

A quantitative measurement of the enhancement of the water structure in alcohol/water mixtures by solvatochromic indicators

Roses, Marti; Rafols, Clara; Rived, Fernando; Bosch, Elisabeth; Buhvestov, Urmas 23rd Estonian Chemistry Days : abstracts of scientific conference 1997 / p. 136

A study of the toxicity of the ozonation products of phenols and chlorophenols by daphnia magna test

Trapido, Marina; Veressinina, Jelena 23rd Estonian Chemistry Days : abstracts of scientific conference 1997 / p. 152

Adhesion of zymomonas mobilis cell to glass surface

Bekers, M.; Upite, D.; Kaminska, E.; Laukevics, J.; Ventina, E. 23rd Estonian Chemistry Days : abstracts of scientific conference 1997 / p. 18

Adsorption of pyrene on solid particles

Kirso, Uuve; Irha, N.; Teinemaa, E. 23rd Estonian Chemistry Days : abstracts of scientific conference 1997 / p. 56

Allene oxide synthesis in coral by a novel bifunctional enzyme with lipoxygenase and catalase-like domains

Koljak, Reet; Shieh, Bih-Hwa; Brash, Alan R. 23rd Estonian Chemistry Days : abstracts of scientific conference 1997 / p. 58

Analysis and tracing of EDTA and DTPA complexes in waste waters and natural aquatic environment

Sillanpää, M.; Sorvari, J.; Vickackaite, V.; Sihvonen, M.-L.; Niinistö, L. 23rd Estonian Chemistry Days : abstracts of scientific conference 1997 / p. 143

Analysis of dansyl amino acids by liquid chromatography

Eller, M.; Raidaru, G. 23rd Estonian Chemistry Days : abstracts of scientific conference 1997 / p. 31

Analysis of oil shale phenols by capillary electrophoresis

Ebber, Arkadi; Ivask, Kaie 23rd Estonian Chemistry Days : abstracts of scientific conference 1997 / p. 29: ill

Application of TG-DTG, FTIR and ICP-AES techniques for analysis of historical mortars

Paama, L.; Pitkänen, I.; Rönkkömäki, H.; Perämäki, P.; Ilomets, Tullio 23rd Estonian Chemistry Days : abstracts of scientific conference 1997 / p. 104

Application of the ion chromatography for the speciation of the sample components in atom absorption spectroscopy

Kaljurand, Mihkel; Viitak, Anu; Treumann, Maili; Jakovleva, Irina; Hödrejäv, Helvi 23rd Estonian Chemistry Days : abstracts of scientific conference 1997 / p. 46

Asymmetric induction in aldol-Tishchenko reaction with optically active binaphthol catalysts

Loog, O.; Mäeorg, U.; Pehk, Tõnis 23rd Estonian Chemistry Days : abstracts of scientific conference 1997 / p. 77

Audio-visual material for teaching coordination compounds

Jüriado, E.; Tamm, L.; Almers, R. 23rd Estonian Chemistry Days : abstracts of scientific conference 1997 / p. 43

Bactericidal properties of electrochemically treated water

Vares, P.; Karki, T.; Tamm, J. 23rd Estonian Chemistry Days : abstracts of scientific conference 1997 / p. 159

Binding kinetics of [3H]N-methylscopolamine to porcine atrial muscarinic receptors and its regulation by charbachol

Dementjev, A.; Rinken, A. 23rd Estonian Chemistry Days : abstracts of scientific conference 1997 / p. 28

Bioaccumulation of toxic organic compounds and their isomers into the organism of seals in Estonian coastal waters

Roots, Ott 23rd Estonian Chemistry Days : abstracts of scientific conference 1997 / p. 135

Biosynthesis of dextran and complexation with FeCl₃ for preparation of antianemic complexes

Rae, K.; Kumar, J.; Kõlm, I.; Kreen, Malle 23rd Estonian Chemistry Days : abstracts of scientific conference 1997 / p. 129

By-products of dairy processing : chemical-technological and environmental analyse

Friedenthal, Margus; Kannike, A. 23rd Estonian Chemistry Days : abstracts of scientific conference 1997 / p. 32

Cadmium and mercury in Estonian cement industry

Lääne, Ain; Säärekõnno, Jüri 23rd Estonian Chemistry Days : abstracts of scientific conference 1997 / p. 86

Can O-H acid be more acidic than its S-H analog? Theoretical study of the CF₃OH and CF₃SH

Burk, Peeter; Koppel, Ilmar 23rd Estonian Chemistry Days : abstracts of scientific conference 1997 / p. 21

The changes in the optical properties of Ehrlich carcinoma cells treated with hematoporphyrin derivative and light

Tšekulajev, Vladimir; Ševtšuk, Igor; Tšekulajeva, Ludmilla 23rd Estonian Chemistry Days : abstracts of scientific conference 1997 / p. 24 https://www.ester.ee/record=b1059312*est

Changes in the structure of carbonate apatite on calcination

Peld, Merike; Tõnsuaadu, Kaia; Veiderma, Mihkel; Koel, Mihkel; **Bender, Villem** 23rd Estonian Chemistry Days : abstracts of scientific conference 1997 / p. 112

