

CONTENT

p.

REVIEWS

TRACE ELEMENT SPECIATION ANALYSIS OF BIOLOGICAL MEDIA N.B. Ivanenko, N.D. Solovyev, A.A. Ivanenko, L.N. Moskvina	105
---	-----

DEVICES AND METHODS OF CONTROL

DETERMINATION OF MAJOR AND TRACE ELEMENTS BY INDUCTIVELY COUPLED MASS-SPECTROMETRY IN SILICATE ROCKS AFTER FUSION WITH LiBO ₂ I.V. Nikolaeva, S.V. Palessky, O.S. Chirko, S.M. Chernonozhkin.	108
---	-----

SEPARATION OF MACROAMOUNTS OF AMERICIUM WITH TETRAOXYLDIGLYCOLAMID IMPREGNATED SORBENT FOR SUBSEQUENT SPECTRAL DETERMINATION OF IMPURITIES IN AMERICIUM DIOXIDE E.V. Chukhlantseva, N.L. Sergeeva, A.N. Usolkin, L.K. Neudachina, V.E. Baulin, A.Yu. Tsivadze	134
--	-----

THE IDENTIFICATION PARAMETERS OF ORGANIC SUBSTANCES IN MULTISENSORS PIEZOQUARTZ MICROBALANCE T.A. Kuchmenko, A.A. Shuba, N.V. Belskich.	151
--	-----

CAPILLARY ZONE ELECTROPHORETIC DETERMINATION OF COPPER(II) IONS IN THE FORM OF ETHYLENEDIAMINETETRAACETIC COMPLEX L.K. Neudachina, E.L. Lebedeva.	162
--	-----

EXTRACTION-CHROMATOGRAPHIC DETERMINATION OF QUALITY OF MEDICINAL PLANT «MILK THISTLE» N.V. Nikitchenko, I.A. Platonov, L.A. Onuchak, Yu.I. Arutyunov.	169
--	-----

DETERMINATION OF MONOCHLOROACETIC ACID IN URINE IN THE FORM OF THEIR METHYL ESTER USING LIQUID-LIQUID MICROEXTRACTION AND CAPILLARY GAS-LIQUID CHROMATOGRAPHY A.N. Alexeyenko, O.M. Zhurba, A.V. Merinov, G.N. Koroleva.	174
---	-----

FEATURES OF HPLC-ESI-MS DETERMINATION OF MONOETHANOLAMINE IN AQUEOUS MEDIA BY STANDARD ADDITION Igor G. Zenkevich, Tatiana E. Morozova	181
---	-----

IDENTIFICATION AND CHROMATOGRAPHIC DETERMINATION OF PHENOLIC COMPOUNDS IN YARROW N.A. Vernikovskaya, Z.A. Temerdashev	188
--	-----

GAS CHROMATOGRAPHY–MASS SPECTROMETRIC IDENTIFICATION OF IMPURITIES IN HIGH PURITY PHOSPHINE V.A. Krylov, O.Yu. Chernova, A.Yu. Sozin, A.P. Kotkov, G.V. Pushkarev.	196
---	-----

SPECTRA DECOMPOSITION ALGORITHMS FOR ALLOY MATERIALS ANALYSIS S.S. Kolesnikova, Yu.B. Monakhova, S.P. Mushtakova	203
---	-----

FAST CLASSIFICATION OF PROPOLIS SAMPLES BY THE PRINCIPAL COMPONENT ANALYSIS OF MULTIVARIATE DATA (DART MASS SPECTRA) IN EXCEL SOFTWARE E.S. Chernetsova, A.B. Starostin, G.A. Kalabin	210
--	-----

NEW BOOKS

ATOMIC ABSORPTION ANALYSIS: TEXTBOOK / A.A. GANEEV, S.E. SHOLUPOV, A.A. PUPYSHEV, A.A. BOL'SHAKOV, S.E. POGAREV. S.-PETERBURG: LAN', 2011. 304 P. W.M. Nemets	218
--	-----

INDUCTIVELY COUPLED PLASMA MASS SPECTROMETRY. THE FORMATION OF IONS. LAP LAMBERT ACADEMIC PUBLISHING, 2012. 389 P. A.A. Pupyshev, V.T. Surikov.	220
--	-----