Cell Volume of Microscopic Algae, Widely Distributed in Terrestrial Ecosystems. *Plants*, 13(3). <https://doi.org/10.3390/plants13030357>
- GENIALG. (2021). *Manual on the best practices for seaweed farming, including biocontainment and management of pests and pathogens*. 727892(727892), 1–48. <https://genialgproject.eu/results/deliverables/>.
- Gluge, C. F. D., & Fredericq, S. (1949). *Systematics of the Gracilariaceae (Gracilariales, Rhodophyta): a critical assessment based on*.
- Gurgel, C. F. D., Norris, J. N., Schmidt, W. E., Le, H. N., & Fredericq, S. (2018). Systematics of the Gracilariales (Rhodophyta) including new subfamilies, tribes, subgenera, and two new genera, *Agarophyton* gen. nov. and *Crassa* gen. nov. *Phytotaxa*, 374(1), 1–23. <https://doi.org/10.11646/phytotaxa.374.1.1>
- Haas, W., Weisz, U., Maier, P., & Scholz, F. (2015). Human Health. *Springer Climate*, 191–213. https://doi.org/10.1007/978-3-319-12457-5_11
- Heijden V.D., P. G. M., Lansbergen, R., Axmann, H., Soethoudt, H., Tacken, G., Van Den Puttelaar, J., & Rukminasari, N. (2022). Seaweed in Indonesia: farming, utilization and research. *Seaweed in Indonesia: Farming, Utilization and Research, Report WCDI-22-220*, 44. <https://doi.org/10.18174/578007>
- Hernan. (2019). No Title عمان سلطانة *ペインクリニック学会治療指針 2*. *ペインクリニック学会治療指針 2*, 4(1), 75–84.
- Hernanto, A. D., S. R. dan R. W. A. (2015). Pertumbuhan budidaya rumput laut (*Eucheuma cottoni* dan *Gracilaria* sp.) dengan metode long line di Perairan Pantai Bulu Jepara. *Journal of Aquaculture Management and Technology*,

- 4(3), 60–66. <http://ejournal-s1.undip.ac.id/index.php/jamt>
- Herschey, R. W. (2012). Water quality for drinking: WHO guidelines. *Encyclopedia of Earth Sciences Series*, 876–883. https://doi.org/10.1007/978-1-4020-4410-6_184
- Huang, X., Ke, C., & Wang, W. X. (2010). Cadmium and copper accumulation and toxicity in the macroalga *Gracilaria tenuistipitata*. *Aquatic Biology*, 11(1), 17–26. <https://doi.org/10.3354/ab00288>
- Husen Osu Oheoputra, Abdullah Nursani, Farastuti Eko Rini, Rumondang Anne, J Huda Mhd Aidil, Gaffar Syamsidar, Rombe Katarina Hesty, Rosalina Dwi, Lesmana Dudi, Wahyudin Yudi, Nisari Tika, Rachman Ranno Marlany, Kartini Nidya, & Irawan Henky. (2024). *Potensi dan Pengelolaan Sumber Daya Kelautan Indonesia* (Issue April).
- Island, L., Nitrogen, S., & Training, R. (n.d.). *Nitrification Fundamentals*.
- Jaishankar, M., Tseten, T., Anbalagan, N., Mathew, B. B., & Beeregowda, K. N. (2014). Toxicity, mechanism and health effects of some heavy metals. *Interdisciplinary Toxicology*, 7(2), 60–72. <https://doi.org/10.2478/intox-2014-0009>
- Juniar, M. I. E., Jailani, J., & Ghitarina, G. (2023). ANALISIS KANDUNGAN LOGAM BERAT (Pb, Cd, DAN Cu) PADA LAMUN (*Enhalus acoroides* DAN *Thalassia Hemprichii*) SEBAGAI BIOINDIKATOR PENCEMARAN DI TELUK BALIKPAPAN, KOTA BALIKPAPAN, KALIMANTAN TIMUR. *Tropical Aquatic Sciences*, 1(2), 102–111. <https://doi.org/10.30872/tas.v1i2.649>
- Karal Marx, K., Rathipriya, A., Sundaray, J. K., & Muthu Abishag, M. (2020). Water Quality Management in Aquaculture. *Broodstock Management and Fish Seed Production*, 119–134. <https://doi.org/10.1201/9781003111689-13>
- Lancaster, J., & Waldron, S. (2001). Stable isotope values of lotic invertebrates: Sources of variation, experimental design, and statistical interpretation. *Limnology and Oceanography*, 46(3), 723–730. <https://doi.org/10.4319/lo.2001.46.3.0723>
- Latumeten, G. R., Tubalawony, S., & Noya, Y. A. (2023). Kondisi Eksisting Intrusi Air Laut Di Pesisir Latuhalat, Pulau Ambon. *TRITON: Jurnal Manajemen*

