DAFTAR PUSTAKA

1. Emriadi, Stiadi, Y., Yeni, S., Adsorpsi dan Inhibisi Korosi dari Ekstrak Kulit Buah *Theobroma cacao* pada Baja Lunak dalam Medium Asam Sulfat, *Prosiding Semirata 2014 Bidang MIPA BKS-PTN-Barat,* 2014: 347-354.

2. Erna, M., Emriadi, Alif, A., Arief, S., Efektifitas Kitosan sebagai Inhibitor Korosi pada Baja Lunak dalam Air Gambut, *Jurnal Natur Indonesia,* 2012, 13 (2)*:* 87-177.

3. Widharto, S., Karat dan Pencegahan, PT. Pradnya Paramita: Jakarta, 2004: 180.

4. Al-Sehaibani, H., Evaluation of Extracts of Henna Leaves as Environmentally Friendly Corrosion Inhibitors for Metals, *Mat.-wissu. Werkstofftech*, 2000, 31(12): 1060-1063

5. Gunavathy, N., Murugavel, S.C., Corrosion Inhibition Studies of Mild Steel in Acid Medium Using *Musa Acuminata* Fruit Peel Extract, *E-Journal of Chemistry*, 2012, 9(1): 487-495.

6. Okafor, P. C., Ebenso E. E., *Azadirachta Indica* Extracts as Corrosion Inhibitor for Mild Steel in Acid Medium. *Int. J. Electrochem. Sci*, 2010, 5: 978-993

7. Singh, A., Singh, V.K., Quraishi, M. A., Effect of Fruit Extract of Some Environmetally Benign Green Corrosion Inhibitors on Corrosion of Mild Steel in Hydrochloric Acid Solution. *Journal Material Environment Science*, 2010, (1): 162-174

8. Hasan, S. K., Edrah, S., Rosemary Extract as Eco Friendly Corrosion Inhibitor for Low Carbon Steel in Acidic Medium, *J. Ind. Res. Tech*, 2011, 1 (2): 110-113

9. Loto C. A., Loto R.T., Popoola A.P.I., Inhibition Effect of Extracts of *Carica papaya* and *Camellia sinensis* Leaves on the Corrosion of Duplex (α β) Brass in 1 M Nitric Acid, *Int. J. Electrochem. Sci*, 2011, 6: 4900:4914

10. Kumar, K. P., Pillai, M. S., Thusnavis, G. G., Pericarp of the Fruit of *Garcinia mangostana* as Corossion Inhibitor for Mild Steel in Hydrochloric Acid Medium, *Portugaliae Electrochimica Act*a, 2010, 28: 373-383

11. Soltani, N., Tavakkoli, N., Khashani, M.K., Mosavizadeh, A., Oguzie, E.E., Jalali, M.R., *Silybum marianum* Extract as a Natural Source Inhibitor for 304 Stainless Steel Corrosion in 1,0 M HCl, *Journal of Industrial and Engineering Chemistry*, 2014, 20: 3217-3227.

12. Yetri, Y., Emriadi, Jamarun, N., Gunawarman. Corrosion Inhibition of Environmental Friendly Inhibitor using *Theobroma cacao* Peels Extract on Mild Steel in NaCl Solution. *J. Chem. Pharm. Res,* 2015, 7 (5): 1083-1094

13. Sianipar, J., Krisnan, R., Simanhuruk, K., Leo P. B., Evaluasi Tiga Jenis Limbah Pertanian sebagai Pakan Kambing Potong. *Seminar Teknologi Peternakan dan Veterine. Loka Penelitian Kambing Potong*. Sungei Putih, PO box 1, Galang 20585, 2006.

14. Astuti, T., Potensi dan Teknologi Pemanfaatan Kulit buah markisa ungu sebagai Pakan Ternak Ruminansia, Universitas Andalas: Padang, 2006.

15. Ferry, M., Mohd, N. W., Gasperz, F., Manuputty, M., Corrosion Performance of Mild Stell in Seawter Inhibited By *Allium cepa*, *Journal of Engineering Computers & Applied* Sciences, 2013, 2 (3): 24-30.

16. Djaprie, S., Ilmu dan Teknologi Bahan ed. 5. Erlangga: Jakarta. 1995: 483-510.

17. Rieger, H.P., Electrochemistry, 2nd ed. Chapman and Hall Inc: New York, 1992, 412-421

18. Shyamala, M., Kasthuri, P. K., A Comparative Study of the Inhibitory Effect of the Extracts of *Ocimum sanctum*, *Aegle marmelos, and Solanum trilobatum* on the Corrosion of Mild Steel in Hydrochloric Acid Medium, *International Journal of* Corrosion, 2011: 1-11.

19. Helen, L.Y.S., Rahim, A. A., Saad, B., Saleh, M.I., Bothiraja P.*Aquilaria Crassna* Leaves Extracts – a Green Corrosion Inhibitor for Mild Steel in 1 M HCl Medium, *International Journal Electrochemical Science,* 2014, (9): 830-846.

20. Elly, S., *Kimia Tumbuhan,* Pendidikan dan Kebudayaan Direktorat Jenderal Pendidikan Tinggi, Bogor: Institut Pertanian Bogor, 1989.

21. Tukiran, Suyatno, Hidayati, N., Phytochemical Screening On Several Extract Of Bugenvil (*Bougenvillea glabra*), Bunga Sepatu (*Hibiscus rosasinensis* L), and Daun Ungu (*Grapthopylum pictuml* Griff), Prosiding Seminar Nasional Kimia, 2014, B236-B244.

22. Gafur, M. A., Isa, I., Bialangi, N., Isolasi dan Identifikasi Senyawa Flavonoid Dari Daun Jamblang (*Syzygium cumini*), *J Universitas Gorontalo*, 2012: 1-11

23. Sjostrom, E., Wood Chemistry. Fundamental and Application 2nd ed. Laboratory of Wood Chemistry,1981, (90): 103-105

24. Inzunza, R.G., Sales, B.V., Kharsan, R., Fuman, A., Wienner, M.S., Interesting Behavior of Pachycormus Discolor Leaves Ethanol Extract as a Corrosion Inhibitor of Carbon Steel in 1 M HCl: A Preliminary Study Hindawi Publishing Corporation. 8.

25. Yetri, Y., Emriadi, Jamarun, N., Gunawarman. Corrosion Inhibitor of Mild Steel by Polar Extract of *Theobroma cacao* Peels in Hydrochloric Acid Solution, *Asian Journal of Chemistry,* 2015, 27 (3): 875-88.

26. Founda, A.S., Safaa, H.E., Elnggar, E., Punica Plant Extract as Green Corrosion Inhibitor for –steel in Hydrochloric Acid Solutions, *Int. J. Electrochem. Sci,* 2014, (9): 4866-4883

27. Rajam, K., Rajendran, S., Manivannan, M., Saranya R., Corrosion inhibition by *Allium sativum* (garlic) Extract, 2012, 2 (3):1223-1233.

28. Mohamed, W.A., Rateb, N.M, Shakour, A. A., Performance of copper corrosion inhibitors in a museum environment -a comparative study using FTIR spectroscopy, *Proceedings of Metal 2004 National Museum of Australia Canberra ACT,* 2004.

29. Amitha, B. E. R., Bharathi B.J.B., Green Inhibitors for Corrosion Protection of Metals and Alloys: An Overview. *International Journal of Corrosion,* 2012, (12): 1-15.