

## CONTENTS

**Organic Chemistry**

- I. Gutman*: On the oxidation of dibenzo[*fg,ij*]pentaphene and dinaphtho[2,1,8,7-*defg*: 2',1',8',7'-*ijkl*]pentaphene dianions..... 563
- V. Pejović, V. Šoškić and J. Joksimović*: The synthesis of a small library of prospective growth hormone secretagogues..... 571
- D. M. Stojković, R. Ž. Radičević and M. R. Janković*: Dependence of the structural parameters and properties of low density polyethylene on the synthesis conditions..... 577
- P. I. Premović, I. R. Tonsa, D. M. Djordjević and M. P. Premović*: The kerogen vanadyl porphyrins: incorporation during catagenesis..... 589

**Physical Chemistry**

- J. M. Baranac, N. A. Petranović and J. Dimitrić Marković*: A spectrophotometric study of the reaction of copigmentation of malvin and tannic acid..... 599
- P. Naumov, G. Jovanovski, V. Jordanovska and B. Boyanov*: The thermal decomposition of the pyridine saccharinates of Co, Ni and Cu: A correlation of the structural and the infrared data..... 609
- M. Mashaly, H. A. Boyoumi and A. Taha*: Metal complexes of triazine-Schiff bases: Spectroscopic and thermodynamic studies of complexation of some divalent metal ions with 3-( $\alpha$ -acetyldienhydrazino)-5,6-diphenyl-1,2,4-triazine..... 621

**Materials**

- A. Golubović, S. Nikolić, R. Gajić, S. Djurić, A. Jelisijević, D. Vuković and A. Valčić*: The optical properties of single crystals LiNbO<sub>3</sub> obtained in air atmosphere..... 637

Published by the Serbian Chemical Society, Karnegijeva 4/III,  
P.O.Box 35-08, YU-11001 Belgrade, Yugoslavia  
Printed by the Faculty of Technology and Metallurgy, Karnegijeva 4,  
P.O.Box 35-03, YU-11001 Belgrade, Yugoslavia