

DAFTAR PUSTAKA

- Abdullah, M. Y. (2008). Sintesis dan Pengujian Katalis Nanokristalin Cu/ZnO. *Nanosains & Nanoteknologi* Vol 1 No.2 , 33-57.
- Alshehri, S. M. (2016). *Chitosan based polymer matrix with silver nanoparticles decorated 1 multiwalled carbon nanotubes for catalytic reduction of 4-nitrophenol. Carbohydrate Polymer* , 1-33.
- Alvarenga, E. S. (2011). *Characterization and Properties of Chitosan. Researchgate* , 5-24.
- Brysse, P. N. (2015). *Toxicological Profile for Glutaraldehyde*. Georgia: Agency for Toxic Substances and Disease Registry.
- Chieh Lu, Y. K. (2008). *A simple and effective route for the synthesis of nano-silver colloidal dispersions. Journal of the Chinese Institute of Chemical Engineers* 39 , 673-678.
- Chung, D. (2010). *Composite Materials, Science and Applications 2. Springer* , 178-183.
- Daniyati. Rizqa, d. (2015). Penentuan Energi Celah Pita Optik Film TiO₂ Menggunakan Metode Tauc Plot. *Prosiding Seminar Sains* , 1-5.
- Ensafi, A. A. (2016). *Non-enzymatic glucose electrochemical sensor based on silver nanoparticle decorated organic functionalized multiwall carbon nanotubes. Royal Society of Chemistry* , 60926-60933.
- Gomathi, P. d. (2011). *Multiwalled carbon nanotubes grafted chitosan nanobiocomposite: A prosperous functional nanomaterials for glucose biosensor application. Sensors and Actuators B* 155 , 897-902.
- Jeon, I.-Y. D.-B. (2014). *Functionalization of Carbon Nanotubes. Polymer Nanocomposite* , 91-110.
- Kamali, K. Z. (2014). *Hematite Nanoparticles-Modified Electrode Based Electrochemical Sensing Platform for Dopamine. The Scientific World Journal* , 1-13.
- Kjelberg, A. (1997). *Glutaraldehyde*. Sverige: Arbetslivsinstitutet & författarna.

- Maharani, D. K. (2015). Preparasi dan Karakterisasi Komposit Kitosan-ZnO/Al₂O₃. *Molekul*, Vol.10, No.1 , 9-18.
- Mantena, K. V. (2009). *Electrical And Mechanical Properties Of Mwcnt Filled Conductive Adhesives On Lead Free Surface Finished PCB's*. Kentucky: University of Kentucky.
- McMurry, J. (2008). *Organic Chemistry, Edisi ke tujuh*. Cornell University: Thomson Brooks Cole.
- Narang, J. N. (2012). *Silver nanoparticles/multiwalled carbon nanotube/polyaniline film for amperometric glutathione biosensor. International Journal of Biological Macromolecules* , 672-678.
- Neldawati, R. d. (2013). Analisis Nilai Absorbansi dalam Penentuan Kadar Flavonoid untuk Berbagai Jenis Daun Tanaman Obat. *Pillar Of Physics*, Vol. 2 , 76-83.
- Norouzi, P. F. (2010). *Glucose Biosensor Based on MWCNTs-Gold Nanoparticles in a Nafion Film on the Glassy Carbon Electrode Using Flow Injection FFT Continuous Cyclic Voltammetry. International Journal of Electrochemical Science Vol.5* , 1213-1224.
- Nugroho, D. S. (2016). Sifat Mekanik Komposit Serat Tangkai Ilalang sebagai Bahan Panel Ramah Lingkungan. *Electronic Theses and Dissertation* , 1-8.
- Puspitaningrum, T. (2017). Penentuan Band Gap Dan Konduktivitas Bahan Semikonduktor Lapisan Tipis Sn(S_{0,8}te_{0,2}) Dan Sn(S_{0,6}te_{0,4}) Hasil Preparasi Dengan Teknik Evaporasi Termal. Universitas Negeri Yogyakarta: Program Studi Fisika.
- Rahmadini, N. (2016). Kitosan Bertaut Silang Glutaraldehyda Sebagai Penjerap Ion Cu(II). Institut Pertanian Bogor: Fakultas Matematika dan Ilmu Pengetahuan Alam.
- Rani, A. S. (2010). *Electrical Conductivity of Chemically Reduced Graphene Powders under Compression. Carbon Letters, Vol.11, No.2* , 90-95.
- Setiabudi, A. (2012). Karakterisasi Material; Prinsip dan Aplikasinya dalam Penelitian Kimia. Bandung: UPI.

- Siregar, D. R. (2017). Pengaruh Penambahan Mg pada Perlakuan Panas Superkonduktor MgB₂ [Skripsi]. Medan: USU.
- Sumadiyasa, M. B. (2018). *Determining Crystallite Size Using Scherrer Formula, Williamson-Hull Plot, and Particle Size with SEM. Buletin Fisika Vol.19 No.1* , 28-35.
- Susanti, H. (2010). Pengaruh Variasi Perlakuan Doping Pb pada Bi Dalam Sintesis Superkonduktor BSCCO terhadap Efek Meissner dan Suhu Kritis [Skripsi]. Surakarta: UNS.
- Tomova, A. d. (2016). *Functionalization and Characterization of MWCNT Produced by Different Methods. Acta Physica Polonica A Vol.129 No.3* , 405-408.
- Touhami, A. (2014). *Biosensors and Nanobiosensors: Design and Applications*. Texas: Physics & Astronomy Department, University of Texas.
- Wardani, A. P. (2010). Pembuatan Simulasi Intensitas Total Sinar-X Terdifraksi untuk Menghitung Persentase Fasa dan Fraksi Volume dalam Campuran Unsur Si dan Ni. Surakarta: Universitas Sebelas Maret.
- Wijayanti, T. T. (2017). Pengaruh Penambahan Ion Logam Ag⁺ Terhadap Aktivitas Enzim. *Jurnal Kimia Dasar Vol.6* , 59-63.
- Yuniastuti, A. (2016). Dasar Molekuler Glutation dan Perannya Sebagai Antioksidan. Semarang: Universitas Negeri Semarang.
- Zhong, A. d. (2014). *Enzyme-free sensing of glucose on a copper electrode modified with nickel nanoparticles and multiwalled carbon nanotubes. Microchim Acta* , 1-8.