

CONTENTS

IN MEMORIAM To the memory of Professor Lachezar Angelov Petrov	383
<i>R. Tomova, S. Asenova, L. Atanasova, B. Atanasova, R. Nestorova, M. Nikolova, M. Slavova,</i> Analysis of serum antioxidant activity in women with impaired bone density and effect on it of serum concentrations of copper and zinc.....	385
<i>R. Andreeva, A. Tsanev, D. Stoychev,</i> Formation of environmentally friendly protective $\text{Ce}_2\text{O}_3\text{-CeO}_2$ conversion coatings on Al, modified by phosphate layers: chemical and electrochemical characterization.....	390
<i>M. Ashtianifar, S.A. Milani, F. Zahakifar,</i> Thermodynamics and mechanism of liquid–liquid extraction of cerium (IV) from sulfuric acid solutions with di-(2-ethylhexyl) phosphoric acid (D2EHPA).....	407
<i>V. Slavova,</i> Application of fiber-optical module for broadband scattering measurements with rod lenses and CCD photodiode in mobile analyses of peach juice.....	414
<i>I.M. Momchilova, G. Zsivanovits, M. Marudova,</i> Thermal stability of vegetable oil emulsions and influence on the texture parameters of cooked sausages.....	418
<i>B. Ceylan:</i> Evaluation of <i>in vitro</i> antioxidant activities of traditional fermented non-alcoholic beverages from Turkey	424
<i>D. F. Latona:</i> Catalytic effect of sodium dodecyl sulfate on the oxidation of propanal by potassium permanganate in acidic medium.....	430
<i>M. Pandev, V. Terziev, B. Abrashev,</i> The evolution of hydrogen technologies: paving the way to a sustainable hydrogen economy.....	434
<i>D. N. Kolev,</i> New possibility to locally convert municipal waste into energy.....	441
<i>I. I. Kartev,</i> Investigation of zinc sulfide phosphorescent materials obtained by a modified non-co-precipitative method.....	446
<i>Authors index</i>	454
<i>Subject index</i>	457
<i>INSTRUCTIONS TO AUTHORS</i>	460