

Contents

Mikysek T., Švancara I., Baniča A., Baniča F.G., Vytřas K.: Carbon Paste Electrode Modified with Thiourea- Functionalized Resin for Determination of Lead	5
Husáková L., Šrámková J.: Direct Determination of Selenium in Human Urine by Electrothermal Atomic Absorption Spectrometry with Deuterium Back- ground Correction	29
Česla P., Fischer J., Miková M., Jurčáková P.: Possibilities and Limitations of Micellar Electrokinetic Chroma- tography Separation of Very Hydrophobic Anthra- quinone Dyes Using SDS Micelles	45
Eisner A., Mikulčíková P., Adam M., Ježová V., Ventura K.: Determination of Combustion Products from Propellants	57
Brůčková L., Plodíková P., Čihák R., Bílková Z.: The Non- Radioactive Local Lymph Node Assay: Skin Sensitisation and Irritation Testing	63
Kand'ár R., Žáková P.: Determination of Pyridoxal, Pyridoxal 5'-Phosphate and 2-Pyridoxic Acid in Plasma of Selected Groups of Patients with View to Proper Sample Preparation Using HPLC with Fluorescence Detection	73
Svoboda R., Honcová P., Málek J.: Structural Relaxation in Terms of TNM and AGS Models	87
Adam J., Kučerová J., Prieceľ P., Čapek L.: Synthesis of HMS and Its Application in ODH of Ethane	109
Lochař V., Pytel M., Smoláková L.: FTIR Study of Interaction of Crotyl Alcohol and Crotonic Acid with Surface of SiO ₂ , TiO ₂ and ZrO ₂	121
Weidlich T., Krejčová A., Prokeš L.: Study of Reactivity of 4-Halogenoanilines with Metals and Metallic Alloys in Alkaline Aqueous Solution at Room Temperature	129
Podzemná V., Kourková L., Svoboda L., Honcová P., Kohutová A.: Microcalorimeter – Essential Aspects of Measurement	137
Oravová L., Svoboda R.: Usability of NaNO ₂ for Latent Heat Storage Applications	151
Kašpar S., Jiráňková H., Doleček P.: Adsorption Kinetics Study of PAC-Organic Dye System	165

Strnadel J., Machač I.: Wall Effects on a Single Spherical Particle Moving through a Careau Model Fluid	175
Surý A., Machač I.: Flow of Purely Viscous Fluids through Filter Screens	187
Hyršlová J., Vágner M., Palásek J., Bednaříková M.: Material Flow Cost Accounting (MFCA) – Application in a Company Manufacturing Ceramic Tiles	199
Sabolová V.: Projects of Public Private Partnership and Alternative Forms of Their Funding	213