- Sumberdaya* *Perairan*, 19(1), 43–51.
<https://doi.org/10.30598/tritonvol19issue1page43-51>
- Levy-Ontman, O., Yanay, C., Alfi, Y., Paz-Tal, O., & Wolfson, A. (2023). Selective Sorption of Heavy Metals by Renewable Polysaccharides. *Polymers*, 15(22).
<https://doi.org/10.3390/polym15224457>
- Lewis, C. (1999). Embracing Discontent: Teaching Television Effects Through an Ethnographic Experiment. *Journal of Visual Literacy*, 19(1), 41–52.
<https://doi.org/10.1080/23796529.1999.11674543>
- Maharani, M. D. K., Prasetya, I. N. D., Wulandari, D., Amelia, J. M., & Sitepu, G. S. B. (2024). Pemantauan Kualitas Air: Analisis Logam Berat Timbal (Pb) dan Kadmium (Cd) Guna Mendukung Kegiatan Perikanan Berkelanjutan di Perairan Jembrana, Bali. *Samakia : Jurnal Ilmu Perikanan*, 15(2), 221–230.
<https://doi.org/10.35316/jsapi.v15i2.4621>
- Mantri, V. A., Reddy, C. R. K., & Jha, B. (2010). *Reproductive Processes in Red Algal Genus Gracilaria and Impact of Climate Change*. May 2014, 319–338.
https://doi.org/10.1007/978-90-481-8569-6_18
- Martín-León, V., Paz, S., D'eufemia, P. A., Plasencia, J. J., Sagratini, G., Marcantoni, G., Navarro-Romero, M., Gutiérrez, Á. J., Hardisson, A., & Rubio-Armendáriz, C. (2021). Human exposure to toxic metals (Cd, pb, hg) and nitrates (no3-) from seaweed consumption. *Applied Sciences (Switzerland)*, 11(15). <https://doi.org/10.3390/app11156934>
- Masyitha, J., Made, A., & Kusuma, D. (2024). *WATER QUALITY ASSESSMENT ON THE COAST OF DESA MUSI, KECAMATAN GEROKGAK, BALI*. 13(1).
- Monteiro, C. M., Castro, P. M. L., & Malcata, F. X. (2012). Metal uptake by microalgae: Underlying mechanisms and practical applications. *Biotechnology Progress*, 28(2), 299–311. <https://doi.org/10.1002/btpr.1504>
- Nasional, S., & Kepada, P. (2017). *No Title*.
- Ng, P. K., Lin, S. M., Lim, P. E., Hurtado, A. Q., Phang, S. M., Yow, Y. Y., & Sun, Z. (2017). Genetic and morphological analyses of *Gracilaria firma* and *G. changii* (Gracilariaceae, Rhodophyta), the commercially important agarophytes in western Pacific. *PLoS ONE*, 12(7), 1–21.
<https://doi.org/10.1371/journal.pone.0182176>

