

CONTENTS

INORGANIC CHEMISTRY

- 173 **Synthesis and Structural Characterization of Self-Assembly Products Containing $[\text{Fe}(\text{CN})_6]^{4-}$ Building Blocks with Cationic $\{\text{R}_3\text{Sn}\}^+$ Fragments in the Absence or Presence of a Bidentate Uncharged Ligand $\{2\text{L}\}$** — Ibrahim M.Sh., Morgan A.F., Mecky Abo-Bakr K. and Etaiw S. El-din H.
- 187 **Synthesis, Spectral and Antiferromagnetic Interaction in Oxalato-Bridged Linear Trinuclear Oxovanadium(IV) Complexes** — Li Y.T., Yan C.W. and Guan H.S.
- 195 **Phase Equilibria in the Ternary System $\text{Nd}_2\text{O}_3\text{-K}_2\text{O-P}_2\text{O}_5$. The partial system $\text{NdPO}_4\text{-KPO}_3\text{-Nd}(\text{PO}_3)_3$** — Znamierowska T. and Mizer D.

ORGANIC CHEMISTRY

- 201 **Photochemical Oxidation of 1,3-Dithianes with *tert*-Butyl Hydroperoxide (TBHP)** — Habibi M.H., Tangestaninejad S. and Montazerzohori M.
- 205 **Trialkylsilyl Triflates – Practical Diastereoselective Catalysts in Conjugate Addition Reaction of Silyl Ketene Acetals and α,β -Unsaturated Ketones** — Michalak K. and Wicha J.
- 217 **Effect of Base and Acyl Chloride on Regioselectivity of Acylation of 8,8-Pentamethylene-2-methyl-7,9-dioxo-1-azaspiro[4,5]dec-1-ene 1-Oxide** — Koszytkowska-Stawińska M., Gębarowski P. and Sas W.
- 223 **New Functionalized Derivatives of Sulfur- and Oxygen-Containing Hexacyclic Cage Compounds** — Romański J. and Marchand A.P.
- 231 **Hydrogen Peroxide Oxidation of Naphthalene Derivatives Catalyzed by Poly(bis-1,2-diphenylene) Diselenide** — Giurg M., Syper L. and Młochowski J.
- 239 **Creatinine and Creatininium Cation in Water Solution. Tautomerism and Quantitative Interpretation of the Solution Acidity Effect on ^1H , ^{13}C and ^{14}N NMR Chemical Shifts** — Kotsyubynskyy D., Molchanov S. and Gryff-Keller A.
- 249 **Synthesis of 2-Alkylbenzofurans *via* Acid-Catalyzed Cyclization of 1,1-Dimethoxy-2-phenoxyalkanes** — Kwiecień H., Witczak M. and Rosiak A.
- 255 **Synthesis of 8-*Epi*-9-*epi*-isolactarorufin, the First *trans* Fused Rings Isolactarane Sesquiterpene** — Sarosiek A., Masnyk M., Lipkowska Z. and Daniewski W.M.
- 261 **Oxidation of Hexacyanoferrate(II) by Peroxynitrite. A Mechanistic and Kinetic Study** — Martínez E., Mucientes A.E., Poblete F.J. and Rodríguez A.

PHYSICAL CHEMISTRY

- 273 **Thermal Expansion Studies of $\text{CaO}\cdot 2\text{Al}_2\text{O}_3$. A New Refractory Material** — Wójcik G. and Mossakowska I.
- 279 **Analytical Functions for the Proton Transfer in the H_5O_2^+ Complex Immersed in a Solvent (Water, 1-Octanol)** — Neagoie C. and Lepadatu C.
- 287 **Kinetics of Methanol Decomposition on Cu/ZnO/ZrO_2 Catalysts** — Grabowski R. and Kozłowska A.
- 299 **Catalytic Ketonisation Over Oxide Catalysts. Part IX. Single Step Synthesis of Aliphatic Saturated and Unsaturated $\text{C}_{11}\text{-C}_{13}$ Ketones from Carboxylic Acids** — Gliński M. and Gibka J.

(continued on inside back cover)

(continued from back cover)

COMMUNICATIONS

- 303 **Synthesis, Structure and Antibacterial Activities of Schiff Base Derived from PMBP with 2-Furfurylamine and Its Complexes** — Wang J.L., Ding F., Huo J.Zh. and Qiang Y.H.
- 309 **Stability of Co(II), Ni(II) and Cu(II) Complexes with Methoxyacetic, Phenylacetic and Cyclohexylacetic Acids** — John E., Czoik R. and Peđras M.
- 315 **Peptide Bond Modification. I. Simple and Efficient Method of Boc-GlyΨ[CH(OH)CH₂]Gly-OH Synthesis** — Makowiec S., Wiśniewska K. and Łankiewicz L.
- 319 **DNA Changes Dramatically Photoisomerization of Arylstilbazolium Ligand**
— Juskowiak B.