

DAFTAR PUSTAKA

- Abdullah, S.I., dan Ansari, M. N. M., 2015, Mechanical properties of graphene oxide (GO)/epoxy composites. *Hbrc Journal*, 11(2), 151-156.
- AK Steel, 2013, Data Sheet Stainless Steel 304/304L.
- Bazylewski, P. dan Fanchini, G., 2018, Graphene: Properties and Applications,. In, *Comprehensive Nanoscience and Nanotechnology*. Academic Press, Cambridge, hal. 1886.
- Bhadeshia, H.K.D.H. dan Honeycombe, R., 2006, Steels: Microstructure and Properties, 3rd ed. *Elsevier*, Burlington.
- Castro Neto, A.H., Guinea, F., Peres, N.M.R., Novoselov, K.S., dan Geim, A.K.,2009, The Electronic Properties of Graphene, *Rev. Mod. Phys.*, 81, 109–162.
- Dana, I. K. A. P., Jatmiko, P. D., Suharyadi, E., & Santoso, I, 2020, A compact modular multi-wavelength (200-850nm) rotating-analyzer ellipsometer for optical constant characterization of nanostructured materials, *European Journal of Physics*.
- Fujiwara, H., 2007, Spectroscopic Ellipsometry: Principles and Applications, John Wiley & Sons Ltd.
- Gao, C., Liu, T., Shuai, C. dan Peng, S., 2014, Enhancement mechanisms of graphene in nano-58S bioactive glass scaffold: mechanical and biological performance. *Scientific reports*, 4, 4712.
- Gao, Y., Cao, T., Cellini, F., Berger, C., Heer, W. A. De, & Tosatti, E., 2017, Ultrahard carbon film from epitaxial two-layer graphene. *Nature Nanotechnology*, 13(2), 133-138.
- Gogoi, P. K., Santoso, I., Saha, S., Wang, S., Neto, A. H. C., Loh, K. P., dan Rusydi, A., 2012, Optical conductivity study of screening of many-body effects in graphene interfaces. *EPL (Europhysics Letters)*, 99(6), 67009.
- Gong, L., Kinloch, I.A., Young, R.J., Riaz, I., Jalil, R. dan Novoselov, K.S., 2010, Interfacial stress transfer in a graphene monolayer nanocomposite, *Advanced Materials*, 22(24), 2694-2697.
- Gong, T., Lam, D. V., Liu, R., Won, S., Hwangbo, Y., Kwon, S.,& Lee, C. , 2015, Thickness dependence of the mechanical properties of free-standing graphene oxide papers, *Advanced Functional Materials*, 25(24), 3756-3763.
- Grimoldi, A, 2015, Deposition and patterning techniques for organic materials, *Organic Electronics: Principles, devices and applications*.
- Kuzmenko, A. B, 2005, Kramers–Kronig constrained variational analysis of optical spectra, *Review of scientific instruments*, 76(8), 083108.
- Lee, C., Wei, X., Kysar, J. W., & Hone, J., 2008, Measurement of the elastic properties and intrinsic strength of monolayer

graphene, *science*, 321(5887), 385-388.

- Marcano, D. C., Kosynkin, D. V., Berlin, J. M., Sinitskii, A., Sun, Z., Slesarev, A., ... & Tour, J. M., 2010, Improved synthesis of graphene oxide, *ACS nano*, 4(8), 4806-4814.
- Nine, M.J., Cole, M.A., Tran, D.N. dan Losic, D., 2015, Graphene: a multipurpose material for protective coatings, *Journal of Materials Chemistry A*, 3(24), 12580-12602.
- Oganov, A.R., Hemley, R.J., Hazen, R.M., dan Jones, A.P., 2013, Structure, Bonding, and Mineralogy of Carbon at Extreme Conditions, Mineralogical Society of America. *Reviews in Mineralogy and Geochemistry*, 75(1), 47-77.
- Owen, T., 2000, Fundamentals of Modern UV-visible Spectroscopy, *Agilent Technologie*, German.
- Rochman, N., 2003, Baja dan Baja Super, Pilar Masyarakat berbasis Industri, *nano.lipi.go.id*, diakses tanggal 03 November 2020.
- Sahputra, C., 2020, kajian Ketahanan Korosi Material Stainless Steel yang Dilapisi Graphene Menggunakan Spektroskopi Elipsometri, *Skripsi*, Universitas Gadjah Mada.
- Schöche, S., Hong, N., Khorasaninejad, M., Ambrosio, A., Orabona, E., Maddalena, P., & Caasso, F, 2017, Optical properties of graphene oxide and reduced graphene oxide determined by spectroscopic ellipsometry, *Applied Surface Science*, 421, 778-782.
- Suhendar, H., 2016, Sintesis Reduced Graphene Oxide dan Aplikasinya pada Kinerja Supercapacitor, *Skripsi*, Universitas Gadjah Mada, Yogyakarta.
- Van Tuan, D., 2016, Electronic and Transport Properties of Graphene,. In, *Charge and Spin Transport in Disordered Graphene-Based Materials*. Springer Thesis, hal. 5–34.
- Young, R.J., Kinloch, I.A., Gong, L., dan Novoselov, K. S, 2012, The mechanics of graphene nanocomposites : a review, *Composites Science and Technology*, 72(12), 1459-1476.