- Nolan, C. (2024). Journal of Industrial Engineering and Management Commentary Exploring pH Fluctuations: Impacts on Bioaccumulation Dy-namics in Aquatic Environments. *Journal of Industrial Engineering and Managemen*, 13:02, 238. <https://doi.org/10.37421/2169-0316.2024.13.238>
- Nowicka, B. (2022). Heavy metal-induced stress in eukaryotic algae—mechanisms of heavy metal toxicity and tolerance with particular emphasis on oxidative stress in exposed cells and the role of antioxidant response. *Environmental Science and Pollution Research*, 29(12), 16860–16911. <https://doi.org/10.1007/s11356-021-18419-w>
- Nur, A. I., Syam, H., & Patang, P. (2018). PENGARUH KUALITAS AIR TERHADAP PRODUKSI RUMPUT LAUT (*Kappaphycus alvarezii*). *Jurnal Pendidikan Teknologi Pertanian*, 2(1), 27. <https://doi.org/10.26858/jptp.v2i1.5151>
- O'Dell, J. W. (1996). Determination of Turbidity By Nephelometry. *Methods for the Determination of Metals in Environmental Samples*, August, 378–387. <https://doi.org/10.1016/b978-0-8155-1398-8.50021-5>
- Omega Engineering. (2019). pH Reference. *PH Reference*, 0001, 1–3.
- Pane, E. P., & Siahaan, F. E. (2023). *Analysis of Pollution Levels of Heavy Metals of Lead (Pb) And Copper (Cu) In Freshwater Fish In Lake Toba Water*. 12(2), 385–395.
- Paśmionka, I. B., Bulski, K., Herbut, P., Boligłowa, E., Vieira, F. M. C., Bonassa, G., Bortoli, M., & de Prá, M. C. (2021). Toxic effect of ammonium nitrogen on the nitrification process and acclimatisation of nitrifying bacteria to high concentrations of $\text{nh}_4\text{-n}$ in wastewater. *Energies*, 14(17). <https://doi.org/10.3390/en14175329>
- PRASETIA, I. N. D., AMELIA, J. M., SITEPU, G. S. B., MAHARANI, M. D. K., WULANDARI, D., & AMPOU, E. E. (2024). Assessment of Coastal Resources in Sumberkima Village, Buleleng, Bali: a Foundation for Sustainable Aquaculture-Based Minatourism Development. *Seybold Report*, 728(V19), 728–749. <https://doi.org/10.5281/zenodo.10931944>
- profil desa. (2023). *Website Desa Sumberkima*. Sumberkima-Buleleng.
- Purnomo, T., & Rahayu, J. (2022). Konsentrasi logam berat tembaga (Cu) pada

- rumput Laut *Gracilaria* sp. di kampung Rumput Laut Kecamatan Jabon, Sidoarjo. *Sains Dan Matematika*, 7(1), 13–19.
- Salamah, E., & Erungan, A. C. (2006). Pemanfaatan *Gracilaria* sp. Dalam Pembuatan Permen. *Pemanfaatan Gracilaria Sp. Dalam Pembuatan Permen Jelly*, IX, 38–46.
- Santoso, L., & Nugraha, Y. T. (2008). The Controlling of Ice-Ice Diseases to Increase Seaweeds Production in Indonesia. *Saintek Perikanan*, 3(2), 37–43.
- Sekine, A., Okamoto, M., Kanatani, Y., Sano, M., Shibata, K., & Fukuwatari, T. (2015). Amino acids inhibit kynurenic acid formation via suppression of kynurenine uptake or kynurenic acid synthesis in rat brain in vitro. *SpringerPlus*, 4(1). <https://doi.org/10.1186/s40064-015-0826-9>
- Siaka, I. M., Suastuti, I. G. A. M. D. A., & Mahendra, I. P. B. (2016). DISTRIBUSI LOGAM BERAT Pb DAN Cu PADA AIR LAUT, SEDIMEN, DAN RUMPUT LAUT DI PERAIRAN PANTAI PANDAWA. *Jurnal Kimia*. <https://doi.org/10.24843/jchem.2016.v10.i02.p04>
- Soelistyowati, D. T., Murni, I. A. A. D., & Wiyoto. (2014). Morfologi *Gracilaria* spp. yang Dibudidayakan Di Tambak Desa Pantai Sederhana, Muara Gembong. *Jurnal Akuakultur Indonesia*, 13(1), 94–104.
- Sudipa, N. (2014). *ANALISIS KUALITAS AIR LAUT TERHADAP KELESTARIAN BUDIDAYA RUMPUT LAUT DI PANTAI NUSA PENIDA , BALI*. 18(1), 45–53.
- Systems, O. C. (2022). *Heavy Metal Depuration Steps for Gracilaria chilensis in*. 1–12.
- Tamás, M. J., Sharma, S. K., Ibstedt, S., Jacobson, T., & Christen, P. (2014). Heavy metals and metalloids as a cause for protein misfolding and aggregation. *Biomolecules*, 4(1), 252–267. <https://doi.org/10.3390/biom4010252>
- Tchounwou, P. B., Yedjou, C. G., Patlolla, A. K., & Sutton, D. J. (2012). Molecular, clinical and environmental toxicology Volume 3: Environmental Toxicology. *Molecular, Clinical and Environmental Toxicology*, 101, 133–164. <https://doi.org/10.1007/978-3-7643-8340-4>
- Tega, Y. R., Herawati, E. Y., & Kilawati, Y. (2019). Heavy Metal (Pb) and Its Bioaccumulation in Red Algae (*Gracilaria* sp.) At Kupang Village, Jabon Sub-

