

CONTENTS

<i>B. Alev, S. Tunali, R. Yanardag, A. Yarat</i> , Influence of storage time and temperature on activity of urease.....	159
<i>M. Sinirkaya</i> , Effect of ultrasound on the dissolution of Mardin-Mazıdađı (Turkey) phosphate ore in dilute H ₃ PO ₄ solution.....	164
<i>G.S. Seth, R. Kumar, R. Tripathi</i> , Thermo-diffusion effects on magnetohydrodynamic natural convection flow of a chemically reactive Brinkman type nanofluid in a porous medium.....	168
<i>M. Imran Khan, T. Hayat, M. Ijaz Khan, T. Yasmeen</i> , Thermal properties and time dependent flow behavior of viscous fluid.....	180
<i>S. Hassanpour, M. Bayat, A. Chaichi Nosrati, M. Ghorannevis, S. Hashemi</i> , The eliminatory effects of cold argon plasma jet on aflatoxin B1 produced by different isolates of <i>Aspergillus section nigri</i>	185
<i>B. Parvizi, A. Khanlarkhani, Y. Palizdar, A. Farshad</i> , Comparison of ANFIS and ANN modeling for predicting the behavior of a catalytic methane reformer.....	190
<i>Ö. Özşenl, Ö. Atli, İ. Kiran</i> , Biotransformation of oleic acid and antimicrobial and anticancer activities of its biotransformation extracts.....	200
<i>R. Rehman, T. Tanveer</i> , Spectrophotometric determination of significant minerals in milk samples found in Lahore (Pakistan) for ensuring food safety.....	206
<i>S. Sönmez, Ö. Özden</i> , The influence of pigment proportions and calendering of coated paperboards on dot gain.....	212
<i>P.M. Rafailov, R. Todorov, V. Marinova, D.Z. Dimitrov, M. M. Gospodinov</i> , Optical spectroscopic study of Ru- and Rh-DOPED Bi ₁₂ TiO ₂₀ crystals.....	219
<i>S. Mohammadi Chalanchi, A. Ebrahimi, A. Nowroozi</i> , Theoretical insight to intermolecular hydrogen bond interactions between methyl N-(2-pyridyl) carbamate and acetic acid: substituent effects, cooperativity and energy decomposition analysis.....	224
<i>V.A. Kadnor, S. N. Shelke</i> , Synthesis and biological evaluation of novel carbazole chalcones and corresponding 1,5-benzothiazepine derivatives.....	234
<i>D.S. Bogdanović, D.H. Anđelković, I.S. Kostić, G.M. Kocić, T.D. Anđelković</i> , The effects of temperature and ultrasound on the migration of di-(2-ethylhexyl) phthalate from plastic packaging into dairy products.....	242
<i>A.M. Vasileva, I.A. Iliev, V.S. Lozanov, M.B. Dimitrova, V.I. Mitev, I.P. Ivanov</i> , In vitro study on the antitumor activity of <i>Tanacetum vulgare</i> L. extracts.....	249
<i>N.P. Gribacheva, G.M. Gecheva, V.M. Stefanova</i> , Air pollution monitoring with mosses in Western Rhodopes, Bulgaria.....	256
<i>S.B. Seo, Y.M. Kim</i> , Optimization of high ultrasound-assisted extraction (INEFU) of active components from natural materials by response HPLC-PDA analysis.....	261
<i>G. Karakus, Z. Akin Polat, M. Karahan</i> , Design, synthesis, structural characterization and cell cytotoxicity of new derivative poly(maleic anhydride-co-vinyl acetate)/miltefosine polymer/drug conjugate.....	267
<i>N. Ebrahimi, A. Haghighi Asl, P. Mottahedin</i> , Optimization of β-carotene solubility in pressurized hot water using a dynamic method and factorial methodology.....	279
<i>E. Chorbadzhiyska, I. Bardarov, Y. Hubenova, M. Mitov</i> , Modified graphite electrodes as potential cathodic electrocatalysts for microbial electrolysis cells.....	284
<i>Y. Guo, J. Sun, F. Guo, Yu. He, P. Chen</i> , Friedel-Crafts acylation of 2-methoxynaphthalene with acetic anhydride catalyzed by phosphotungstic acid in ionic liquid.....	289
<i>Instruction to the authors</i>	296