

S T U D I A

UNIVERSITATIS BABEŞ-BOLYAI

CHEMIA

SPECIAL ISSUE

Desktop Editing Office: 51ST B.P. Hasdeu Street, Cluj-Napoca, Romania, Phone + 40 264-405352

CUPRINS – CONTENT – SOMMAIRE – INHALT

BÁLINT EMESE-ÉVA, MIKLÓSSY ILDIKÓ, ÁBRAHÁM BEÁTA, SZILÁGYI LÁSZLÓ, LÁNYI SZABOLCS, Heterologous Expression of Granzyme H in <i>Escherichia Coli</i>	5
BODOR ZSOLT, ORBÁN KÁLMÁN-CSONGOR, MIKLÓSSY ILDIKÓ, JUHÁSZ KATALIN, ÁBRAHÁM BEÁTA, LÁNYI SZABOLCS, Heterologous Expression of <i>Bacillus Licheniformis</i> α -Amylase in <i>Pichia Pastoris</i>	9
BOTH EMESE, GYÖRGY ÉVA, ÁBRAHÁM BEÁTA, MIKLÓSSY ILDIKÓ, LÁNYI SZABOLCS, Selection of Lactic Acid Bacteria Isolated from Traditionally Manufactured Cheese Varieties.....	23
FÜSTÖS ZOLTÁN, BELÁK ÁGNES, MARIANA FERDEŞ, MARÁZ ANNA, Isolation and Identification of Probiotic Lactic Acid Bacteria and Examination of their Tolerance Against Stress Factors.....	31
GÁLICZA JUDIT, ORBÁN CSONGOR KÁLMÁN, KILÁR FERENC, MIKLÓSSY ILDIKÓ, ÁBRAHÁM BEÁTA, LÁNYI SZABOLCS, Preparation and Modelling of the Structure of Transferrin-Fe ³⁺ - Aziridine-Carboxylate Complex	45

HEGEDÜS IMRE, NAGY ENDRE, KUKOLYA JÓZSEF, BARNÁ TERÉZ, FEKETE CSABA ATTILA, Stabilization of Hemicellulase Enzymes with Nano-Layer	53
HODAI ZOLTÁN, HORVÁTH GÉZA, HANÁK LÁSZLÓ, BOCSI RÓBERT, Problems Occurring During the Processing of Microalgae Propagated for Oil Production.....	63
KAPÁS ÁRPÁD, ÁBRAHÁM BEÁTA, LÁNYI SZABOLCS, MARTA STROESCU, TĂNASE GH. DOBRE, Extraction and Identification of Secondary Metabolites from Siberian Groundsel	73
KOVÁCS ERIKA, SZABÓ MÁRIA, GÁLICZA JUDIT, MIKLÓSSY ILDIKÓ, SZILÁGYI LÁSZLÓ, ÁBRAHÁM BEÁTA, LÁNYI SZABOLCS, Purification and Cleaving of the Human Gitrl Expressed as Fusion Protein	81
LASLO ÉVA, GYÖRGY ÉVA, MARA GYÖNGYVÉR, SZENTES SAROLTA, ANDRÁS CSABA, LÁNYI SZABOLCS, Phosphorus Mobilization from Different Inorganic Phosphates by Bacteria Proposed for Biofertilizer.....	89
OVIDIU NEMES, AMALIA MIHAELA CHIPER, ANDREEA RAMONA RUS, VASILE FILIP SOPORAN, OVIDIU TATARU, PAUL BERE, New Composite Materials Plates from Vegetal Fibres	101
RIPPEL-PETHŐ DÓRA, HORVÁTH GÉZA, SZENTES ADRIENN, Alkaline Recycling with Boundary Layer Separation Method (BLSM).....	109
SZILVESZTER SZABOLCS, RÁDULY BOTOND, MIKLÓSSY ILDIKÓ, ÁBRAHÁM BEÁTA, LÁNYI SZABOLCS, DAN ROBESCU NICULAE, Lab Scale Sequencing Batch Reactor Construction and Characterization for Dynamic Modelling with Activated Sludge Model.....	119
SZENTES SAROLTA, MARA GYÖNGYVÉR, MÁTHÉ ISTVÁN, LASLO ÉVA, LÁNYI SZABOLCS, GABRIEL-LUCIAN RADU, Sociomicrobio- logical Properties of Antagonistic Bacteria Isolated Form Borsáros Raised Bog	135
TAMÁS ÉVA, MARA GYÖNGYVÉR, SIPOS RITA, MÉSZÁROS ÉVA, MÁRIALIGETI KÁROLY, LÁNYI SZABOLCS, Detection of Genes from Soil Bacteria with Role in the Organic Nitrogen and Phosphorus Mobilization.....	143
TÓKÉS BÉLA, DONÁTH-NAGY GABRIELLA, ALINA BALINT, DANCS ISTVÁN-PÁL, Comparative Study on Quantitative Characterization of Spin Trapping by Nitrones	151
DORIN MANCIULA, ADRIENNE NAUMESCU KOZAN, EMIL HOLCZER, FIAMETTA KORMOS, Characterization of ITO Nanoscaled Layers Applied to the Environment Protection	165

Studia Universitatis Babes-Bolyai Chemia has been selected for coverage in Thomson Reuters products and custom information services. Beginning with V. 53 (1) 2008, this publication is indexed and abstracted in the following:

- Science Citation Index Expanded (also known as SciSearch®)
- Chemistry Citation Index®
- Journal Citation Reports/Science Edition