

A new approach for optimization of processes of microbiological synthesis

Vilu, Raivo Biobalt'92 : Biotechnology in Estonia, Latvia and Lithuania : Tallinn, November 1992 : conference abstracts 1992 / p. 27

A novel indicator system for gene cloning

Urbanavicius, J.; Meshkys, R. Biobalt'92 : Biotechnology in Estonia, Latvia and Lithuania : Tallinn, November 1992 : conference abstracts 1992 / p. 42

An EIA test-system for detection of anti-HAV IgM in serum samples

Tsibinogina, T.; Saulite, V.; Vitina, A.; Levitsky, V. Biobalt'92 : Biotechnology in Estonia, Latvia and Lithuania : Tallinn, November 1992 : conference abstracts 1992 / p. 73

An improved ELISA for the detection of antibodies for infectious bovine rhinotracheitis virus (BHV-1) in milk and sera

Nikopencius, T. Biobalt'92 : Biotechnology in Estonia, Latvia and Lithuania : Tallinn, November 1992 : conference abstracts 1992 / p. 70-71

Biocatalytic reactor with falling layer of catalyst

Tearo, Eduard; Uus, Endel; Tali, Enn; Pappel, Kaie Biobalt'92 : Biotechnology in Estonia, Latvia and Lithuania : Tallinn, November 1992 : conference abstracts 1992 / p. 57

Biochemical aspects of l-lysine synthesis regulation in Corynebacteria

Ruklisha, M. Biobalt'92 : Biotechnology in Estonia, Latvia and Lithuania : Tallinn, November 1992 : conference abstracts 1992 / p. 38

Bioengineering in Latvia

Viesturs, U. Biobalt'92 : Biotechnology in Estonia, Latvia and Lithuania : Tallinn, November 1992 : conference abstracts 1992 / p. 25-26

Biological purification capacity of the natural microbial population in rivers containing waters from oil-shale industry

Talpsep, Ene; Heinaru, Eeva; Kokassaar, Urmas; Alamäe, Tiina Biobalt'92 : Biotechnology in Estonia, Latvia and Lithuania : Tallinn, November 1992 : conference abstracts 1992 / p. 89

Biotechnology in Lithuania

Janulaitis, A. Biobalt'92 : Biotechnology in Estonia, Latvia and Lithuania : Tallinn, November 1992 : conference abstracts 1992 / p. 17

Carboxymethylated beta-cyclodextrin

Kreen, Malle; Köstner, Ado; Pehk, Tõnis Biobalt'92 : Biotechnology in Estonia, Latvia and Lithuania : Tallinn, November 1992 : conference abstracts 1992 / p. 36

Cellulose-based granocel packings for preparative liquid chromatography

Liesiene, J.; Marushka, A.; Sherys, A.; Urbanaviciene, J.; Vaitkevicius, R. Biobalt'92 : Biotechnology in Estonia, Latvia and Lithuania : Tallinn, November 1992 : conference abstracts 1992 / p. 67

Chlorsulfuron degradation by Streptomyces

Zeltins, Andris; Pavlovicha, D.; Miklashevichs, E. Biobalt'92 : Biotechnology in Estonia, Latvia and Lithuania : Tallinn, November 1992 : conference abstracts 1992 / p. 88

Cloning of yeast Candida maltosa genes, conferring resistance to growth inhibitors, and its use in biotechnology

Sasnauskas, K.; Lebedys, J.; Lebediene, E.; Jomantiene, R. Biobalt'92 : Biotechnology in Estonia, Latvia and Lithuania : Tallinn, November 1992 : conference abstracts 1992 / p. 39

Current and future application of immunobiotechnology in veterinary medicine

Tamosiunas, V.; Pieskus, J. Biobalt'92 : Biotechnology in Estonia, Latvia and Lithuania : Tallinn, November 1992 : conference abstracts 1992 / p. 90

Development and application of biosensors

Kulys, J. Biobalt'92 : Biotechnology in Estonia, Latvia and Lithuania : Tallinn, November 1992 : conference abstracts 1992 / p. 18

Development and production of instruments and reagents for luminescent analysis in Latvia

Arens, E.; Busenbergs, J.; Goldsteins, G.; Rutkis, M.; Vilitis, O. Biobalt'92 : Biotechnology in Estonia, Latvia and Lithuania : Tallinn, November 1992 : conference abstracts 1992 / p. 63

Development trends of biotechnology in the Estonian Agrobiocentre

Kumar, J.; Palm, T. Biobalt'92 : Biotechnology in Estonia, Latvia and Lithuania : Tallinn, November 1992 : conference abstracts 1992 / p. 19-20

