

## DAFTAR PUSTAKA

- Agarana, M. (2018), "Modelling of A36 Steel Plate Dynamic Response to Uniform Partially Distributed Moving Iron Load using Differential Transform Method", Covenant University, Nigeria.
- Alharits, L., Handayani, W., Yasman, and Hemelda, NM. (2019), "Phytochemical analysis and antioxidant activity of leaves and flowers extracts of mistletoe (*Dendrophthoe pentandra* (L.) Miq.)", *Proceedings of the 4th International Symposium on Current Progress in Mathematics and Sciences, ISCPMS 2018-Depok, Indonesia*.
- ASTM Committee G1 (1999), *Standard Practice for Preparing, Cleaning, and Evaluating Corrosion Test Specimens*, Book of ASTM Standards, G01-05, pp. 15-21
- Cai, Y., He, L., Zeng, J., Wang, X., and Huan, Y (2018), "The Corrosion Inhibition of Imidazoline on the Surface of X65 Carbon Steel in Oxygen Environment", *IOP Conference Series : Materials Science and Engineering*, Volume 392, Issue 2.
- Camila G (2013), "Corrosion Inhibitors – Principles, Mechanisms and Applications", Universidade Federal do Pampa Bagé, Brazil
- Chaubah, M.A.L. (2019), *Bioaktivitas Anti-Kanker Benalu Cengkeh (*Dendrophthoe Pentandra*) Sebagai Terapi Alternatif Kanker Payudara Dalam Mendukung Pembangunan Berkelanjutan*, Karya Ilmiah, Universitas Brawijaya, Malang.
- Chawla, A., Sharma A., Sharma A.K. (2012), Review: A convenient approach for the synthesis of imidazole derivatives using microwaves, *Der Pharma Chemica*, 4(1), 116-140.
- Chihi, S., Gherraf, N., Alabed, B., And Hameurlain, S. (2009), "Inhibition Effect Of Flavonoid Extract Of *Euphorbia Guyoniana* On The Corrosion Of Mild Steel In H<sub>2</sub>SO<sub>4</sub> Medium", *Journal Of Fundamental And Applied Sciences* 1(2):31

Chong, K.L. And Lim, Y.Y. (2012), "Effects Of Drying On The Antioxidant Properties Of Herbal Tea From Selected Vitex Species", *Journal Of Food*, 51 – 59.

Fontana, M.G. (1986), *Corrosion Engineering*, Third Edision. Singapura, McGrill Book Company, Singapura.

Govindasamy, R., dan Ayappan, S. (2015), "Study Of Corrosion Inhibition Properties Of Novel Semicarbazones On Mild Steel In Acidic Solutions", *Journal of the Chilean Chemical Society* Vol.60 No.1 Concepción.

Haryono, G., Sugiarto, B., Farid, H., dan Tanoto, Y. (2010), "Ekstrak Bahan sebagai Inhibitor Korosi", *Prosiding Seminar Nasional Teknik Kimia*, Universitas Pembangunan Nasional Veteran, Yogyakarta.

Hunger, K., Mischke, P., Rieper, W., Raue, R., Kunde, K., Angel, A. (2005), "Azo Dyes", *Ullmann's Encyclopedia of Industrial Chemistry*, Weinheim: Wiley-VCH. doi:10.1002/14356007.a03\_245. ISBN 3527306730.

Iyeni, E. (2020), "Effect of Inhibitor Concentration and Immersion Time on the Corrosion Rate and Inhibition Efficiency of AISI 1019 Steel in Inhibited Seawater Environment", *American Journal of Mechanical and Materials Engineering*, Volume 4, Issue 3, Pages: 66-80.

JIS Committee (2004), *JIS G3101 SS41 : Rolled steels for general structure*, Japan.

Miralrio, A., Vázquez, A.W. (2020), Plant Extracts as Green Corrosion Inhibitors for Different Metal Surfaces and Corrosive Media : A Review, <https://www.mdpi.com/2227-9717/8/8/942>.

Munis, A., Zhao, T., Zheng, M., dan UrRehman, Ata. (2020), "A Newly Synthesized Green Corrosion Inhibitor Imidazoline Derivative Forcarbon Steel in 7.5% NH<sub>4</sub>Cl Solution", *Jurnal Sustainable Chemistry and Pharmacy*, Volume 16, 100258.

