

## DAFTAR PUSTAKA

- Afifi, M.A., 2014, Corrosion Behavior of Zinc-Graphite Metal Matrix Composite in 1 M of HCl, *Hindawi Publishing Corporation*, Volume 2014.
- Balazs, Lazslo, 1996, Corrosion Front Roughening in Two-dimensional Pitting of Aluminium Thin Layers, *Physical Review E*, Volume 54, Number 2, hal. 1183-1189.
- Bobic, B., Mitrovic, S., Babic, M., Bobic, I., 2009, Corrosion of Aluminium and Zinc-Aluminium Alloys Based Metal-Matrix Composite, *Tribology in Industry*, Volume 31, No 3 & 4, hal 44-53.
- Brady, James E., 2001, *Kimia Universitas Asas dan Struktur*, diterjemahkan oleh Sukmariah Maun dkk., Penerbit Binarupa Aksara.
- Chang, Raymond, 2001, *Chemistry*, edisi ke-6, McGraw-Hill Companies, Americas, New York.
- Chang, Raymond dan Goldsby, Kenneth A., 2014, *General Chemistry The Essential Concepts*, Edisi ke-7, McGraw-Hill, Americas, New York.
- Datta, J., Bhattacharya, C., Bandyopadhyay, S., 2005, Influence of  $Cl^-$ ,  $Br^-$ ,  $NO_3^-$ , and  $SO_4^{2-}$  Ions on the Corrosion Behaviour of 6061 Al Alloy, *Bull Mater Sci*, Vol. 28, No. 3, hal 253-258.
- De Wit, A., 2003, *Fingering of Chemichal Fronts*, Bruxelles.
- Ferreire, Taigo dan Rasband, Wayne, 2012, *ImageJ User Guide ImageJ/Fiji 1.46*.
- Firdaus, Sutan, 2013, Ilmu Bahan, <http://sutanfirdaus.staff.unri.ac.id/files/2013/05/Bahan-Kuliah-Ilmu-BahanD3.pdf>, diakses tanggal 30 Juni.
- Gabrielli, A., Baldassarri, A. dan Sapoval, B., 2000, Etching of random solid: hardening dynamics and self-organized fractality, arXiv:cond-mat/0011140v1 [cond-mat.stat-mech].
- Gabrielli, A., Baldassarri, A. dan Sapoval, B., 2000, Surface Hardening and Self-organized Fractality Through Etching of Random Solids, *Physical Review E*, Vol 62, Number 3, hal. 3103-3115. al. 1-8.

- Halim, A. Dekrit., 2014, Pengaruh Kekasaran Permukaan dan Pelapisan Cat Terhadap Laju Korosi, *Jurnal TA*, Jurusan Teknik Mesin Fakultas Teknik Universitas Brawijaya, Malang.
- Halliday, D. dan Resnick, R., 2008, *Fundamental of Physics 8th edition*, John Wiley and sons, Inc., hal. 77.
- Hamroui, A., Cachile, M., Poulard, C., dan Cazabat, A.M., 2004, *Fingering Phenomena During Spreading of Surfactant Solutions*, Elsevier, Colloid and Surfaces A: Physicochem, aspect 250, hal 215-221.
- Helman, Gary. W., 2011, *Basics Statistic for the Behavioral Sciences, Sixth Edition*, Wadsworth, USA.
- Ichwani, M. Rizky., 2014, Pengaruh Kekasaran Permukaan Terhadap Laju Korosi Baja Api 5L Dalam Larutan Asam, Basa, dan Garam, *Jurnal TA*, Jurusan Teknik Mesin Fakultas Mesin Universitas Brawijaya, Malang.
- Myers, Richard, 2003, *The Basics of Chemistry*, Greenwood Press, USA.
- Putranto, Doddy., 2008, *Fenomena Korosi*, <http://kimiadahsyatblogspot.com/2009/08/fenomena-korosi.html>, diakses tanggal 25 April 2015.
- Revie, R. Winston dan Uhlig, Herbert H., 2008, *Corrosion and Corrosion Control An Introduction to Corrosion Science and Engineering*, Edisi ke-4, John Wiley and Sons, Inc., Hoboken, New Jersey.
- Revie, R. Winston, 2011, *Uhlig's Corrosion Handbook*, Edisi ke-3, John Wiley and Sons, Inc., Hoboken, New Jersey.
- Wulaningrum, S. Rizky, 2015, Penyebaran Larutan Asam Hidroklorik (HCl) pada Permukaan Logam Tembaga (Cu), *Skripsi*, Jurusan Fisika FMIPA Universitas Gadjah Mada, Yogyakarta.
- Satriawan, Mirza, 2007, *Fisika Dasar*.
- Anonim, 2011, *Copper An Overview*, <http://www.seridium.com/downloads/1-Copper-Overview.pdf>, diakses tanggal 30 Juni 2015.
- Anonim, 2011, Hukum Gerak Newton, <http://gurumuda.net/download/hukum-newton>, diakses pada tanggal 30 Juni 2015.