

REFERENCES

- Abdollahi, S. 1995. Preconcentration and determination of Pb^{2+} at an $AlPO_4$ containing carbon paste electrode. *Analytica Chimica Acta* **304**:381-388.
- Adams, J.Y.U., and C.L. Keen. 2005. Copper, oxidative stress and human health. *Molecular Aspects of Medicine* **26**:268-298.
- Adani, K.G., R.W. Barley, and R.D. Pascoe. 2005. Silver recovery from synthetic photographic and medical x-ray process effluents using activated carbon. *Mineral Engineering* **18**:1269-1276.
- Adelaju, S.B., T.M. Young, D. Jagner, and G.E. Batley. 1999. Constant current cathodic stripping potentiometric determination of arsenic on a mercury film electrode in the presence of copper ions. *Analytica Chimica Acta* **38**:207-213.
- Aleixo, L.M., M. de F. B. Souza, O.E.S. Godinho, G. D. O. Neto, and Y. Gushikem. 1993. Development of a chemically modified electrode based on carbon paste and functionalized silica gel for preconcentration and voltammetric determination of mercury(II). *Analytica Chimica Acta* **271**:143-148.
- Almeida, P.J., J. A. Rodrigues, A. A. Barros, and A. G. Fogg. 1999. Voltammetric studies of anthraquinone dyes adsorbed at a hanging mercury drop electrode using fast pulse techniques. *Analytica Chimica Acta* **385**:287-293.
- Apostoli, P. 2002. Review: Elements in environmental and occupational medicine. *Journal of Chromatography B* **778**:63-97.

- Arnold, S.M., R.L. Zarnke, T.V. Lynn, M.A.R. Chimonas, and A. Frank. 2006. Public health evaluation of cadmium concentrations in liver and kidney of moose (*Alces alces*) from four areas of Alaska. *Science of The Total Environment* **357**:103-111.
- Baldwin, R.P., J.K. Christensen, and L. Kryger. 1986. Voltammetric determination of trace of nickel (II) at a chemically modified electrode based on dimethylglyoxime containing carbon paste. *Analytical Chemistry* **58**:1790-1798.
- Bard, A.J. 2000. Voltammetry retrospective. *Analytical Chemistry* **72**:346A-352A.
- Bing, C., and L. Kryger. 1996. Accumulation and voltammetric determination of complexed metal ions at zeolite-modified sensor electrodes. *Talanta* **43**:153-160.
- Boudou, A., and F. Ribeyre. 1997. Mercury in the food web: accumulation and transfer mechanisms. *Metal Ions in Biological Systems* **34**:289-319.
- Brainina, K.Z., N.A. Malakhova, and N.Y. Stojko. 2000. Stripping voltammetry in environmental and food analysis. *Fresenius Journal of Analytical Chemistry* **368**:307-325.
- Buffle, J., and M.L. Tercier-Waeber. 2005. Voltammetric environmental trace metal analysis and speciation: from laboratory to *in situ* measurements. *Trends in Analytical Chemistry* **24**:172-191.
- Cai, Q., and S.B. Khoo. 1995. Determination of trace thallium after accumulation of thallium (III) at a 8-hydroxyquinoline modified carbon paste electrode. *Analyst* **120**:1047:1053.
- Chen, B., N-K. Goh, and L-S. Chia. 1997. Determination of copper by zeolite molecular sieve modified electrode. *Electrochimica Acta* **42**:595-604.