Diagnosis of viroid infection in potatoes and chrysanthemums

Meldrajs, J. Biobalt'92 : Biotechnology in Estonia, Latvia and Lithuania : Tallinn, November 1992 : conference abstracts 1992 / p. 68

Ecological and economical aspects of producing biogas as a local energy carrier

Upitis, A. Biobalt'92 : Biotechnology in Estonia, Latvia and Lithuania : Tallinn, November 1992 : conference abstracts 1992 / p. 92

Effective stirring system for biotechnological processes

Rikmanis, M.; Berzinš, A.; Viesturs, U. Biobalt'92 : Biotechnology in Estonia, Latvia and Lithuania : Tallinn, November 1992 : conference abstracts 1992 / p. 41

Efficacy of LAKTORIN upon biological conservation of plant herbage

Klincare, A.; Upite, D. Biobalt'92 : Biotechnology in Estonia, Latvia and Lithuania : Tallinn, November 1992 : conference abstracts 1992 / p. 80

Elementary mathematical approach to protein degradation process in cheese

Laht, Tiit-Maie Biobalt'92 : Biotechnology in Estonia, Latvia and Lithuania : Tallinn, November 1992 : conference abstracts 1992 / p. 51

Enzyme analyses for determination of carbohydrates, amino acids and other compounds

Ralys, E.; Dienys, G.; Kraniauskas, V.; Iljaseviciene, D.; Sereikaite, J. Biobalt'92 : Biotechnology in Estonia, Latvia and Lithuania : Tallinn, November 1992 : conference abstracts 1992 / p. 72

Ethanol and levan production by *Zymomonas mobilis*

Mezhbarde, I.; Yalinska, A.; Urbanovics, I.; Ventina, E.; Beker, M.; Pankova, L.; Shvinka, J. Biobalt'92 : Biotechnology in Estonia, Latvia and Lithuania : Tallinn, November 1992 : conference abstracts 1992 / p. 37

Factor X activator from *Vipera lebetina* venom

Siigur, Ene; Möller, K.; Tara, A.; Siigur, Jüri Biobalt'92 : Biotechnology in Estonia, Latvia and Lithuania : Tallinn, November 1992 : conference abstracts 1992 / p. 55

High efficiency cell-free protein biosynthesis

Shinke, Yu.; Tikhomirova, L.; Ludriks, M.; Stengrevits, O. Biobalt'92 : Biotechnology in Estonia, Latvia and Lithuania : Tallinn, November 1992 : conference abstracts 1992 / p. 40

Hydrocarbons - source for organic acid biosynthesis

Karklin, R. Biobalt'92 : Biotechnology in Estonia, Latvia and Lithuania : Tallinn, November 1992 : conference abstracts 1992 / p. 34

Immobilized aminoacylase catalyst for synthesis of aminoacids from their acetyl derivatives

Zvirblis, S.; Luksha, V.; Tumas, S.; Dagys, R.; Pauliukonis, A. Biobalt'92 : Biotechnology in Estonia, Latvia and Lithuania : Tallinn, November 1992 : conference abstracts 1992 / p. 56

Immobilized cells for production of L-lysine

Mikshite, G.; Pauliukonis, A.; **Köstner, Ado** Biobalt'92 : Biotechnology in Estonia, Latvia and Lithuania : Tallinn, November 1992 : conference abstracts 1992 / p. 54

Immobilized D-hydantoinase for synthesis of aminoacids from 5-substituted hydantoines

Luksha, V.; Dagys, R.; Tumas, S.; Pauliukonis, A. Biobalt'92 : Biotechnology in Estonia, Latvia and Lithuania : Tallinn, November 1992 : conference abstracts 1992 / p. 53

Immunological properties and immobilization of *Bacillus macerans* cyclodextrin glycosyltransferase

Arbatova, Jelena; Reeben, M. Biobalt'92 : Biotechnology in Estonia, Latvia and Lithuania : Tallinn, November 1992 : conference abstracts 1992 / p. 45

Influence of enzyme premixes MEK-CG and MEK-CGL addition on the cellulase activity of alimentary tract chyme of laying hens

Estko, V.; Bobiniene, R. Biobalt'92 : Biotechnology in Estonia, Latvia and Lithuania : Tallinn, November 1992 : conference abstracts 1992 / p. 78

Influence of enzyme premixes on the productive and reproductive characteristics of broiler parent flocks

