

CONTENTS

<i>E. H. Ivanova, A. K. Detcheva</i> , Green analytical chemistry and its perspectives in Bulgaria	5
<i>A. Gharib, N. N. Pesyan, M. Jahangir, M. Roshani, J. W. Scheeren</i> , Catalytic synthesis of diphenylmethyl ethers (DPME) using Preyssler acid $H_{14}[NaP_5W_{30}O_{110}]$ and silica-supported Preyssler catalysts.....	11
<i>M. Souri</i> , Comparison between four equations of state in predicting the temperature and density dependencies of the parameters of the average effective pair potential for dense methane	20
<i>Kr. Nikolova, M. Perifanova-Nemska, G. Uzunova</i> , Detecting admixtures of vegetable oils in sunflower oil using physico-chemical methods	26
<i>G. St. Cholakov, V. B. Toteva, St. D. Janev, St. G. Staykov, K. G. Stanulov</i> , Physical Stability of Detonation Nanodiamonds in Liquid Lubricants.....	31
<i>V. Johnsirani, S. Rajendran, J. Sathiyabama, T. S. Muthumegala, A. Krishnaveni, N. Hajara Beevi</i> , Inhibitive action of malachite green-Zn ²⁺ system.....	41
<i>G. Gentscheva, A. Petrov, E. Ivanova, I. Havezov</i> , Flame AAS Determination of Trace Amounts of Cu, Ni, Co, Cd and Pd in Waters after Preconcentration with 2-Nitroso-1-Naphthol.....	52
<i>E. M. Marinova, K. A. Seizova, I. R. Totseva, Sv. S. Panayotova, I. N. Marekov, Sv. M. Momchilova</i> , Oxidative changes in some vegetable oils during heating at frying temperature	57
<i>I. H. Tsibranska, B. Tylkowski, G.A. Peev, M. Giamberini, R. Garcia-Valls</i> , Mass transfer kinetics of biologically active compounds from Propolis	64
<i>S. Dincer</i> , Studies of tautomerism in the azonaphthol derivatives of benzimidazoles	70
<i>M. S. Refat, H. M. A. Killa, A. El-Maghriby, M. Y. El-Sayed</i> , Spectroscopic and thermal studies of perylene charge-transfer complexes	74
<i>L. Figueroa-Valverde, F. Diaz-Cedillo, El. Garcia-Cervera</i> , A facile synthesis of an indol-dihydrotestosterone succinate derivative	83
<i>S. Chaemchuen, W. Limsangkass, B. Netiworaraksa, S. Phatanasri , N. Sae-Ma, K. Suriye</i> , Novel catalyst of mixed SiO ₂ -TiO ₂ supported tungsten for metathesis of ethene and 2-butene	87
<i>M. Petrova, M. Georgieva, Ek. Dobreva, G. Avdeev</i> , Electroless deposition of nanodisperse metal coatings on fabrics.....	92
BOOK REVIEW.....	99
INSTRUCTIONS TO THE AUTHORS.....	103