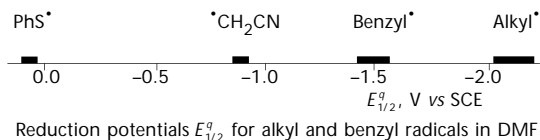


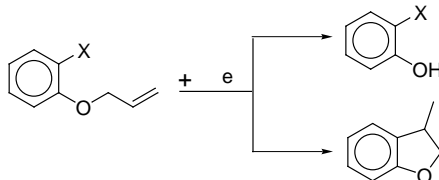
Collect. Czech. Chem. Commun.

2000, 65, 829–843

On the Determination and Use of Reduction Potentials of Short-Lived Radicals. A ReviewHenning Lund, Karen Skov,
Steen Uttrup Pedersen,
Torben Lund and
Kim Daasbjerg

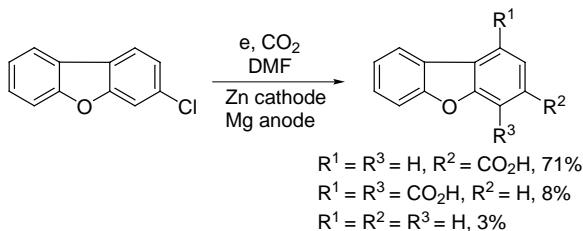
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2000, 65, 844–861

Electrochemical Reduction of Allyl Ethers in the Presence of Nickel Complexes: A Review of Synthetic ApplicationsSandra Olivero, Delphine Franco,
Jean-Claude Clinet and Elisabet Duñach

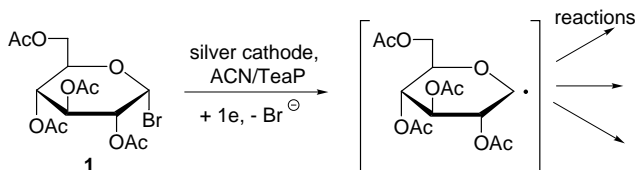
Collect. Czech. Chem. Commun.

2000, 65, 862–880

Electrocarboxylation of Chlorinated Aromatic CompoundsDirk Golinske, Jürgen Voss
and Gunadi Adiwidjaja

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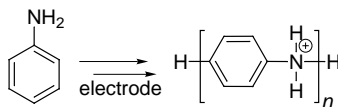
2000, 65, 881–898

Reactivity of Halo Sugars on Silver CathodesSandra B. Rondinini,
Patrizia R. Mussini,
Federico Crippa,
Michela Petrone
and Guido Sello

Collect. Czech. Chem. Commun.
2000, 65, 899–923

**Radical Intermediates in Electrochemical
Polymer-Forming Reactions**

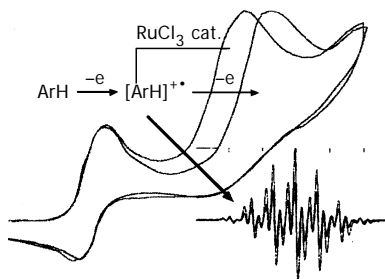
Rudolf Holze



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2000, 65, 924–940

**Reaction of Aromatic
Radical Cations
with $\text{RuCl}_3 \cdot 3\text{H}_2\text{O}$**

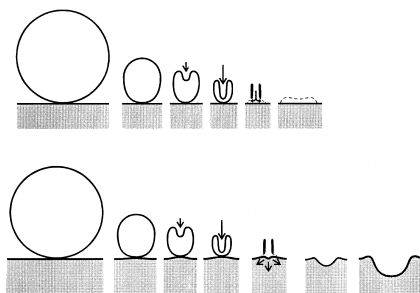
Michael Michman,
Miriam Oron
and Hans J. Schaefer



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2000, 65, 941–953

**Organic Sonoelectrochemistry
on Mercury Pool Electrode**

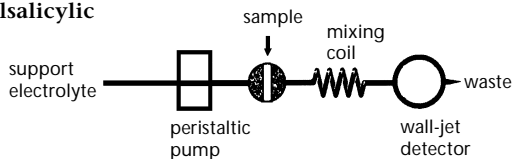
Jiří Klíma and Jiří Ludvík



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2000, 65, 954–962

**Flow Injection Determination of Acetylsalicylic
Acid in Pharmaceutical Preparations
with an Amperometric Detector**

Jorge M. P. J. Garrido, José L. F. C. Lima
and Cristina D. Matos

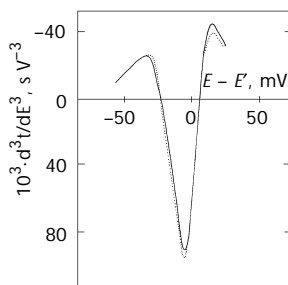


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2000, 65, 963–970

Theory of Second- and Third-Order Reciprocal Derivative Chronopotentiometry for a Reversible Reaction

