

## DAFTAR PUSTAKA

1. Oguzie, E. E.: Evaluation of the inhibitive effect of some plant extracts on the acid corrosion of mild steel. *Corrosion Science* 2011, 43, 2993-2998.
2. El-Etre, A.Y.: Natural Honey as Corrosion Inhibitor for Metals and Alloys in Neutral Aqueous Solution, *Journal of Power Sources* 1999, 1845-1850.
3. Emriadi; Stiadi, Y.; Djalois, M.: Inhibisi korosi baja oleh tanin dalam larutan asam sulfat. *Jurnal Kimia Andalas* 1999, 2, 66-70.
4. Sari, A. K. P.; Emriadi; Stiadi, Y.: Pemanfaatan ekstrak daun jambu biji (*Psidium guajava*) sebagai inhibitor korosi baja dalam medium asam klorida. *Jurnal Kimia Unand* 2013, 45-46.
5. Hamdani, E. R.; Fadil, M.; Tourabi, C.; Jama, F.: Bentiss. Alkaloids extract of *Retama monosperma (L.) boiss.* seeds used as novel eco-friendly inhibitor for carbon steel corrosion in 1 M HCl solution, electrochemical and surface studies. *Applied Surface Science* 2015, 50-51.
6. Emriadi; Stiadi, Y.; Yolanda, I.: Mempelajari inhibisi korosi baja oleh tanin dalam air laut. *Jurnal Penelitian Andalas* 2000, 12, 17-24.
7. Kumpawat, N.; Chaturvedi, A.; Upadhyay, R.: 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, 51-56.
8. 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, 133-143.
9. Lestari, S.; Malaka, R.: Pengawetan telur dengan perendaman ekstrak daun jengkol (*Pithecellobium jiringa*). *Jurnal Sains dan Teknologi* 2013, 13, 184-186.
10. Rizal, M.; Yusransyah; Nurmay, S.S.: Uji aktivitas antidiare ekstrak etanol 70% kulit buah jengkol terhadap mencit jantan yang diinduksi oleumricini. *Jurnal Sekolah Tinggi Farmasi Muhammadiyah* Tangerang 2016, 2, 131-136.
11. Rozi, S.; Emriadi; Stiadi, Y.: Pemanfaatan ekstrak etanol kulit jengkol (*Pithecellobium jiringa*) sebagai inhibitor korosi baja St.37 dalam medium asam klorida. *Jurnal Kimia Unand* 2013, 2, 112.
12. Shivakumar, S.; Mohana, K.N.: *Centella asistic* extracts as green corrosion inhibitor for mild steel in 0.5 M sulphuric acid medium. *Advances in Applied Science Research* 2012, 3, 3097-3106.
13. 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, 27-33.
14. Ebadi, M.; Wen, J. B.; Hamidi K.; Hapipah M. A.: Corrosion inhibititon properties of pyrazolylindolenine compound on copper surface in acidic media. *Arabian Journal of Chemistry* 2012, 63, 163.
15. Free, Z.: In vitro cytotoxic activity of novel oleanane type of triterpenoid saponin from stem bark of *Manilkara zapota* Linn. *Asian Journal of Pharmaceutical and Clinical Research* 2012, 12, 163-167.
16. 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.
17. Yaro, A.; Anees S.; Khadom A.: Apricot juice as green corrosion inhibitor of mild steel in phosphoric acid. *Alexandria Engineering Journal* 2013, 252, 129-135.
18. Zakaria, K.; Hamdy, A.; Abbas M.: New organic compounds based on *Siloxane moiety* as corrosion inhibitors for carbon steel in HCl solution: weight loss,

- electrochemical and surface studies. *Journal Of The Taiwan Institute of Chemical Engineers* 2016, 1-14.
- 19. Helen, L.; Saad, B.: *Aquilaria crassna* leaves extract as a green corrosion inhibitor for steel in 1 M HCl medium. *International Journal of Electrochemical Science* 2014, 9, 830-846.
  - 20. 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.
  - 21. Amitha R.; Bharathi B.J.B.: Green inhibitor for corrosion protection of metals and alloy: an overview. *International Journal of Corrosion* 2012, 6, 6442-6455.
  - 22. Fouda, A.S.; Dinha, M.; Badr, A.H.: Extract of *Camellia sinensis* as green inhibitor for the corrosion of mild steel in aqueous solution. *Journal of the Korean Chemical Society* 2013, 432, 65-78.
  - 23. Pandia, S.; Warman, B.: Pemanfaatan kulit jengkol sebagai adsorben dalam penyerapan logam Cd(III) pada limbah cair industri pelapisan logam. *Jurnal USU* 2016, 5, 57-58.

