

CONTENTS

Organic Chemistry

- L. G. Bondarenko-Gheorghiu, Lj. B. Lorenc and M. Lj. Mihailović*: Lead tetraacetate oxidation of the Diels-Alder adduct of 7-dehydrocholesteryl acetate with maleic anhydride 147
- M. Vučković, M. Radojčić and B. H. Milosavljević*: Inter-protein bonding and other molecular interactions in hen egg white 157

Inorganic Chemistry

- T. J. Sabo and S. R. Grgurić*: The preparation and characterization of *uns-cis*-(ethylenediamine-*N,N'*-di-3-propionato)(*N*-alkylethylenediamines)cobalt(III) complexes 167
- B. Adnadjević and J. Jovanović*: An investigation of the effects of a silicalite type zeolite on PDMS-composites 173

Physical Chemistry

- J. Radić-Perić and M. Markičević*: The formation of boron, silicon and calcium containing molecular species in a graphite furnace in Ar/O₂ mixtures 181
- V. V. Vodnik and J. M. Nedeljković*: Influence of negative charge on the optical properties of a silver sol 195
- Lj. Trifković and G. A. Milovanović*: Investigation of the effect of organic solvents on kinetic parameters in metal catalyzed reactions 201