CONTENTS

REVIEW ARTICLE
1925 Short Hydrogen Bonds in the Catalytic Mechanism of Alcohol and Lactate Dehydrogenases
— Leskovac V., Trivić S. and Popović M.

INORGANIC CHEMISTRY
1945 Complexes of Mn(II), Cu(II) and Cd(II) with Bipyridine Isomers and Lactates
— Czakis-Sulikowska D., Malinowska A. and Kafarska K.
1959 Equilibria in Cobalt(II) – Amino Acid – Imidazole System under Oxygen-free Conditions.
Part I. Studies on Mixed Ligand Systems with L-ct-Alanine
1967 Coordination Chemistry of Nickel(II), Copper(II), and Cobalt(II) with Mn₄ Core-Containing
Two Novel vic-Dioximes Ligands. Synthesis, Spectroscopy and Redox Properties
— Kılıç A., Tas E., Gumgum B. and Yılmaz I.
1983 Synthesis and Structural Studies on Oxovanadium(IV) Complexes with Polyaza
Macrocyclic Ligands Derived from 1,4-Phenylenediamine, Formaldehyde and Primary
Dianimes
— Pandey J.K., Pandey O.P. and Sengupta S.K.
1991 Speciation and Spectra of Bromokojatoiron(III) Complexes in Aqueous Solutions
— Śimka J., Śipoš R., Iżaković M., Waligura D. and Tarapčík P.
Nickel(II) Bis(dithiolate) Complexes
2011 Phase Equilibria in the Oxide Nd₃O₇-K₂O-P₂O₅ System. The Quasibinary System
NdPO₄-K₃PO₄
— Znamierowska T. and Mizer D.

ORGANIC CHEMISTRY
2017 tert-Butylimino-tris(dimethylamino)phosphorane as a Proton Acceptor in the System of
Reaction of 1-Nitro-1-(4-nitrophenyl)alkanes in THF
— Wisłocka Z., Nowak I. and Jarczewski A.

PHYSICAL CHEMISTRY
2031 Density Functional Calculations on a Double Hydrogen Bonded Dimer of (p-Methoxy-
phenyl)thiosemicarbazide — Zhao P.S., Li R.Q., Zhang L.L. and Jian F.F.
2041 Insoluble Amphiphiles at the Air/Water Interface. The Characteristics of Alcohols
Monolayers
— Wydro P., Hac-Wydro K. and Paluch M.
in Chloroform Solution
— Semnani A., Pouretdal H.R., Keshavarz M.H. and Firooz A.R.

COMMUNICATIONS
2063 Synthesis, Crystal Structure and Magnetism Study on a Two-Dimensional Cu(II) Coordination
Polymer with 2,5-Dimethylpyrazine-1,4-dioxide as Bridging Ligand
— Shi J.-M., Zhang X., Wu C.-J. and Liu L.-D.
2069 Preparation of Nano- and Macroscaled Porphyrin by a Simple Method
— Liu W.

(continued on inside back cover)
(continued from back cover)

ANNUAL INDEXES

2073  CONTENTS
2073  Review Articles
2073  Inorganic Chemistry
2076  Organic Chemistry
2078  Physical Chemistry
2081  Communications
2082  Discussion
2083  AUTHOR INDEX
2091  SUBJECT INDEX