- Chmielewski, A.G., T.S. Urbanski, and W. Migdal. 1997. Separation technologies for metals recovery from industrial wastes. *Hydrometallurgy* **45**:334-344.
- Christensen, J.M. 1995. Human exposure to toxic metals: factors influencing interpretation of biomonitoring results. *Science of the Total Environment* **166**:89-135.
- Collinson, M.M. 1998. Analytical applications of organically modified silicates. *Mikrochimica Acta* **129**:149-165.
- Das, A.S., and P.C. Mandal. 1996. Studies on the formation of Cu(II) and Ni(II) complexes of 1,2-dihydroxy- 9,10-anthraquinone and lack of stimulated superoxide formation by the complexes. *Talanta* **43**:95-102.
- Economou, P.R., P.R. Fielden, P.A. Gaydecki, and A.J. Packham. 1994. Data enhancement in adsorptive stripping voltammetry by the application of digital signal processing techniques. *Analyst* **119**:847-853.
- Eftekhari, A. 2001. Aluminum electrode modified with manganese hexacyanoferrate as a chemical sensor for hydrogen peroxide. *Talanta* **55**:355-342.
- Esma, S., T. Figen, T. Umit, and O. Turan. 2004. Electrochemical behavior of some BEDT-TTF and TTF derivatives. *Journal of Electroanalytical Chemistry* **570**:101-105.
- Estaban, M., and E. Casassas. 1994. Stripping electroanalytical techniques in environmental analysis. *Trens in Analytical Chemistry* **13**:110-117.
- Etienne, M.J., J. Bessiere, and A. Walcarius. 2001. Voltammetric detection of copper(II) at a carbon electrode containing an organically modified silica. *Sensors and Actuators B* **76**:531-538.
- Farghaly, O.A. 2004. Novel method for determination of magnesium in urine and water samples with mercury film-plated carbon paste electrode. *Talanta* **63**:497-501.

- Filho, V.E.M., A.L.B. Marques, J. Zhang, J.J. Zhang, and G.O. Chierice. 1999. Surface complexation of copper(II) with alizarin red S adsorbed on a graphite electrode and its possible application in electroanalysis. *Electroanalysis* **11**:1130-1136.
- Fonticelli, M., R.I. Tucceri, and D. Posadas. 2004. Deposition and stripping processes of tin on gold film electrodes studied by surface conductance. *Electrochimica Acta* **49**: 5197-5202.
- Gardea-Torresdey, J., D. Darnall, and J. Wang. 1988. Bioaccumulation and measurement of copper at an Alga modified carbon paste electrode. *Analytical Chemistry* **60**:72-76.
- Goswami, A., and A.K. Singh. 2002. The enrichment of iron(III), Co(II), Ni(II), and Cu(II) by solid phase extraction with 1,8-dihydroxyanthraquinone anchored to silica gel before their determination by flame atomic absorption spectrometry. *Analytical and Bioanalytical Chemistry* **374**:554-560.
- Harada, M. 1995. Minamata disease: methylmercury poisoning in Japan caused by environmental pollution. *Critical Reviews in Toxicology* **25**:1-24.
- He, M., Z. Wang, and H. Tang. 2001. Modeling the ecological impact of heavy metal and aquatic ecosystems: a framework for the development of an ecological model. *Science of The Total Environment* **266**:291-198.
- He, M., P. Watts, F. Marken, and S.J. Haswell. 2005. Electrolyte free electro-organic synthesis: The cathodic dimerisation of 4-nitrobenzylbromide in a micro-gap flow cell. *Electrochemistry Communications* **7**:918-924.
- Hernandez, L., J.M. Melguizo, M.H. Blanco, and P. Hernandez. 1989. Determination of cadmium(II) with a carbon paste electrode modified with anion-exchange resin. *Analyst* **114**:397-399.

- Honeychurch, K.C., J.P. Hart, D.C. Cowell, and D.W.M. Arrigan. 2002. Voltammetric behavior and trace determination of cadmium at a calixarene modified screen printed carbon electrode. *Electroanalysis* **14**:177-185.
- Hu, C., K. Wu, X. Dai, and X. Hu. 2003. Simultaneous determination of lead(II) and cadmium (II) at a diacetyldioxime modified carbon paste electrode by differential pulse stripping voltammetry. *Talanta* **60**:17-24.
- Huang, S., and Z. Wang, H. 2003. Application of anodic stripping voltammetry to predict the bioavailable/toxic concentration of copper in natural water. *Applied Geochemistry* **18**:1215-1223.
- Hunag, S.S., Z-H. Chen, B.F. Li, H-G. Lin, and R.Q. Yu. 1994. Preconcentration and voltammetric measurement of silver(I) with a carbon paste electrode modified with 2,9-dichloro-1, 10-phenanthroline-surfactant. *Analyst* **119**:1859-1862.
- Ijeri, V.S., and A.K. Srivastava. 2000. Voltammetric determination of copper at chemically modified electrodes based on crown ethers. *Fresenius Journal of Analytical Chemistry* **367**:373-377.
- Inaba, T., E. Kobayashi, Y. Suwazono, M. Uetani, M. Oishi, H. Nakagawa, and K. Nogawa. 2005. Estimation of cumulative cadmium intake causing Itai-itai disease. *Toxicology Letters* **159**:192-201.
- Jarup, L., M. Berglund, C.G. Elinder, G. Nordberg, and M. Vahter. 1998. Health effects of cadmium exposure—a review of the literature and a risk estimate. *Scandinavian Journal of Work, Environment & Health* **24**:1-51.

