

---

# Contents – Turinys

---

## Physical Chemistry

### Fizikinė chemija

<i>Norkus E., Grincienė G., Butkus E., Vaitkus R.</i> Determination of the stability constant of the dinuclear Cu(II)- $\beta$ -cyclodextrin complex by the ligand displacement method .....	3
Santrauka .....	9
<i>Šimkūnaitė B., Naruškevičius L., Rozovskis G., Sudavičius A., Mockus Z.</i> On the phenomenon of Co(III) adsorption at the surface of ABS plastics from colloidal solutions .....	10
Santrauka .....	15

## Electrochemistry

### Elektrochemija

<i>Bersirova O., Kublanovsky V., Anufriev L., Emelyanov V.</i> Electrodeposition of functional silver coatings from buffered baths .....	16
<i>Jagminas A., Lichušina S., Kurtinaitienė M., Matulionis E.</i> Effect of electrolysis conditions on the behaviour of porous alumina in acidic Sn(II) solutions .....	22
Santrauka .....	29
<i>Survila A., Mockus Z., Kanapeckaitė S., Samulevičienė M.</i> Halide-enhanced adsorption of polyether laprol 2402 C on copper electrode .....	30
Santrauka .....	34

<i>Survila A., Mockus Z., Kanapeckaitė S., Samulevičienė M.</i> Halide-suppressed adsorption of polyether laprol 2402 C on tin electrode .....	35
Santrauka .....	39
<i>Vaškėlis A., Jagminienė A.</i> Electrochemical response of Au electrode to organic diamines in alkaline cobalt(II) solutions .....	40
Santrauka .....	45

## Organic Chemistry

### Organinė chemija

<i>Brukštus A., Susvilo I., Tumkevičius S.</i> Synthesis of 3,7-disubstituted 9-methylthiopyrimido[5,4- <i>f</i> ][1,2,4]triazolo[3,4- <i>b</i> ][1,3,4]thiadiazepines .....	46
Santrauka .....	48
<i>Labanauskas L., Brukštus A., Udrėnaitė E., Gaidelis P., Bučinskaitė V.</i> Synthesis and anti-inflammatory activity of 2-(1 <i>H</i> -benzo[ <i>d</i> ]imidazol-2-ylsulfanyl)- and 2-(1 <i>H</i> -benzo[ <i>d</i> ]imidazol-2-ylmethylsulfanyl)-1-(3,4-dialkoxyphenyl)-1-ethanone derivatives .....	49
Santrauka .....	51
<i>Nivinskienė O., Butkienė R., Mockutė D.</i> Changes in the chemical composition of essential oil of <i>Angelica archangelica</i> L. roots during storage .....	52
Santrauka .....	56
Kronika .....	57
Chronicle .....	58
Pro memoria .....	59