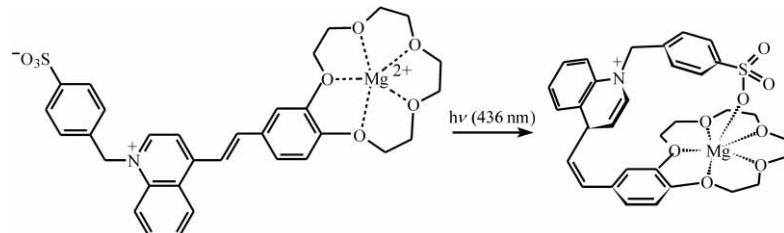
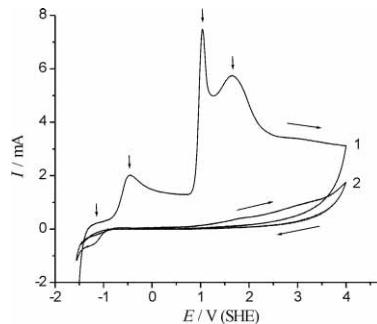


**REVIEW**

CCA-3119

**Cyanines Bearing Quaternary Azaaromatic Moieties**Wanda Śliwa, Grażyna Matusiak,  
and Barbara Bachowska*Croat. Chem. Acta* 79 (2006) 513–526**ORIGINAL SCIENTIFIC PAPERS**

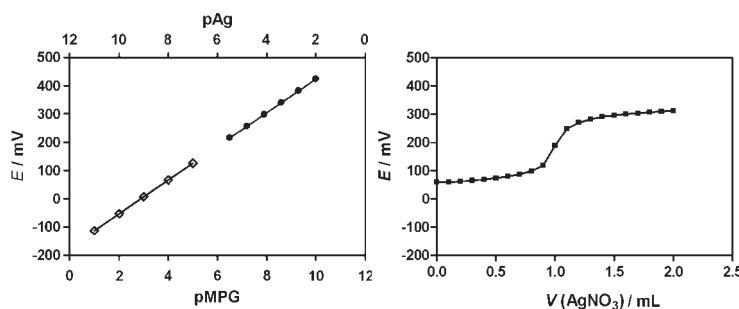
CCA-3120

**Electrochemical Passivation of Niobium in KOH Solutions**Irena Mickova, Abdurauf Prusi, Toma Grcev,  
and Ljubomir Arsov*Croat. Chem. Acta* 79 (2006) 527–532

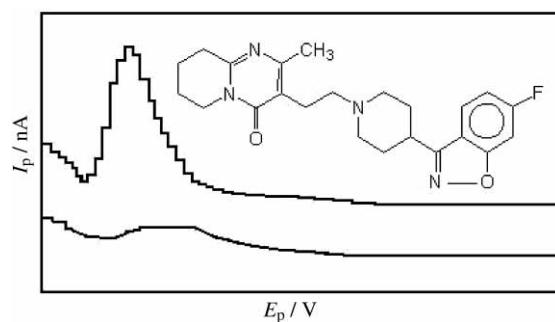
CCA-3121

**Potentiometric Determination of N-(2-Mercaptopropionyl)-glycine Using an Electrode with AgI-based Membrane**

Lea Kukoč Modun and Njegomir Radić

*Croat. Chem. Acta* 79 (2006) 533–539

CCA-3122

**Differential Pulse Polarographic Studies of Risperidone in Pharmaceutical Formulations**Christine Jeyaseelan, Ravin Jugade,  
and Arun P. Joshi*Croat. Chem. Acta* 79 (2006) 541–544

CCA-3123

**Chemical Composition and Antioxidant Activity of Essential Oils of Twelve Spice Plants**

Olivera Politeo, Mila Jukić, and Mladen Miloš

Chemical composition and antioxidant activity of the essential oils of twelve known spice plants

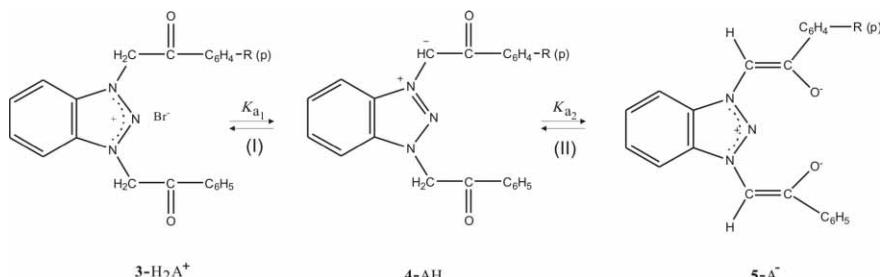
clove  
basil  
laurel  
coriander  
nutmeg  
black pepper  
everlast  
mint  
marjoram  
cinnamon  
sage  
fennel

*Croat. Chem. Acta* **79** (2006) 545–552

CCA-3124

**Studies on the Acid-Base Equilibrium of Some Benzotriazolium Ylides**

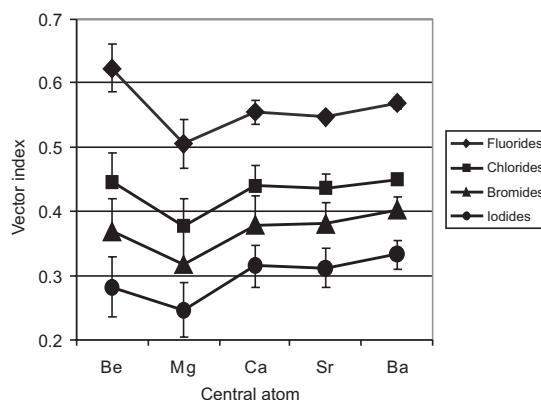
Neculai Doru Miron,  
Georgiana G. Surpateanu,  
Irinel Badea, Francine Cazier,  
and Gheorghe Surpateanu