- Jeong, E-D., M-S Won, and Y-B Shim. 1994. Simultaneous determination of lead, copper, and mercury at a modified carbon paste electrode containing humic acid. *Electroanalysis* 6:887-893.
- Kalcher, K. 1986. Voltammetry of hexacyanoferrates using a chemically modified carbon paste electrode. *Analyst* 111:625-630.
- Kalcher, K., I. Grabec, G. Raber, X. Cai, G. Tavcar, and B. Ogorevc. 1995. The vermiculite modified carbon paste electrode as a model system for preconcentrating mono and divalent cations. *Journal of Electroanalytical Chemistry* 386:149-156.
- Kalcher, K., J.M. Kauffmann, J. Wang, I. Svancara, K. Vytras, C. Neuhold, and Z. Yang. 1995. Sensors based on carbon paste in electrochemical analysis: A review with particular emphasis on the period 1990-1993. *Electroanalysis* 7:5-22.
- Kales, S.N., and R.H. Goldman. 2002. Mercury exposure: current concepts, controversies, and a clinic's experience. *Journal of Occupational and Environmental Medicine* 44:143-154.
- Khan, M.R., and S.B. Khoo. 1998. 1-(2-pyridylazo)-2-naphthol modified carbon paste electrode for trace cobalt(II) determination by differential pulse cathodic voltammetry. *Analyst* 123:1351-1357.
- Khodari, M., M.M. Abou, and R. Fandy. 1994. Determination of silver(I) with chemically modified carbon paste electrode based on 2, 3 -dicyano-1, 4-naphthoquinone. *Talanta* 41:2179-2182.
- Kula, P., and Z. Navratilova. 1996. Voltammetric copper(II) determination with a montmorillonite modified carbon paste electrode. *Fresenius Journal of Analytical Chemistry* 354:692-695.

- Labar, C., and L. Lamberts. 1997. Anodic stripping voltammetry with carbon paste electrodes for rapid Ag(I) and Cu(II) determinations. *Talanta* **44**:733-742.
- Labuda, J., H. Korgova, and M. Vannickova. 1995. Theory and application of chemically modified carbon paste electrode to copper speciation analysis. *Analytica Chimica Acta* **305**:42-48.
- Leyden, D.E., and G.H. Luttrell. 1975. Preconcentration of trace metals using chelating group immobilized via simulation. *Analytical Chemistry* **47**:1612-1617.
- Li, J.N., J. Zhang, P.H. Deng, and J.J. Fei. 2001. Carbon paste electrode for trace zirconium(IV) determination by adsorption voltammetry. *Analyst* **126**:2032-2035.
- Li, Y.J., and C.Y. Liu. 2001. Silver exchanged zeolite Y-modified electrodes: size selectivity for anions. *Journal of Electroanalytical Chemistry* **571**:117-120.
- Locatelli, C., and G. Torsi. 2001. Voltammetric trace metal determinations by cathodic and anodic stripping voltammetry in environmental matrices in the presence of mutual interference. *Journal of Electroanalytical Chemistry* **509**:80-89.
- Lukaszewski, Z., W. Zembruski, and A. Piela. 1996. Direct determination of ultratraces of thallium in water by flow-injection—differential-pulse anodic stripping voltammetry. *Analytica Chimica Acta* **318**:159-165.
- Miller, J.C., and J.N. Miller, 1993. *Statistics for Analytical Chemistry* (3rd ed.) 120 pp. West Sussex:Simon&Schuster International Group.
- Molfetta, F.A., A.T. Bruni, K.M. Honório, and A.B.F. da Silva. 2005. A structure–activity relationship study of quinone compounds with trypanocidal activity. *European Journal of Medicinal Chemistry* **40**:329-338.