Sirvydis, V.; Mishkiniene, M.; Kuchinskas, E.; Semashka, V. Biobalt'92 : Biotechnology in Estonia, Latvia and Lithuania : Tallinn, November 1992 : conference abstracts 1992 / p. 86

Isolation and characterization of *Streptococcus* strain with alpha-glycerophosphate oxidase activity

Bagdonaitė, L.; Meshkys, R. Biobalt'92 : Biotechnology in Estonia, Latvia and Lithuania : Tallinn, November 1992 : conference abstracts 1992 / p. 48

Localization of neuron specific enolase epitopes

Kasesalu, J.; Nikopensius, T. Biobalt'92 : Biotechnology in Estonia, Latvia and Lithuania : Tallinn, November 1992 : conference abstracts 1992 / p. 50

Lysine-production from the agricultural and industrial wastes

Dunce, M.; Kalnina, R.; Alksnis, B. Biobalt'92 : Biotechnology in Estonia, Latvia and Lithuania : Tallinn, November 1992 : conference abstracts 1992 / p. 31

Methods of biotechnology in plant breeding and multiplication

Buivids, K. Biobalt'92 : Biotechnology in Estonia, Latvia and Lithuania : Tallinn, November 1992 : conference abstracts 1992 / p. 77

Microbial synthesis in Latvia

Beker, M. Biobalt'92 : Biotechnology in Estonia, Latvia and Lithuania : Tallinn, November 1992 : conference abstracts 1992 / p. 13

Microorganism polysaccharides for purposeful change of immunochemical properties of immobilized enzymes and other bioregulatory proteins

Vina, I.; Karsakevich, A.; Yalinska, A.; Arens, A. Biobalt'92 : Biotechnology in Estonia, Latvia and Lithuania : Tallinn, November 1992 : conference abstracts 1992 / p. 58-59

New products by molecular biology research

Butkus, V. Biobalt'92 : Biotechnology in Estonia, Latvia and Lithuania : Tallinn, November 1992 : conference abstracts 1992 / p. 14

Polyenzyme electrochemical analytical systems

Laurinavicius, V.; Kurtinaitiene, B.; Meshkys, R.; Cicenienė, R.; Marcinkeviciene, L. Biobalt'92 : Biotechnology in Estonia, Latvia and Lithuania : Tallinn, November 1992 : conference abstracts 1992 / p. 66

Probioticum for poultry and pig breeding

Kasemets, K.; Kasesalu, E.-K.; Kumar, J.; Oherd, A.; Palm, T. Biobalt'92 : Biotechnology in Estonia, Latvia and Lithuania : Tallinn, November 1992 : conference abstracts 1992 / p. 79

Problems on investigation and diagnosis on plant viruses in Lithuania

Staniulis, J.; Stasevicius, Z.; Urbanaviciene, L.; Samuitiene, M.; Navalinskiene, M.; Bistrickaite, G.; Saviciene, A.; Zitikaite, I.; Raugalas, J.; Jonaitis, E.; Balsys, A. Biobalt'92 : Biotechnology in Estonia, Latvia and Lithuania : Tallinn, November 1992 : conference abstracts 1992 / p. 87

Purification, properties and use of cholesterol esterase from *Pseudomonas mendocina* 3121

Bachmatova, I.; Marcinkeviciene, L. Biobalt'92 : Biotechnology in Estonia, Latvia and Lithuania : Tallinn, November 1992 : conference abstracts 1992 / p. 46

Purification, properties and use of glucose oxidase from *Aspergillus niger* 12

Bachmatova, I.; Kurtinaitiene, B.; Marcinkeviciene, L.; Bereckiene, S.; Glemzha, A. Biobalt'92 : Biotechnology in Estonia, Latvia and Lithuania : Tallinn, November 1992 : conference abstracts 1992 / p. 47

Rapid test for estimation of skin cholesterol "Kotechol"

Bumelis, V.; Janulaitis, A.; Markunaite, V.; Pasternak, I.; Pauliukonis, A.; Pesliakas, H.; Puntezhis, S.; Shebeka, H.; Tumas, S. Biobalt'92 : Biotechnology in Estonia, Latvia and Lithuania : Tallinn, November 1992 : conference abstracts 1992 / p. 64

Recombinant proteins - bioregulators and new immunogens

Grens, E. Biobalt'92 : Biotechnology in Estonia, Latvia and Lithuania : Tallinn, November 1992 : conference abstracts 1992 / p. 15

