

## DAFTAR PUSTAKA

1. Aidio M., Sri H., Yetri Y. Pengendalian Laju Korosi pada Baja API 5L Grade B N Menggunakan Ekstrak Daun Gambir (*Uncaria gambir Roxb*). *Jurnal Fisika Unand*, 2016, 5(2):175-177
2. Mejeha, U., Oksoma, A. Inhibitive Effect of Solanum melongena L. Leaf Extract on The Corrosion of Alumunium in Tetraoxosulphate (VI) Acid. *African Journal of Pure and Applied Chemistry*, 2010, 4:158-165
3. Fajar M. S. Analisa Korosi dan Pengendaliannya. *Jurnal Foundry*, 2013, 3(1) : 29-29
4. Oguzie, E., E. Evaluation of the inhibitive effect of some plant extracts on the acid corrosion of mild steel. *Corrosion Science*, 2008, 43:168-178
5. Singh, M., Ramananda, Kaushal, G. The litchi (Litchi Chinensis) peels extract as a potential green inhibitor in prevention of corrosion of mild steel in 0.5 M H<sub>2</sub>SO<sub>4</sub> solution. *Arabian Journal of Chemistry*, 2015, 5:467-474
6. Abiola, O. K., James, A. O. The effects of Aloe vera extract on corrosion and kinetics of corrosion of zinc in HCl solution. *Corrosion Science*, 2009, 4:69-77
7. Onuegbu, T.U., Umoh, E.T., Ehiedu, C.N. *Emilia sonchifolia* Extract as Green Corrosion Inhibitor for mild steel in Acid Medium using Weight Loss Method. *Journal of Natural Sciences Research*, 2013, 3(9):52-55
8. Kumpawat, N., Chaturvedi, A., Upadhyay, R., K. Corrosion Inhibitor of Mild Steel by Alkaloid Extract of *Ocium sanctum* in HCl and HNO<sub>3</sub> Solution. *Res. J. Chem. Sci*, 2012, 2(5):51-56
9. Sari, A.K.P, Emriadi, Stiadi, Y. Pemanfaatan Ekstrak Daun Jambu Biji (*Psidium Guajava L.*) sebagai Inhibitor Korosi Baja St.37 dalam Medium Asam Klorida. *Jurnal Kimia Unand*, 2013
10. Kamal, C., Sethuraman, M. Spirulina platensis – A novel green inhibitor for acid corrosion of mild steel. *Arabian Journal of Chemistry*. 2012, 5:155-161
11. Amitha R., Bharathi B.J.B. Green Inhibitor for Corrosion Protektion of Metals and Alloy: An overview. *International Journal of Corrosion*, 2012, 6:6442-6455
12. Deepa P., Rao P. Coriandrum sativum L.—A novel green inhibitor for the corrosion inhibition of aluminium in 1.0 M phosphoric acid solution. *Journal of Environmental Chemical Engineering*, 2013, 1: 676–683

13. Destyorini, Fredina, D. I., Rudyardjo, Triwikantoro. Ketahanan Korosi Paduan Amorf Berbasis Zirkonium  $Zr_{69.5}Cu_{12}Ni_{11}Al_{7.5}$  dalam Lingkungan NaCl. *Jurnal Ilmu Pengetahuan dan Teknologi*, 2011, 29(2) : 39-46
14. Risandi, Y., Emriadi, Stiadi, Y. Ekstrak daun pepaya (*Carica papaya*) sebagai inhibitor korosi baja St-37 dalam medium asam sulfat. *Jurnal Kimia Unand*, 2012, 1(1):1677-1688
15. Badan Pusat Statistik (BPS). Luas Panen, Produksi, dan Produktivitas Tanaman Obat-obatan. 2013. Jakarta : Badan Pusat Statistik
16. Haryati. Potensi dan Peluang Tanaman Obat. Erlangga, 2008, Jakarta
17. Antonia, Maria M.F. Klasifikasi senyawa metabolit sekunder tanaman ekor naga (*Rhaphidophora pinnata* Schott.). *Jurnal Biologi USU*, 2015, 1:25-41
18. Nidia, B, Stiadi, Y., Emriadi. Inhibisi korosi baja oleh ekstrak kulit buah rambutan (*Nephelium lappaceum* Linn.) dalam medium asam sulfat. *Jurnal Kimia Unand*, 2013, 2(2):133-143
19. Emriadi, Stiadi, Y., Djaloelis, M. Inhibisi korosi baja untuk tanin dalam larutan sulfat dan campuran sulfat klorida. *Jurnal Kimia Unand*, 1999, 5(2):66-70
20. Patel, N.S., Hedlicka, J., Beranek, M. Extract of *Phyllanthus fraternus* leaves as corrosio inhibitor for mild steel in  $H_2SO_4$  solution. *International Journal of Electrochemical Science*, 2015, 9:2805-2815
21. Yetri, Y., Emriadi, Jamarun, N., Gunawarman. Corrosion Inhibitor Efficiency of Mild Steel in Hydrochloric Acid by Adding Theobroma Cacao Peel Extract. *International Conference on Biological, Chemical and Environmental Sciences (BCES-2014)*:14-15
22. Butar, B., Febrianto. Instrumentasi eDAQ dan benda uji. 2009:37-38
23. Boumhara,K.,Tabyaoui,M. *Artemisia mesatlantica* essential oil as green inhibitor for carbon steel corrosion In 1 M HCl solution: Electrochemical and XPS investigations. *Journal of Industrial and Engineering Chemistry*, 2015, 29: 146-155
24. Odewunmi N.A., Umoren S.A., Gasem Z.M. Utilization of watermelon rind extract as a green corrosion inhibitor for mild steel in acidic media. *Journal of Industrial and Engineering Chemistry*, 2015, 21:239-247
25. Emriadi. Kimia Koloid dan Permukaan. *Andalas University Press*. 2006:68-82