- Monk, P. 2001. *Fundamental of Electroanalytical Chemistry*. 361 pp. England: John Wiley and Sons,
- Morel, F.M.M., A.M.L. Kraepiel, and M. Amyot. 1998. The chemical cycle and bioaccumulation of mercury. *Annual Review of Ecology and Systematics* **29**:543–566.
- Motta, N., and A.R. Guadalupe. 1994. Activated carbon paste electrode for biosensors. *Analytical Chemistry* **66**:566-571.
- Mousavi, M.F., A. Rahman, and S.M. Golabi. 2001. Differential pulse anodic stripping voltammetric determination of lead(II) with a 1, 4-bis(prop-2'-enyloxy)-9, 10-anthraquinone modified carbon paste electrode. *Talanta* **55**:305-312.
- Navratilova, Z., and P. Kula. 1992. Determination of mercury on a carbon paste electrode modified with humic acid. *Electroanalysis* **4**:683-687.
- Navratilova, Z., and P. Kula. 1993. Modified carbon paste electrodes for the study of metal-humic substances complexation. *Analytica Chimica Acta* **273**:305-311.
- Murray, R.W., A.G. Ening, and R.A. Durst. 1987. Chemically modified electrodes molecular design for electroanalysis. *Analytical Chemistry* **59**:379A-390A.
- Olson, C., and R.N. Adams. 1960. Carbon paste electrodes application to anodic voltammetry. *Analytica Chimica Acta* **22**:582-589.
- O'Neill, R.D. 1994. Microvoltammetry techniques and sensors for monitoring neurochemical dynamics in vivo. *Analyst* **119**:769-779.

- Ouangpipat, W., T. Lelasattarakul, C. Dongduen, and S. Liawruangrath. 2003. Bioaccumulation and determination of lead using treated Pennisetum modified carbon paste electrode. *Talanta* **61**:455-464.
- Photicunapat, C. 2005. *The Electrochemical Behavior of Quinone Compounds and Their Applications to Metal Analysis*. 155 pp. Master of Science Thesis in Analytical Chemistry, Prince of Songkla University, Thailand.
- Pournaghi-Azar, M. H., F. Shemirani, and S. Pourtork. 1995. Electrochemical behaviour of some naturally occurring hydroxy derivatives of 9,10-anthraquinone in chloroform at mercury and glassy carbon electrodes: Application of AC polarography to the analysis of rhubarb roots. *Talanta* **42**:677-684.
- Pournaghi-Azar, M. H., and S. M. Golabi. 1988. Polarographic determination of 9,10-anthraquinone and its 1,2- 1,4- and 1,8-dihydroxy derivatives in chloroform Application to the analysis of papers and black liquors. *Talanta* **35**:959-964.
- Prabhu, S.V., and R.P. Baldwin. 1987. Chemically preconcentration and determination of copper at a chemically modified carbon paste electrode containing 2, 9-dimethyl-1,10-phenanthroline. *Analytical Chemistry* **59**:1074-1078.
- Ramos, J.A., E. Bermejo, A. Zapardial, J.A. Perez, and L. Hernandez. 1993. Direct determination of lead by bioaccumulation at a moss modified carbon paste electrode. *Analytica Chimica Acta* **273**:219-227.
- Rao, M.M., A. Ramesh, G. P. C. Rao, and K. Sessaiah. 2006. Removal of copper and cadmium from the aqueous solutions by activated carbon derived from *Ceiba pentandra* hulls. *Journal of Hazardous Materials* **129**:123-129.

- Ravinchandran, F., and R.P Baldwin. 1981. Chemically modified carbon paste electrode. *Journal of Electroanalytical Chemistry* **126**:293-300.
- Ravichandran, F., and R.P Baldwin. 1984. Enhanced voltammetric response by electrochemical pretreatment of carbon paste electrode. *Analytical Chemistry* **56**:1744-1747.
- Salimi, A., H. Eshghi, H. Sharghi, S.M. Golabi, and M. Shamsipur. 1999. Electrocatalytic reduction of dioxygen at the surface of glassy carbon electrodes modified by some anthraquinone substituted podands. *Electroanalysis* **11**:114-119.
- Shengjun, M., and J.A. Holcombe. 1991. Preconcentration of nickel and cobalt on algae and determination by slurry graphite-furnace atomic-absorption spectrometry. *Talanta* **38**:503-510.
- Shi, S.Y., Z.H. Fang, and J.R. Ni. 2006. Electrochemistry of marmatite – carbon paste electrode in the presence of bacterial strains. *Bioelectrochemistry* **68**:113-118.
- Shiu, K-K., and O-Y. Chan. 1995. Electroanalysis of copper species at polypyrrole-modified electrodes bearing alizarin red S ligands. *Journal of Electroanalytical Chemistry* **388**:45-51.
- Skoog, D.A., D.M. West, F.J. Holler, and S.R. Crouch. 2004. *Fundamentals of Analytical Chemistry* (8th ed.) 1051 pp. Belmont, CA : Thomson-Brooks/Cole.
- Spitzer, M., and R. Bertazzoli. 2004. Selective electrochemical recovery of gold and silver from cyanide aqueous effluents using titanium and vitreous carbon cathodes. *Hydrometallurgy* **74**:233-242.