Research and development in environment engineering: state of art in Lithuania

Stanishkis, J. Biobalt'92 : Biotechnology in Estonia, Latvia and Lithuania : Tallinn, November 1992 : conference abstracts 1992 / p. 23

Research and development of applied biocatalytic processes

Köstner, Ado Biobalt'92 : Biotechnology in Estonia, Latvia and Lithuania : Tallinn, November 1992 : conference abstracts 1992 / p. 21-22

Selection of microorganisms - active producers of citric acid

Karklin, R. Biobalt'92 : Biotechnology in Estonia, Latvia and Lithuania : Tallinn, November 1992 : conference abstracts 1992 / p. 35

Some aspects in optimization of enzyme technology for tissue hydrolysate Hemamine

Rand, P.; Västriik, A.; Karis, Ü.; Kasesalu, J.; Mandel, M.; Palm, T. Biobalt'92 : Biotechnology in Estonia, Latvia and Lithuania : Tallinn, November 1992 : conference abstracts 1992 / p. 83

Steady-state phenol degradation in a fluidized-bed bioreactor by immobilized cells of *Pseudomonas putida*

Randla, Tiina; Tiisler, Lilian; Käär, Arvo; Vilu, Raivo Biobalt'92 : Biotechnology in Estonia, Latvia and Lithuania : Tallinn, November 1992 : conference abstracts 1992 / p. 84

Strategy and application of biotechnology

Grunsbergs, F. Biobalt'92 : Biotechnology in Estonia, Latvia and Lithuania : Tallinn, November 1992 : conference abstracts 1992 / p. 16

Study of hop extracts by microcolumn liquid chromatography

Menert, Anne; Mähar, Andres Biobalt'92 : Biotechnology in Estonia, Latvia and Lithuania : Tallinn, November 1992 : conference abstracts 1992 / p. 69

The biotechnique of Daphnia cultivation: optimization of trophic conditions

Trubetskova, I.; Semenjuk, G. Biobalt'92 : Biotechnology in Estonia, Latvia and Lithuania : Tallinn, November 1992 : conference abstracts 1992 / p. 91

The effect of light on chlorophyll-free organisms

Penner, V. Biobalt'92 : Biotechnology in Estonia, Latvia and Lithuania : Tallinn, November 1992 : conference abstracts 1992 / p. 82

The growth parameters of Saccharomyces cerevisiae alko743 in continuous culture on the glucose/ethanol mixtures

Elken, R. Biobalt'92 : Biotechnology in Estonia, Latvia and Lithuania : Tallinn, November 1992 : conference abstracts 1992 / p. 32

The influence of P.putida to the germination of some varieties of barley

Lilleväli, H.; Sutrop, U.; Sildnik, K.; Heinaru, A. Biobalt'92 : Biotechnology in Estonia, Latvia and Lithuania : Tallinn, November 1992 : conference abstracts 1992 / p. 81

The kinetics of enzymatic hydrolysis of concentrated sucrose solutions in high conversion case

Javkina, I.; Laukevics, L.; Popens, N. Biobalt'92 : Biotechnology in Estonia, Latvia and Lithuania : Tallinn, November 1992 : conference abstracts 1992 / p. 49

The productivity of yeasts immobilized in different hydrogel matrixes hydrolyzing concentrated sucrose solutions

Laukevics, J.; Popens, N.; Lozinsky, V.; Zubov, A. Biobalt'92 : Biotechnology in Estonia, Latvia and Lithuania : Tallinn, November 1992 : conference abstracts 1992 / p. 52

Transgenic plants with multiple virus resistance

Truve, Erkki; Kelve, Merike; Teeri, T.; Saarma, Mart Biobalt'92 : Biotechnology in Estonia, Latvia and Lithuania : Tallinn, November 1992 : conference abstracts 1992 / p. 24

Use of ferment preparations, produced from Bac. subtilis strains, for treating different forms of rumen dystonia in the cattle

Sederevicius, A. Biobalt'92 : Biotechnology in Estonia, Latvia and Lithuania : Tallinn, November 1992 : conference abstracts 1992 / p. 85

Use of infusoria as test-objects in ecological and toxicological research

Lakhonina, G.; Madojan, A.; Mesropjan, A. Biobalt'92 : Biotechnology in Estonia, Latvia and Lithuania : Tallinn, November 1992 : conference abstracts 1992 / p. 65

Use of luminescent bacteria in toxicity testing

Kahru, Anne Biobalt'92 : Biotechnology in Estonia, Latvia and Lithuania : Tallinn, November 1992 : conference abstracts 1992 / p. 33