

## CONTENTS

### *Physical Chemistry*

- Svetlana LICHUŠINA, Vitalija JASULAITIENĖ, Algirdas SELSKIS, Konstantinas LEINARTAS. Formation of composite Co–Ru oxides for supercapacitors on a nano-structured Co substrate ..... 185

### *Inorganic Chemistry*

- V. JONAUSKĖ, A. PRICHODKO, R. SKAUDŽIUS, A. KAREIVA. Sol-gel derived calcium hydroxyapatite thin films on 316L stainless steel substrate: comparison of spin-coating and dip-coating techniques ..... 192

### *Analytical Chemistry*

- Vida VIČKAČKAITĖ, Audronė LINGYTĖ, Jūratė KASPEROVIČIENĖ, Birutė BUGELYTĖ, Judita KOREIVIENĖ, Ksenija SAVADOVA. Selection of an esterification catalyst for assay of total fatty acid content in cyanobacteria and algae using gas chromatography ..... 202

- Vilma OLŠAUSKAITĖ, Audrius PADARAUSKAS, Jurgita CESEVIČIENĖ, Ni-jolė LEMEŽIENĖ, Bronislava BUTKUTĖ. Hydrophilic interaction chromatography–tandem mass spectrometry for the determination of swainsonine in plants ..... 208

### *Organic Chemistry*

- Karolis KARPAVIČIUS, Kasparas KIŽYS, Sébastien LEROY, Jolanta ROUSSEAU, Jonas BUCEVIČIUS, Sigitas TUMKEVIČIUS. Synthesis of (1-substituted 1,2,3-triazol-4-yl)-7-deazapurines ..... 213