

Contents

	page
<i>I. Švancara, R. Metelka and K. Vytřas</i> Piston-drive carbon paste electrode holders for electrochemical measurements	7
<i>T. Mikysek, A. Ion, I. Švancara, K. Vytřas and F. G. Banica</i> Carbonaceous materials for single-use metal ion sensors. Quality assessment by electrochemical impedance spectrometry	19
<i>A. Ion, F. G. Banica and K. Vytřas</i> Single-use metal ion voltammetric sensors. An assessment of amino acids and peptides as receptors for the copper ion	29
<i>K. Vytřas, L. Baldrianová, E. Tesařová, A. Bobrowski and I. Švancara</i> Comments to stripping voltammetric determination of copper(II) at bismuth-modified carbon substrate electrodes	49
<i>K.-H. Lubert, L. Beyer and K. Kalcher</i> Redox and surface reactions of silver at carbon paste electrode modified with a resin containing thiourea groups	59
<i>E. Tesařová, L. Baldrianová, A. Królicka, I. Švancara, A. Bobrowski and K. Vytřas</i> Role of supporting electrolyte in anodic stripping voltammetric determination of indium(III) in the presence of cadmium(II) and lead(II) using bismuth film electrodes	75
<i>M. Galík, I. Švancara and K. Vytřas</i> Stripping voltammetric determination of platinum metals at carbon paste electrodes modified with cationic surfactants	89
<i>P. Kotzian, I. Ch. Gherghi, S. T. Girousi and K. Vytřas</i> Optimization of DNA accumulation onto carbon paste electrodes when applied in a study of its interaction with <i>cis</i> -platin	109
<i>R. Metelka, E. Tesařová, J. Krejčí and K. Vytřas</i> Reference electrodes prepared by the TFT technology	119
<i>F. Švegl, K. Kalcher, Y. J. Grosse-Eschedor, M. Balonis, A. Bobrowski, A. Kobus and M. Kolar</i> Detection of chlorides in pore water based materials by potentiometric sensors	129
<i>T. T. Waryo, S. Begić, E. Turkušić, K. Vytřas and K. Kalcher</i> Metal oxide-based carbon amperometric H ₂ O ₂ -transducers and oxidase-biosensors	145
<i>E. Muñoz, M. A. Heras, A. Colina, V. Ruiz, S. Palmero and J. López-Palacios</i> Bidimensional spectroelectrochemistry: A suitable analytical tool in the preparation of stable polyaniline films as sensors base	193