- Stadlober, M., K. Kalcher, G. Raber, and C. Neuhold. 1996. Anodic stripping voltammetry of titanium(IV) using cetyltrimethylammonium bromide in situ modified carbon paste electrodes. *Talanta* **43**:1915-1924.
- Stadlober, M., K. Kalcher, and G. Raber. 1997. A new method for the voltammetric determination of molybdenum(VI) using carbon paste electrodes modified in situ with cetyltrimethylammonium bromide. *Analytica Chimica Acta* **350**:319-328.
- Sukawara, K., H. Matsui, S. Hoshi, K. Akatsuka. 1998. Voltammetric detection of silver(I) using a carbon paste electrode modified with keratin. *Analyst* **123**:2013-2016.
- Svancara, I., K. Kalcher, W. Diewald, and K. Vytras. 1996. Voltammetric determination of silver at ultratrace levels using a carbon paste electrode with improved surface characteristics. *Electroanalysis* **8**:336-342.
- Svancara, I., and K. Schachl, 1999. Testing of unmodified carbon paste electrodes. *Chemicke Listy* **93**:490-499.
- Tissot, P., and A. Huissoud. 1996. Proton effects in the electrochemical behaviour of 2-ethyl-9,10-anthraquinone in the medium dimethoxyethane-tetrabutylammonium hydroxide with and without oxygen. *Electrochimica Acta* **41**:2451-2456.
- Tonle, I.K., E. Ngameni, and A. Walcarius. 2005. Preconcentration and voltammetric analysis of mercury(II) at a carbon paste electrode modified with natural smectite type clay grafted with organic chelating groups. *Sensors and Actuators B* **110**:195-203.
- Tschounwou, P.B., W.K. Ayensu, N. Ninashvili, and D. Sutton. 2003. Environmental exposure to mercury and its toxicopathologic implication for public health. *Environmental Toxicology* **18**:149-175.

- Turunen, M., J. Olsson, and G. Dallner. 2004. Metabolism and function of coenzyme Q. *Biochimica et Biophysica Acta (BBA) - Biomembranes* **1660**:171–199.
- Van der Voort, P., and E.F. Vansant. 1997. Modification of the silica surface with aminosilanes. *Polish Journal of Chemistry* **71**:550-567.
- Viana, M.M.O., M. P. da Silva, R. Agraz, J. R. Procopio, M. T. Sevilla, and L. Hernandez. 1999. Comparison of two kinetic approaches for copper speciation using ion-exchange columns and ion-exchange modified carbon paste electrodes. *Analytica Chimica Acta* **382**:179-188.
- Voutsina, A., G.S. Fragiadakis, A. Boutla, and D. Alexandraki. 2001. The second cysteine-rich domain of Mac1p is a potent transactivator that modulates DNA binding efficiency and functionality of the protein. *FEBS Letters* **494**:38-43.
- Walcarius, A. 1998. Analytical application of silica-modified electrodes: a comprehensive review. *Electroanalysis* **10**:1217-1235.
- Walcarius, A. 1999. Factors affecting the analytical applications of zeolite modified electrodes: indirect detection of nonelectroactive cations. *Analytica Chimica Acta* **388**: 79-91.
- Walcarius, A., C. Despas, and J. Bessiere. 1999. Selective monitoring of Cu(II) species using a silica modified carbon paste electrode. *Analytica Chimica Acta* **385**:79-89.
- Wang, C., Q. Sun, and H. Li. 1997. Voltammetric behavior and determination of bismuth on sodium humate modified carbon paste electrode. *Electroanalysis* **9**:645-649.
- Wang, C.M., H.L. Zhang, S.Y. Li, and H.L. Li. 1998. Electrochemical behavior and determination of gold at chemically modified carbon paste electrode by the ethylenediamine fixed humic acid preparation. *Analytica Chimica Acta* **361**:133-139.

