

DAFTAR PUSTAKA

- [1] A. R. H. Firdaus and S. Sudarti, "Analisis Potensi Hidrogen Air Laut di Banyuwangi Melalui Proses Elektrolisis Sebagai Energi Terbarukan," *J. Energi Baru dan Terbarukan*, vol. 3, no. 2, pp. 173–178, 2022.
- [2] A. R. Putri and M. MUNASIR, "Lapisan Superhidrofobik Berbasis Silika Sebagai Aplikasi Self-Cleaning," *J. Inov. Fis. Indones.*, vol. 12, no. 2, pp. 66–81, 2023.
- [3] D. M. PUTRI, "Pengaruh Parameter Proses Pelapisan dengan Metode Electrophoretic Deposition terhadap Karakteristik Permukaan dan Kekuatan Adhesi Lapisan Hydroxyapatite pada Titanium Paduan (Ti6Al4V) ELI untuk Implan Ortopedi," Universitas Andalas, 2019.
- [4] G. Hong *et al.*, "On the mechanism of hydrophilicity of graphene," *Nano Lett.*, vol. 16, no. 7, pp. 4447–4453, 2016.
- [5] E. Husain *et al.*, "Corrosion behavior of AISI 316 stainless steel coated with modified fluoropolymer in marine condition," *J. Coatings Technol. Res.*, vol. 15, pp. 945–955, 2018.
- [6] L. Agustina and N. P. Putri, "Analisa Band-Gap Reduced Graphene Oxide (Rgo) Berbahan Dasar Tempurung Kelapa (*Cocos nucifera* L)," *J. Inov. Fis. Indones.*, vol. 07, pp. 59–62, 2018.
- [7] A. Lestari, Y. Kurniasih, D. R. Indah, and A. Ahmadi, "Pengaruh Variasi Jumlah Elektroda Dan Jenis Katalis Terhadap Produksi Gas Hidrogen Pada Elektrolisis Air Laut," *J. Pendidik Indones.*, vol. 5, no. 2, pp. 562–573, 2022.
- [8] A. Lestari, "Pengaruh Variasi Jumlah Elektroda Dan Jenis Katalis Terhadap Produksi Gas Hidrogen Pada Elektrolisis Air Laut," vol. 5, no. 2, pp. 562–572, 2022.
- [9] Y. Zhang, Z. Zhang, J. Yang, Y. Yue, and H. Zhang, "A review of recent advances in superhydrophobic surfaces and their applications in drag reduction and heat transfer," *Nanomaterials*, vol. 12, no. 1, p. 44, 2021.

- [10] K. Manoharan and S. Bhattacharya, "Superhydrophobic surfaces review: Functional application, fabrication techniques and limitations," *J. Micromanufacturing*, vol. 2, no. 1, pp. 59–78, May 2019, doi: 10.1177/2516598419836345.
- [11] N. Solomon and I. Solomon, "Effect of deformation-induced phase transformation on AISI 316 stainless steel corrosion resistance," *Eng. Fail. Anal.*, vol. 79, pp. 865–875, 2017, doi: <https://doi.org/10.1016/j.engfailanal.2017.05.031>.
- [12] G. Size, "Designation : A 479 / A 479M – 06a Standard Specification for Stainless Steel Bars and Shapes for Use in Boilers and Other Pressure Vessels 1 A 262 Practices for Detecting Susceptibility to Intergranu- of Steel Products Chemical Analysis of Steel Products required by this specification shall be in accordance with Test," 2007.
- [13] M. Aliofkhazraei and A. S. Hamdy Makhlof, *Handbook of Nanoelectrochemistry: Electrochemical Synthesis Methods, Properties and Characterization Techniques*. 2016. doi: 10.1007/978-3-319-15266-0.
- [14] I. H. Suparto and C. Damayanti, "Hydroxyapatite-Chitosan Composite Coating On Tial Alloy Electrophoretic Deposition Method," pp. 17–25.
- [15] M. P. Dian, "“Pengaruh Parameter Proses Pelapisan dengan Metode Electrophoretic Deposition terhadap Karakteristik Permukaan dan Kekuatan Adhesi Lapisan Hydroxyapatite pada Titanium Paduan (Ti6Al4V) ELI untuk Implan Ortopedi,” Universitas Andalas, 2019.
- [16] I. Corni, M. P. Ryan, and A. R. Boccaccini, "Electrophoretic deposition: From traditional ceramics to nanotechnology," *J. Eur. Ceram. Soc.*, vol. 28, no. 7, pp. 1353–1367, 2008.
- [17] A. Laska and M. Bartmański, "Parameters of the electrophoretic deposition process and its influence on the morphology of hydroxyapatite coatings. Review," *Inżynieria Mater.*, pp. 20–25, 2020.
- [18] Y. Yetri, U. Marsedi, J. Affi, and D. Leni, "Pengaruh Waktu Dan Temperatur

Larutan Terhadap Ketebalan Dan Kekerasan Permukaan Lapisan Hasil Elektroplating Kuningan Pada Baja,” *Manutech J. Teknol. Manufaktur*, vol. 12, no. 01, pp. 55–63, 2020.

- [19] D. D. Yanto, “Pengaruh Elektroplating Nikel Terhadap Ketebalan Lapisan, Kekasaran, Dan Kekerasan Permukaan Titanium Dengan Variasi Waktu 20, 40, 60, 80 menit.” Universitas Muhammadiyah Surakarta, 2018.

