

DAFTAR PUSTAKA

- Amini, S., 1997, "*Spektrometri Emisi*" *Pelatihan dan Keahlian Analisis Kimia Bahan Nuklir secara Spektrofotometri* , PUSDIKLAT BATAN, Serpong.
- Andini, A., 2017, Analisa Kadar Kromium VI [Cr(VI)] Air di Kecamatan Tanggulangin Sidoarjo, *Jurnal SainHealth*, 1(2).
- Anonim, 2000, *Persyaratan Umum Kompetensi Laboratorium Pengujian dan Laboratorium Kalibrasi SNI 19-17025-2000*, Badan Standarisasi Nasional, Jakarta.
- Anonim, 2018, PICOEXPLORER PAS-110 PHOTO ABSORBANCE SENSOR, <https://www.ushio.com/product/picoexplorer-pas110/>, diakses tanggal 12 Maret 2018.
- Boybul dan Haryati, I., 2009, Analisis Unsur Pengotor Fe, Cr dan Ni dalam Larutan Uranil Nitrat Menggunakan Spektrofotometer Serapan Atom, *Seminar Nasional V SDM Teknologi Nuklir*, 5 November 2009, Yogyakarta.
- Chan, C.C., Lam, Y.C., and Lee, X.M.Z., 2004, *Analytical Method Validation and Instrument Performance Verification*, 16-19, John Willey & Sons. Inc. Publication, New Jersey.
- Day, R.A., dan Underwood, A.L., 1966, *Analisis Kimia Kuantitatif*, Edisi kelima, Erlangga, Jakarta.
- De la Guardia, M. and Morales-Rubio, A., 2003, *Sample Preparation of Trace Element Analysis*, Elsevier B. V., Amsterdam.
- Galuszka, A., Migaszewski, Z.M., and Namiesnik, J., 2015, Moving Your Laboratories to the Field-Advantages and Limitation of the Use of Field Portable Instruments in environmental Sample Analysis, *Environmental Research*, 140 (2015), 593-603.
- Harmita, 2004, Petunjuk Pelaksanaan Validasi Metoda dan Cara Perhitungannya, *Majalah Ilmu Kefarmasian*, Volume 1, Halaman 119-122.
- Ingle, J.D., and Stanley, R.C., 1966, *Spectrochemical Analysis*, Prentice

- Hall Inc., New Jersey.
- Jurado, E., Fernandez-Serrano, M., Fernandez-Olea, Luzo, G., and Lechuga, M., 2006, Simplified Spectrophotometric Method Using Methylene Blue for Determining Anionic Surfactants: Application to The Study of Primary Biodegradation in Aerobic Screening Tests, *Chemosphere*, 65, 278-285.
- Kazakevich, Y., and LoBrutto R., 2007, *HPLC for Pharmaceutical Scientist*, 472, A John Wiley & Sons. Inc., New Jersey.
- Kotas, J. and Stasicka, Z., 2000, Chromium Occurrence in the Environment and Methods of Its Speciation 107, *Environ. Pollut.*, 263-283.
- Larashati, S., 2004, *Reduksi Krom (Cr) Secara In Vitro Oleh Kultur Campuran Bakteri Yang Di Isolasi Dari Lindi Tempat Pembuangan Akhir Sampah (TPA)*, Thesis ITB, Bogor, p. 44.
- Miller, J.N. and Miller, J.C., 2001, *Statistics and Chemometrics for Analytical Chemistry*, 4th edition, Prentice Hall.
- Nugroho, A., Wahyono, H., dan Fatimah, S., 2007, Metode Analisis untuk Penentuan Unsur As dan Sb Menggunakan ICP-AES Plasma 40, *Prosiding PPI-PDIPTN*, 10 Juli 2007, Yogyakarta.
- Priyatno, D., 2013, *Analisis Korelasi Regresi dan Multivariat dengan SPSS*, GAVA MEDIA, Yogyakarta.
- Ravindran, A., Elavarasi, M., Prathnab, T.C., Raichur, A.M., Chandrasekaran, N. and Mukherjee, A., 2012, Selective Colorimetric Detection of Nanomolar Cr(VI) in Aqueous Solution Using Unmodified Silver Nanoparticles, *Sens. and Actuators B: Chem.*, 166-167, 365-371.
- Riyanto, 2014, *Validasi dan Verifikasi Metode Uji : Sesuai dengan ISO/IEC 17025 Laboratorium Pengujian dan Kalibrasi*, Deepublish, Yogyakarta.
- Roth, H.J., 1994, *Analisis Farmasi*, Gadjah Mada University Press, Yogyakarta.
- Saleh, F.Y., Parkerton, T. F., Lewis, R.V., Huang, J. H., and Dickson,

- K.L., 1989, Kinetics of Chromium Transformation in the Environment, *Sci. Tot. Environ*, 86, 25-41.
- Scindia, Y.M., Pandey, A.K., Reddy, A.V.R., and Manohar, S.B., 2004, Chemically Selective Membrane Optode for Cr(VI) Determination in Aqueous Samples, *Anal.Chim.Acta*, 15(2), 311-321.
- Subingah, A.M., 1988, *Aneka Ragam Analisa Regresi*, Y.P PARAMITA, Yogyakarta.
- Sudjana, E., Abdurachman, M., dan Yuliasari, Y., 2002, Karakterisasi Senyawa Kompleks Logam Transisi Cr, Mn dan Ag dengan Glisin melalui Spektrofotometri Ultraungu dan Sinar Tampak, *Jurnal Bonatura*, 4(2), 69-86.
- Sunardi dan C. Supriyanto, 2008, Uji Perbandingan Metode AANC dan AAS untuk Analisis Cu, Cd, Cr dan Pb pada Sedimen Sungai Code (Indonesia), *Indo. J. Chem.*, 8 (2), 158-162.
- Warra, A.A., and Jimoh, W.L.O., 2011, Overview of An Inductively Coupled Plasma (ICP) System, *International Journal of Chemical Research*, Volume 3, Issue 2, p. 41-48.
- Widarjono, A., (2010). *Analisis Statistika Multivariat Terapan*, STIM YKPN., Yogyakarta.
- Willard, H. H., Lynnel M.Jr., and John, A.D., 1974, *Instrumental Methods of Analysis*, 4th edition, Litton Educational Publishing, Inc., New York.