

CONTENTS

Physical Chemistry

- Albinas LUGAUSKAS, Gedvidas BIKULČIUS, Dalia BUČINSKIENĖ, Aušra SELSKIENĖ, Vidas PAKŠTAS, Elena BINKAUSKIENĖ.** Long-time corrosion of metals (steel and aluminium) and profiles of fungi on their surface in outdoor environments in Lithuania..... 135
- T. KILMONIS, L. TAMAŠAUSKAITĖ-TAMAŠIŪNAITĖ, A. BALČIŪNAITĖ, J. VAIČIŪNIENĖ, M. SKAPAS, E. NORKUS.** Microwave-assisted synthesis of platinum-tungsten/graphene catalysts..... 143
- Valentina KRYLOVA, Nijolė DUKŠTIENĖ, Skirma ŽALENKIENĖ.** PA6–Se–Cd composite obtained via two-step assembly synthesis route..... 150

Electrochemistry

- Arvydas SURVILA, Stasė KANAPECKAITĖ.** LPS current peaks arising from hydrogen evolution involving proton donors 158
- Arvydas SURVILA, Stasė KANAPECKAITĖ.** Kinetics of hydrogen evolution on copper electrode in acetic and gluconic acid solutions..... 164

Inorganic Chemistry

- Olga DARČANOVA, Monika TAMUTĖ, Aldona BEGANSKIENĖ, Aivaras KAREIVA.** Synthesis of magnesium oxide nanoparticles via sol–gel method, hydrolysis and application for paper deacidification treatment 170

Analytical Chemistry

- Vilius POŠKUS, Vida VIČKAČKAITĖ, Gintautas BRIMAS.** Silver ion solid-phase extraction for the analysis of trans fatty acids in human adipose..... 179

In Memoriam

- Povilas Norkus (1928–2016)..... i