Papavinas, S. (2011), Evaluation and Selection of Corrosion Inhibitors, CANMET Materials Technology Laboratory Ottawa, Ontario, Canada <https://www.uv.mx/personal/rorozco/files/2011/02/PART-5-67-Evaluation-And-Selection-Of-Corrosion-Inhibitors-Pag-1169-11782>.

- 
- Permata, Y.M., Masfria, Muchlisyam dan Pardede. T.R. (2020), Penuntun Praktikum Kimia Farmasi Kualitatif, Laboratorium Kimia Farmasi Kualitatif Fakultas Farmasi Universitas Sumatera Utara Medan, Medan.
- Pham-Huy, L.A., He, H., dan Pham-Huy, C. (2008), “Free Radicals, Antioxidants in Disease and Health”, *Int J Biomed Sci* 2008, 4 (2), 89–96. PMID : 23675073.
- Rubayshkn, (2007) слепой инструмент его собственного разрушения, Народ без образования
- Roberge, P.R. (2000), *Handbook of Corrosion Engineering*, McGraw-Hill, New York.
- Robson F. dkk. (2003), “Synthesis, Characterization And Thermal Degradation Kinetics Of Cadmium Halide Adducts With Imidazole”, *Journal Of Coordination Chemistry*, Volume 56, Pages 1391-1396.
- Sasmito, Darsono, Kamal, Z., dan Kristianto J. (2017), “Capability Of Water And Ethyl Acetate Extract Fractions Of Benalu (*Dendrophthoe pentandra* L. Miq) Leaves To Dissolve Calcium Kidney Stone In Vitro, Determined Using Fast Neutron Activation Method”, *Indonesian Journal of Pharmacy*, Vol 12 No. 3, 120-127.
- Sharma, G., Kumar, A., Sharma S. et al (2019), “Novel development of nanoparticles to bimetallic nanoparticles and their composites : A Review”, *Journal of King Saud University – Science* 31:257 – 269.
- Sudiarti, T., (2014), Synthesis And Characterization Of Compounds 2,3 - Diphenyl - Imidazo [1,2 - A] Pyridine As Corrosion Inhibitors, <http://digilib.uinsgd.ac.id/id/eprint/1682>.
- Sunaryo, (2006), “Pemasaran Benalu *Dendrophthoe pentandra* (L.) Miq. pada Tanaman Koleksi Kebun Raya Cibodas”, *Jurnal Natur Indonesia* 11(1), Oktober 2008: 48-58.
- Sundjono, Priyotomo, G., Nuraini, L., and Prifiharni, S. (2017), “Corrosion Behavior of Mild Steel in Seawater from Northern Coast of Java and Southern Coast of Bali”, *J. Eng. Technol. Sci.*, Vol. 49, No. 6 770-784.

Sivaraju, (2009),” Inhibiting properties of imidazole and 2-methylimidazole as corrosion inhibitor for mild steel in hydrochloric acid”, Department of Chemistry, Muthayammal Engineering College, Rasipuram India.

Tiana, F. (2015), *Ekstrak Daun Benalu Cengkeh (Dendrophthoe pentandra (L.) Miq) Sebagai Agen Antioksidan Dan Antidiabetes Secara In Vitro*, Skripsi, Institut Pertanian Bogor, Bogor.

Utomo, Budi., (2009), “Jenis Korosi dan Penanggulangannya”, *Kapal (Universitas Diponegoro)*, Vol. 6, No. 2, hal. 138-141.

Va’zquez, A.E., Gomez, F.J.R. et.all (2019, Adsorption and corrosion inhibition behaviour of new theophylline –triazole-based derivatives for steel in acidic medium,  
<https://royalsocietypublishing.org/doi/pdf/10.1098/rsos.181738>

Yuliandari, A. (2017), *Methabolite Profiling Daun Benalu Mangga (Dendrophthoe pentandra (L.)Miq.) Menggunakan UPLC-MS Dengan Analisis Data Multivariat PCA*, Skripsi, Universitas Islam Negeri Maulana Malik Ibrahim, Malang.

YADE METRI PERMATA,(2020), “PENUNTUN PRAKTIKUMKIMIA FARMASI KUALITATIF”, FAKULTAS FARMASI UNIVERSITAS SUMATERA UTARA,MEDAN

Zaki, A. (2006), *Principles of Corrosion Engineering and Corrosion Control*,  
<https://www.elsevier.com/books/principles-of-corrosion-engineering-and-corrosion-control/ahmad/978-0-7506-5924-6>.