- District, Sidoarjo District. *The Journal of Experimental Life Sciences*, 9(2), 139–146. <https://doi.org/10.21776/ub.jels.2019.009.02.13>
- Teoh, M. L., Chu, W. L., & Phang, S. M. (2010). Effect of temperature change on physiology and biochemistry of algae: A review. *Malaysian Journal of Science*, 29(2), 82–97. <https://doi.org/10.22452/mjs.vol29no2.1>
- Tornero, V., & Hanke, G. (2016). Chemical contaminants entering the marine environment from sea-based sources : A review with a focus on European seas. *MPB*, 112(1–2), 17–38. <https://doi.org/10.1016/j.marpolbul.2016.06.091>
- U.S. EPA. (2021). Factsheet on water quality parameters - Dissolved oxygen. *Epa 841F21007B*, 1–4. https://www.epa.gov/system/files/documents/2021-07/parameter-factsheet_do.pdf
- U.S. EPA - United States Environmental Protection Agency. (2021). Factsheet on water quality parameters - Dissolved oxygen. *Epa 841F21007B*, 2008, 1–4. https://www.epa.gov/system/files/documents/2021-07/parameter-factsheet_do.pdf
- USEPA. (2021). Factsheet on water quality parameters: Turbidity. *Factsheet on Water Quality Parameters*, 2008, 1–3.
- Vieira, V. M. N. C. S., Engelen, A. H., Huanel, O. R., & Guillemain, M. L. (2018). Differentiation of haploid and diploid fertilities in *Gracilaria chilensis* affect ploidy ratio. *BMC Evolutionary Biology*, 18(1), 1–11. <https://doi.org/10.1186/s12862-018-1287-x>
- Wirawan, I. G. P. (n.d.). *POTENTIAL EFFECT OF MACRO ALGA Caulerpa sp. AND Gracilaria sp. EXTRACT LOWERING MALONDIALDEHYDE LEVEL OF WISTAR RATS FED HIGH CHOLESTEROL DIET K. Srie Marhaeni Julyasih and I Gede Putu Wirawan*. 59–67.
- Yong, W. T. L., Chin, J. Y. Y., Thien, V. Y., & Yasir, S. (2017). Heavy metal accumulation in field cultured and tissue cultured *Kappaphycus alvarezii* and *Gracilaria changii*. *International Food Research Journal*, 24(3), 970–975.
- Yudasmara, G. A. (2011). Analisis komunitas makroalga di perairan Pulau Menjangan kawasan Taman Nasional Bali Barat. *WIDYATECH: Jurnal Sains dan Teknologi*, 11(1), 90–99.
- Yudiati, E., Ridlo, A., Nugroho, A. A., Sedjati, S., & Maslukah, L. (2020). Analisis

Kandungan Agar, Pigmen dan Proksimat Rumput Laut *Gracilaria* sp. pada Reservoir dan Biofilter Tambak Udang *Litopenaeus vannamei*. *Buletin Oseanografi Marina*, 9(2), 133–140.
<https://doi.org/10.14710/buloma.v9i2.29453>

Yulianto, B., & Ario, R. (2006). *Gracilaria-absorber-Pb*. 11(2), 72–78.

Yulianto, B., Raden Ario, & Triono Agung. (2006). Daya Serap Rumput Laut (*Gracilaria* sp) Terhadap Logam Berat Tembaga (Cu) Sebagai Biofilter. *Indonesian Journal of Marine Sciences*, 11(2), 72–78.

Yustika, A., Kasnir, M., & Rauf, A. (2022). Analysis of Suitability and Supportability of Seaweed Cultivation (*Eucheuma Cottoni*) with Floating Net Cage Method in Bulukumba Regency. *Jurnal Manajemen Pesisir (JMPi)*, 1(1), 46–59.

Zhang, T., Yao, J., Xu, D., Lv, G., & Wen, H. (2022). Effects of Short-Term Salinity Stress on Ions, Free Amino Acids, Na^+/K^+ -ATPase Activity, and Gill Histology in the Threatened Freshwater Shellfish *Solenia oleivora*. *Fishes*, 7(6). <https://doi.org/10.3390/fishes7060346>

