

បរទាន់ក្រម

บรรณานุกรม

- Achterberg, E.P., & Van den berg, C.M.G. (1994). Automated voltammetric system for shipboard determination of metal speciation in sea water . *Analytica Chimica Acta*, 284 (3), 463-471.
- Annette, P.A., & Van den berg, C.M.G. (1998). Determination of iron and its redox speciation in seawater using catalytic cathodic stripping voltammetry. *Electroanalysis*, 10 (6), 369-373.
- Arnold, E.G., Lenore, S.C., & Andrew, D.E. (1995). *Standard methods for the examination of water and wastewater* (19th ed). Washington.DC :American Public Health Association.
- Boussemart, M., & Van den berg, C.M.G. (1994). Preconcentration of chromium (III) from seawater by adsorption on silica and voltammetric determination. *Analyst*, 119 (9), 1349-1353.
- Boussemart, M., Van den berg, C.M.G., & Ghaddaf, M. (1992). The detemination of the chromium speciation in sea water using catalytic cathodic stripping voltammetry. *Analytica Chemica Acta*, 262 (1), 103-115.
- Brainina, K., & Neyman, E. (1993). *Electroanalytical stripping methods*. New York : John Wiley & Son.
- Colombo, C., & Van den berg, C.M.G. (1997). Simultaneous determination of several trace metals in seawater using cathodic stripping voltammetry with mixed ligands. *Analytica Chimica Acta*, 337, 29-40.
- Colombo, C., Van den berg, C.M.G., & Daniel, A. (1997). A flow cell for on-line monitoring of metals in natural water by voltammetry with a mercury drop electrode. *Analytica Chimica Acta*, 346, 101-111.
- Dobney, A.M., & Greenway, G.M. (1994). Online determination of chromium by adsorptive cathodic stripping voltammetry. *Analyst*, 119 (2), 293-297.
- Esteban, M., Arino,C., Ruisanchez, I., Larrechi, M.S., & Rius, F.U. (1994). Expert – system for the voltammetric determination of trace- metal. Part IV : Method for speciation of chromium and arsenic. *Analytica Chimica Acta*, 285 (1), 193-208.

- Gao, Z., & Siow, K.S. (1996). Catalytic- adsorptive stripping voltammetry of cobalt in the presence of 2,2'-bipyridine and nitrite. *Talanta*, 43, 255-261.
- Gao, Z., Siow, K.S., & Yeo, L. (1996). Determination of cobalt by catalytic- adsorptive differential pulse voltammetry. *Analytica Chimica Acta*, 320, 229-234.
- Harbin, A.M., & Van den berg, C.M.G. (1993). Determination of ammonia in seawater using catalytic ethodic stripping voltammetry. *Analytical Chemistry*, 65, 3411-3416.
- Kissinger, P.T., & Heineman, W.R. (1996). *Laboratory techniques in electroanalytical Chemistry* (2nd ed). New York : Marcel dekker.
- Korolczuk, M., & Grabarczak, M. (1999) . Voltammetric determination of traces of Cr (VI) in the presence of bipyridine. *Talanta*, 49 (3), 703-709.
- Korolczuk, M., & Grabarczak, M. (1999) . Voltammetric determination of Cr(VI) in a flow system in the presence of diethylenetriaminepentaacetic acid (DTPA) following its deposition in the metallic state. *Analytica Chimica Acta*, 387 (1), 97-102.
- Kotas, J., & Stasicka, Z. (2000). Chromium occurrence in the environment and methods of its speciation. *Environmental Pollution*, 107, 263-283.
- Metrohm. (2000). Voltammetric determination of different chromium species in hydrothermal solutions. [online] Available from : URL:http://www.metrohm.ch/does/lit/metrohm/info/2000/mi2000_2e_10.pdf. [Accessed 2001 April 21].
- Olsen, K.B., Wang, J., Setiadji, R., & Lu, L.M. (1994). Field screening of chromium, cadmium, zinc, copper, and lead in sediments by stripping analysis. *Environmental Science & Technology*, 28 (12), 2074-2079.
- Ornella, A., Maurizio, A., Giovanni, S., Corrado, S., & Edoardo, M. (1995). Determination of copper, cadmium , iron , manganese , nickel and zinc in Antarctic sea water comparison of electrochemical and spectroscopic procedures. *Analytica Chimica Acta*, 305, 200-206.
- Palrecha, M.M., & Mathur, P.K. (1997). Adsorptive stripping voltammetric determination of chromium in gallium. *Talanta*, 45 (2), 433-436.
- Paneli, M., Voulgaropouloa, A.V., & Kalcher, K. (1993). The catalytic adsorptive stripping voltammetric dertermintion of chromium with TTHA and Nitrate. *Mikrochimica Acta*, 110 (4-6), 205-215.

- Riley, T., & Watson. A. (1987). *Analytical chemistry by open learning polarography and other voltammetric methods*. New York : John Wiley & Sons.
- Skoog, D.A., & Leary, J.J. (1992). *Principles of instrumental analysis* (4th ed). New York : Saunders College Publishing.
- Van den berg, C.M.G. (1991). Potentials and potentialities of cathodic stripping voltammetry of trace elements in natural waters. *Analytica Chimica Acta*, 250, 265-276.
- Van den berg, C.M.G., Boussemart, M., Yokoi, K., Prartono, T., & Campos, M.L.A.M. (1994). Speciation of aluminum, chromium and titanium in the NW mediterranean. *Marine Chemistry*, 45 (4), 267-282.
- Van den berg, S. (2001). Advances in electroanalytical chemistry. [online] Available from : URL: <http://www.mfcsc.co.uk/network/van-den-berg.pdf>. [Accessed 2001 April 21].
- Vega. M., & Van den berg, C.M.G. (1994). Determination of vanadium in seawater by catalytic adsorptive cathodic stripping voltammetry. *Analytica Chimica Acta*, 293, 19-28.
- Vega. M., & Van den berg, C.M.G. (1997). Determination of cobalt in seawater by catalytic adsorptive cathodic stripping voltammetry. *Analytical Chemistry*, 69, 874-881.
- Wang, J. (1994). *Analytical electrochemistry*. New York : VCH.
- Wang, J., & Lu, J. (1992). Measurement of ultratrace levels chromium by adsorptive – catalytic stripping voltammetry in the presence of cupferron. *Analyst*, 117 (12), 1913-1917.
- Wang, J., Lu, J.M., Wang, J.Y., Luo, D.B., & Tian, B.M. (1997). Simultaneous measurements of trace chromium and uranium using mixed- ligand adsorptive stripping analysis. *Analytica Chimica Acta*, 354 (1-3), 275-281.
- Wang, J., Askley, K., & Marlow, K. (1999). Field method for the determination of hexavalent chromium by ultasonication and strong anion – exchange soild – phase extraction. *Analytical Chemistry*, 71, 1027-1032.
- Wang, J., Wang, J.Y., Lu, J.M., Tian, B.M., Macdonald, D., & Olen, K. (1999). Flow probe for in- situ electrochemical monitoring of trace chromium. *Analyst*, 124 (3), 349-352.