

CONTENTS

INORGANIC CHEMISTRY

- 951 **Synthesis and Characterization of *O,O'*-Alkylenedithiophosphato Complexes of Vanadium(V)** — Kumar A. and Pandey S.K.
- 959 **Studies on Mononuclear Chelates Derived from Substituted Schiff Bases Ligands (Part 1): Synthesis and Characterization of a New Salicyliden-*p*-aminoacetophenoneoxime and Its Complexes with Co(II), Ni(II), Cu(II) and Zn(II)** — Canpolat E. and Kaya M.

ORGANIC CHEMISTRY

- 967 **Tanacetamide C: One New Ceramide from *Tanacetum artemisioides*** — Hussain J., Ahmad V.U., Hussain H., Hassan Z., Khan A. and Farooq U.
- 973 **Synthesis and Structure of Spirocyclic Tetrahydrothiophene Derivatives Bearing a 'Cage' Residue** — Romański J., Młostoń G., Linden A. and Heimgartner H.
- 981 **Lactones 17. Synthesis of Bicyclic Lactones with the Methyl- or *gem*-Dimethylcyclopropane System** — Obara R., Szumny A., Żolnierczyk A., Olejniczak T., Białońska A., Ciunik Z. and Wawrzeńczyk C.
- 995 **Catalytic Ketonisation over Oxide Catalysts. Part XI. Cross-Ketonisation of Esters of Aliphatic and Aromatic Acids** — Gliński M., Kościk A., Jerzak A. and Synoradzki L.
- 1003 **On $n-\pi$ Electron Distribution in Simple Acyclic Tetrad and Pentad Tautomeric Systems** — Raczyńska E.D.
- 1015 **Free Radical Addition and Cyclization Reactions of [2-(4-(*S*)-Isopropyl-2-oxazoline)-5-phenyl]dialkyltin Hydrides** — Stepień A., Petrosyan A., Wilk M., Cmoch P., Rupnicki L. and Staliński K.
- 1025 **Homoconjugation of Some Organic Bases in Acetonitrile** — Stańczyk-Dunaj M. and Jarczewski A.

PHYSICAL CHEMISTRY

- 1033 **Phase Equilibria in the Ternary System $MgO-Na_2O-P_2O_5$. The Partial System $Mg_2P_2O_7-Mg_6Na_8(P_2O_7)_5-NaPO_3-Mg(PO_3)_2$** — Podhajska-Każmierczak T.
- 1041 **Experimental Studies on Isonicotinato Zinc(II) Complex $[Zn(C_6H_4NO_2)_2(H_2O)_4]$ and Density Functional Calculations** — Zhao P.S., Jian F.F. and Li C.L.
- 1047 **Comparative Studies of Film-Forming Properties of Partially Fluorinated Tetracosanes** — Broniatowski M., Miñones J. Jr., Sandez Macho I. and Dynarowicz-Łątka P.
- 1063 **Electrode Open Circuit Potentials and Oxidation Process at Au and Pt Electrodes/Solid Oxide Electrolyte Interfaces in Common Methane + Air Gas Mixture** — Mordarski G., Suski L., Kołacz J. and Ruggiero M.
- 1079 **Geometry of Lidocaine-like Molecules: 3. Structure of a Potent Antiarrhythmic Agent: 2-Methyl-2-(1-morpholinyl)-N-(2,6-dimethylphenyl)acetamide** — Główska M.L., Olczak A., Białasiewicz W. and Kwapiszewski W.

COMMUNICATIONS

- 1087 **Thermal Decomposition of Chemical Hydrides** — Grochala W.
- 1093 **Tautomeric Equilibria (1,5-Proton Shift) in Simple Heteroconjugated Systems $HX-A=B-C=Y \rightleftharpoons X=A-B=C-YH$ in Relation to π Electron Delocalization** — Ośmiałowski B., Raczyńska E.D. and Gawinecki R.