

CONTENTS

INORGANIC CHEMISTRY

- 129 **Schiff Base Metal Complexes of Chromium(III), Manganese(III), Iron(III), Oxovanadium(IV), Zirconium(IV) and Dioxouranium(VI)** — Mandlik P.R. and Aswar A.S.
- 137 **Synthesis and Magnetic Analysis of μ -Oxamido-Bridged Copper(II)–Iron(II) Heterodinuclear Complexes** — Li Y.T., Yan C.W. and Guan H.S.
- 147 **Synthesis and Characterization of New Thiocyanato Bridged Complexes with the General Formula $[ML_n]_3[Cr(NCS)_6]_2 \cdot mH_2O$, where M = Cu(II), Ni(II), Co(II); L = Various Substituted Imidazoles** — Wrzeszcz G., Dobrzańska L., Grodzicki A. and Rozpłoch F.

ORGANIC CHEMISTRY

- 157 **Synthesis of N-Unsubstituted 1,3-Thiazolidines by [2+3]-Cycloaddition of an Azomethine Ylide with Thiocarbonyl Compounds** — Gebert A., Linden A., Młostoń G. and Heimgartner H.
- 169 **Stability of 1-Phenacylpyridinium and 1-(2-Hydroxy-2-phenylvinyl)pyridinium Cations** — Ośmiałowski B., Janota H. and Gawinecki R.
- 179 **New Ionic Liquids with Alkoxyethyl Hydrophobic Groups** — Pernak J., Olszówka A. and Olszewski R.
- 189 **Characterization of Small Azocrown Ether Stereoisomers** — Luboch E., Wagner-Wysiecka E., Kravtsov V.Ch. and Kessler V.
- 197 **Stereoselective Synthesis of Alkyl α -D-Glucopyranosides** — Kasprzycka A., Pastuch G., Cyganek A. and Szeja W.
- 203 **Amidation-Sulfonation of Selected Unsaturated Monoterpenes** — Welnia M.

PHYSICAL CHEMISTRY

- 211 **Solvent Deuterium Isotope Effect in the Acid Catalyzed Decarboxylation of Phenylpropionic Acid in 85% D_3PO_4 in D_2O** — Zieliński M., Zielińska A. and Papiernik-Zielińska H.
- 221 **Free Energy Contribution Due to the Specific Solvation of Anions. A Comparison of "Pure" Acidity Solvent Scales** — Jaworski J.S. and Krygowski T.M.
- 227 **Complexation Study of UO_2^{2+} Ion with 18-Crown-6, Dicyclohexyl-18-crown-6 and Dibenzo-18-crown-6 in Binary Nitromethane-Acetonitrile Mixtures by a Competitive NMR Technique Using 7Li Nucleus as a Probe** — Karkhaneei E., Zebarjadian M.H. and Shamsipur M.
- 237 **Effect of the Electrode Material on the Electrochemical Reduction of Some 2,5-Dihydro-1,3,4-thiadiazoles** — Turowska M., Młostoń G., Romański J. and Raczak J.
- 251 **Differences between ΔH and ΔS Values of the 1:2 Complexes of Camphor Enantiomers with α -Cyclodextrin Determined by NMR Titrations and by Other Techniques** — Dodziuk H., Koźmiński W. and Dolgonos G.