Shuping Bi, Jian Chen, Xiaolan Xing and Jiong Yu

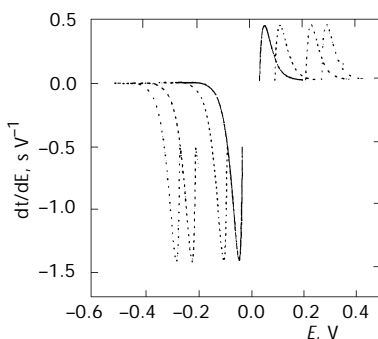


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Investigation on Cyclic Reciprocal Derivative Chronopotentiometry. Part II. Theoretical Equation for an Irreversible Reaction

Shuping Bi, Jian Chen and Tao Chen



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2000, 65, 979–994

Theoretical and Experimental Resolution of Semi-Derivative Linear Scan Voltammetry

Andrzej Bobrowski, Grzegorz Kasprzyk and Ján Mocák

The recurrent **GS** formula is given:

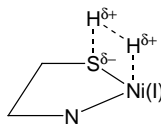
$$\left[\frac{d^q y}{dt^q} \right]_{t=x} = \frac{N^q}{x^q} [\dots [f(h + hq/2) \left\{ \frac{N - q - 2}{N - 1} \right\} + f(2h + hq/2) \dots \left[\frac{1 - q}{2} \right] + f((N - 1)h + hq/2)] \left[\frac{-q}{1} \right] + f(Nh + hq/2)]$$

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2000, 65, 995–1013

Electrochemical Investigations of the Nickel(II)–Penicillamine System. 3. A Study of the Catalytic Hydrogen Prewave in Connection with Structure of Nickel(II)–Penicillamine Complexes

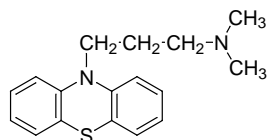
Florinel G. Banica and Ana Ion



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2000, 65, 1014–1028

Comparative Electrochemical Study of Some Phenothiazines with Carbon Paste, Solid Carbon Paste and Glass-Like Carbon Electrodes



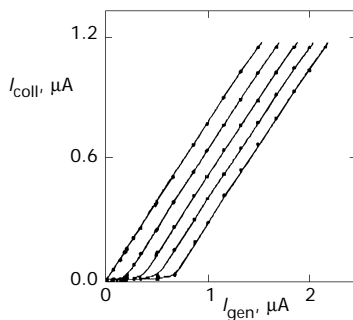
Robert V. Sandulescu, Simona M. Mirel,
Radu N. Oprean and Simion Lotrean

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2000, 65, 1029–1034

Interdigitated Array Diffusion Layer Titration of Dithiocarbamates with Electrogenerated Hypobromite

Peter Tomčík and Dušan Bustín

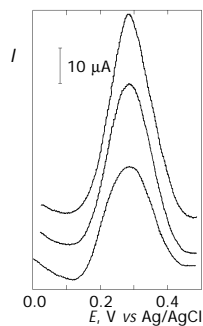


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2000, 65, 1035–1046

Gold-Plated Carbon Paste Electrodes for Anodic Stripping Determination of Arsenic

Petr Chadim, Ivan Švancara, Boris Pihlar
and Karel Vytřas

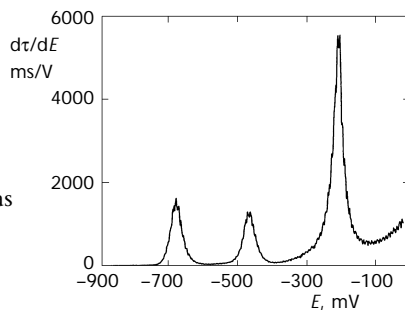


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Carbon Paste Electrode as a Support for Mercury Film in Potentiometric Stripping Determination of Heavy Metals

Jiří Konvalina, Elmorsy Khaled and Karel Vytřas



Collect. Czech. Chem. Commun.

2000, 65, 1055–1066

**Investigation of Catechin and Acridine
Derivatives Using Voltammetric and
Fluorimetric DNA-Based Sensors**

Mária Vaníčková, Ján Labuda, Miriam Bučková,
Ioana Surugiu, Michael Mecklenburg
and Bengt Danielsson