- Wang, J. 2000. *Analytical Electrochemistry* (2nd ed.) 206 pp. New York: John Wiley and Son.
- Wang, J., B. Greene, and C. Morgan. 1984. Carbon paste electrodes modified with cation-exchange resin in differential pulse voltammetry. *Analytica Chimica Acta* **158**:15-22.
- Wang, J., B. Tian, and G. D. Rayson. 1992. Bioaccumulation and voltammetry of gold at flower-biomass modified electrodes. *Talanta* **39**:1637-1642.
- Wang, J., and M. Bonakdar. 1988. Preconcentration and voltammetric measurement of mercury with a crown – ether modified carbon paste electrode. *Talanta* **35**:277-280.
- Wang, J., and T. Martinez. 1988. Accumulation and voltammetric measurement of silver at zeolite containing carbon paste electrodes. *Analytica Chimica Acta* **207**:95-102.
- Wang, J., U.A. Kirgoz, J.W. Mo, J. Lu, A.N. Kawde, and A. Muck. 2001. Glassy carbon paste electrode. *Electrochemistry Communications* **3**:203-208.
- Wang, M.S., J.S. Yeom, J.H. Yoon, E.D. Jeong, and Y.B. Shim. 2003. Determination of Ag(I) at a modified carbon paste electrode containing N, N-diphenyloxamide. *Bulletin of the Korean Society* **24**:948-952.
- Wang, Z., S. Huang, and Q. Liu. 2002. Use of anodic stripping voltammetry predicting the toxicity of copper in river water. *Environmental Toxicology and Chemistry* **21**:1788-1795.
- Watson, C.M., D.J. Dwyer, J.C. Andle, A.E. Bruce, and M.R.M. Bruce. 1999. Stripping analyses of mercury using gold electrodes: irreversible adsorption of mercury. *Analytical Chemistry* **71**:3181-3186.

- Widrig, C.A., M.D. Porter, M. Ryan, T.G. Strein, and A.G. Ewing. 1990. Dynamic electrochemistry: methodology and application. *Analytical Chemistry* **62**:1R-20R.
- Yebra-Biurrun, M.C., and A. Garcia-Garrido. 2001. Continuous flow systems for the determination of trace elements and metals in seafood. *Food Chemistry* **72**:279-287.
- Yoon, S.H., X.S. Chai, J. Y. Zhu, J. Li, and E.W. Malcolm. 2001. In-digester reduction of organic sulfur compounds in kraft pulping. *Advances in Environmental Research* **5**: 91-98.
- Yoshida, M. Elemental and inorganic mercury poisoning. 1998. *Japanese Journal of Toxicology and Environmental Health* **44**:168-181.
- Zahir, F., S.J. Rizwi, S.K. Haq, and R.H. Kkan. 2005. Low dose mercury toxicity and human health. *Toxicology and Pharmacology* **20**:351-360.
- Zhang, J., and F.C. Anson. 1992. Voltammetry and in-situ Fourier transform IR spectroscopy of two anthraquinone disulfonates adsorbed on graphite electrodes. *Journal of Electroanalytical Chemistry* **331**:945-957.
- Zhang, J., J.N. Li, and P.H. Deng. 2001. Adsorptive voltammetry of the scandium – alizarin red S complex onto a carbon paste electrode. *Talanta* **54**:561-566.
- Zhang, L., B. Cheng, W. Shi, and E.T. Samulski. 2005. *In-situ* electrochemical synthesis of 1-dimensional alumina nanostructures. *Journal of Materials Chemistry* **15**:4889- 4893.
- Zhang, Z.Q., H. Liu, H. Zhang, and Y-F. Li. 1996. Simultaneous cathodic stripping voltammetric determination of mercury, cobalt, nickel and palladium by mix binder carbon paste electrode containing dimethylglyoxime. *Analitica Chimica Acta* **333**:119-124.

Zhu, Z., and N-Q. Li. 1998. Electrochemical studies of the interaction of 9,10-anthraquinone with DNA. *Microchemical Journal* **59**:294-306.

Zon, A., M. Palys, Z. Stojek, H. Sulowska, and T. Ossowski. 2003. Supramolecular derivatives of 9,10-anthraquinone electrochemistry at regular and low ionic strength. *Electroanalysis* **15**:579-585.