
Contents – Turinys – Содержание

Electrochemistry

Elektrochemija

Электрохимия

<i>Lukinskas A., Savickaja I.</i> Halogenide tin (II) complexes in sulphamate solutions 2. Fluoride complexes	3
Santrauka	7
Резюме	7
<i>Plaušnaitis D., Raudonis R., Daujotis V.</i> Quartz crystal microgravimetry for platinum electrode by using extended Sauerbrey equation	8
Santrauka	11
Резюме	11
<i>Mockutė D., Butkienė R., Bernotienė G.</i> Cathodic reaction of saccharin and N-methylsaccharin during nickel electrodeposition in electrolytes containing different anions	12
Santrauka	16
Резюме	17
<i>Skominas V., Stasiukaitis P. V.</i> Reacting metal ion concentration in the vicinity of small disk electrodes computed at the voltammetric peak current	
2. Concentration in the plane perpendicular to the electrode	18
Santrauka	24
Резюме	24
<i>Stakėnas A., Simanavičius L., Jasulaitienė V., Šarkis A.</i> Electrodeposition of aluminium in the presence of some chromium compounds. 3. The XPS analysis of electrodeposits	25
Santrauka	30
Резюме	30
<i>Steponavičius A., Gudavičiūtė L.</i> Voltammetric study of the underpotential deposition of Bi on polycrystalline Pt electrode in acidic Bi ³⁺ sulphate solutions	31
Santrauka	40
Резюме	41
<i>Steponavičius A., Gudavičiūtė L., Karpavičienė V., Karpočius V.</i> On the underpotential-overpotential transition in the deposition of bismuth on a smooth polycrystalline platinum electrode	42
Santrauka	51
Резюме	51
<i>Steponavičius A., Šimkūnaitė D., Lichušina S.</i> Influence of some additives on Cu layer formation in underpotential and overpotential regions in acidic	

CuSO ₄ solutions. 6. Cu UPD on polycrystalline Pt electrode modified by chemisorbed selenium	52
Santrauka	60
Резюме	60
<i>Survila A., Kanapeckaitė S.</i> Peculiarities of cathodic processes in ligand-deficient Cu Cu(II), ethylenediamine	61
Santrauka	65
Резюме	65
<i>Timinskas A., Skominas V.</i> Some features of the effect of immersion solution on aluminium anodized in oxalic and phosphoric acid solutions	66
Santrauka	70
Резюме	70
<i>Zagidulin D., Timinskas A., Skominas V.</i> A preliminary voltammetric study of anodized aluminium containing copper deposited into the oxide pores	71
Santrauka	75
Резюме	75

Organic Chemistry

Organinė chemija

Органическая химия

<i>Krikštolaitytė S., Šačkus A., Undheim K.</i> Alkylation of Schöllkopf's bislactim ether chiral auxiliary with 4-bromo-1,2-butadiene	76
Santrauka	79
Резюме	79
<i>Miškinienė V., Čėnas N., Boreko E., Vladyko G.</i> Synthesis and antiviral activity of 2-amino-2-thiazolinium and cyclohexylammonium salts of alkylthiocarboxylic acids	80
Santrauka	83
Резюме	83
<i>Valiulienė S., Rutavičius A.</i> New heterocycles on the basis of 2,5-dimercapto-1,3,4-thiadiazole. 3. 3,4-N,N-disubstituted derivatives of 1,3,4-thiadiazole	84
Santrauka	86
Резюме	87

Kronika

Chronicle

Professor Liuda Rasteikienė – 75	88
<i>In memoriam.</i> Arian Prokopchik (December 26, 1924 – March 1, 2001)	89