*Croat. Chem. Acta* **79** (2006) 553–558

CCA-3125

**A Periodicity-Sensitive Vector Index for Small Molecules**

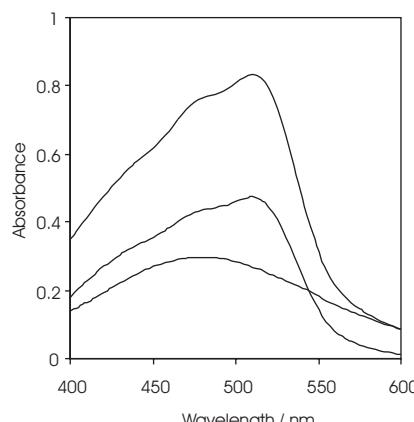
Ray Hefferlin and Ken Luk

*Croat. Chem. Acta* **79** (2006) 559–571

CCA-3126

**Simultaneous Spectrophotometric Determination of Fe<sup>II</sup> and Fe<sup>III</sup> in Pharmaceuticals by Partial Least Squares with Chromogenic Mixed Reagents**

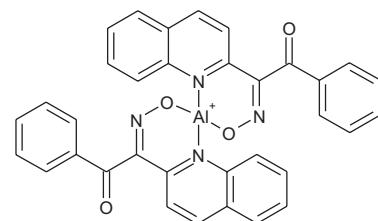
Ali Niazi

*Croat. Chem. Acta* **79** (2006) 573–579

CCA-3127

**[Bis(2-hydroxyl imino)1-phenyl,  
2-(2-quinolile)1-ethanone]Aluminium(III) Complex  
as Carrier for a Salicylate-Sensitive Electrode**

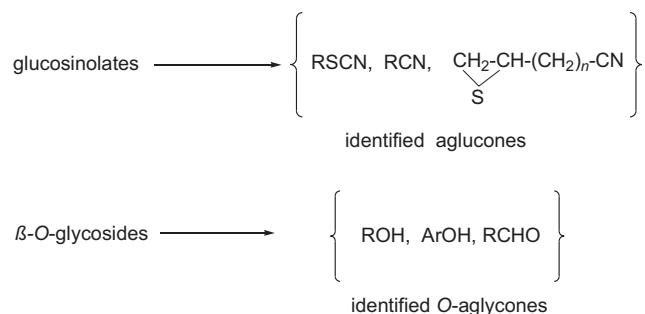
M. Mazloum Ardakani, A. Sadeghi, J. Safari and F. Shibani

*Croat. Chem. Acta* **79** (2006) 581–589

CCA-3128

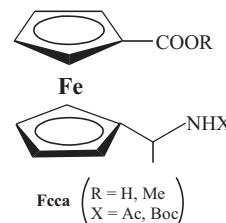
**Free and Bound Sulphur Containing  
and Other Volatile Compounds from  
Evergreen Candytuft  
(*Iberis sempervirens* L.)**

Josip Mastelić, Ivica Blažević, and Igor Jerković

*Croat. Chem. Acta* **79** (2006) 591–597

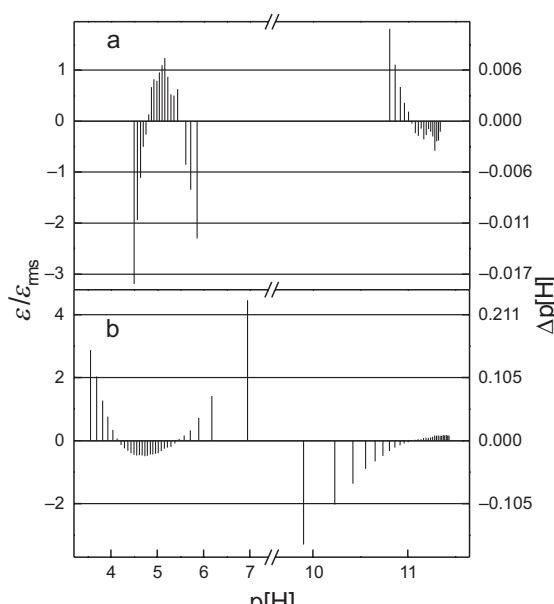
CCA-3129

**Synthesis of the First Heteroannularly  
Substituted Ferrocene Amino Acid and  
Isomeric Carbamic Acid Derivatives  
Containing Chiral Centres**

Mojca Čakić Semenčić, Maja Dropučić, Lidija Barišić,  
and Vladimir Rapić*Croat. Chem. Acta* **79** (2006) 599–612

CCA-3130

**Calibration of Glass Electrode in Terms  
of H<sup>+</sup> Concentration by Titration of Weak Acid  
in Cells With and Without Liquid Junction**

Vladislav Tomišić,\* Tamara Gopurenko,  
Kazimir Majorinc, and Vladimir Simeon*Croat. Chem. Acta* **79** (2006) 613–618

---

**APPENDIX**

---

**BOOK REVIEW**

Franjo Ranogajec

A35–A36

**ACKNOWLEDGEMENT TO REVIEWERS**

A37–A38

**CONTENTS AND INDEX OF *CROATICA CHEMICA ACTA* VOL. 79**A40–A49

---