Changes of yeast cell plasma upon dehydration-rehyd[r]ation process

Khroustalyova, G.M.; Rapoport, A.I. 23rd Estonian Chemistry Days : abstracts of scientific conference 1997 / p. 55

Characterization of aquatic humic substances by size exclusion chromatography

Lepane, Viia 23rd Estonian Chemistry Days : abstracts of scientific conference 1997 / p. 72

Chemical and physical-chemical investigations of the terracotta figures of St.John's Church in Tartu

Piiri, L.; Grassegger, G.; Helves, H.; Utsal, K.; Kõrge, K.; Ilomets, T. 23rd Estonian Chemistry Days : abstracts of scientific conference 1997 / p. 115

Chemical composition of food. Analysis of school lunches

Pitsi, Tagli; Vokk, Raivo; Liebert, Tiit 23rd Estonian Chemistry Days : abstracts of scientific conference 1997 / p. 118

Chemical engineering - past and present

Palosaari, Seppo 23rd Estonian Chemistry Days : abstracts of scientific conference 1997 / p. 106

Chemically bonded beta-cyclodextrin stationary phase for liquid chromatographic separation of substituted aromatic compounds

Karelson, Gunnar; Pentšuk, Jaan 23rd Estonian Chemistry Days : abstracts of scientific conference 1997 / p. 50

Chemistry : the central discipline

Lochmüller, Charles H. 23rd Estonian Chemistry Days : abstracts of scientific conference 1997 / p. 75

Chemistry as a subject according to the opinions of students of different countries

Lukason, A. 23rd Estonian Chemistry Days : abstracts of scientific conference 1997 / p. 83

Chemistry olympiad - the top-level education of school chemistry

Pullerits, R. 23rd Estonian Chemistry Days : abstracts of scientific conference 1997 / p. 123

Coagulation process in water treatment technology

Loorits, Hilja 23rd Estonian Chemistry Days : abstracts of scientific conference 1997 / p. 78

Co-condensation reaction of 2,5-dimethylresorcinol with some methylolphenols

Köösel, Arne-Enn; Christjanson, Peep; Suurpere, Aime 23rd Estonian Chemistry Days : abstracts of scientific conference 1997 / p. 66

Colorimetric study of colour stability of untreated and dyed wood

Süld, Tiia-Maaja; Rohumaa, Anti; Kaps, Tiit 23rd Estonian Chemistry Days : abstracts of scientific conference 1997 / p. 147

Comparative thermal analysis of Estonian carbonaceous rocks

Trikkel, Andres; Aasa, Priit; Kuusik, Rein, keemik 23rd Estonian Chemistry Days : abstracts of scientific conference 1997 / p. 155

Composition of polycyclic hydrocarbons in the supercritical carbon dioxide extracts of oil shales

Bondar, E.; **Liiv, Milana;** Koel, Mihkel 23rd Estonian Chemistry Days : abstracts of scientific conference 1997 / p. 19

A convenient method for the trimethyl silylation of acetylenic compounds

Viirlaid, S.; Kelder, Ü.; Kallas, K.; Mäeorg, S.; Mäeorg, U. 23rd Estonian Chemistry Days : abstracts of scientific conference 1997 / p. 163

Coral dioxygenases : comparison and contrast with other dioxygenases

Samel, Nigulas; **Varvas, Külliki; Koljak, Reet;** Valmsen, Karin; **Järving, Ivar** 23rd Estonian Chemistry Days : abstracts of scientific conference 1997 / p. 138

Corrosion of the plastic-coated sheet metal

Kallavus, Urve; Põldme, Meeme 23rd Estonian Chemistry Days : abstracts of scientific conference 1997 / p. 48: ill

Curing processes of urea and resorcinol resins studied by viscometry

Starkopf, Jüri-Aleksander; Arro, Zemfira; Lippmaa, Helle 23rd Estonian Chemistry Days : abstracts of scientific conference 1997

Cyclodehydration of 1,4-butanediol on cobalt supported catalysts

Leite, L.; Lebedevs, A.; Fleisher, M.; Gudriniece, E. 23rd Estonian Chemistry Days : abstracts of scientific conference 1997 / p. 70

Derivatives of the activity coefficient

Viiraja, Andres 23rd Estonian Chemistry Days : abstracts of scientific conference 1997 / p. 164

Description and typical properties of shale oil derived alkyl resorcinol epoxy materials for adhesives and industrial coatings

Raidma, E. 23rd Estonian Chemistry Days : abstracts of scientific conference 1997 / p. 130

Design of rubber pheromone dispensers

Mõttus, E.; Kuusik, S.; Liblikas, Ilme; Nilson, A.; Kolk, K. 23rd Estonian Chemistry Days : abstracts of scientific conference 1997 / p. 95

Determination of phenols by liquid chromatography

Sooba, E.; Jauregui, O.; Galceran, M.T.; Tenno, T. 23rd Estonian Chemistry Days : abstracts of scientific conference 1997 / p. 144

Determination of the changes in the fractional composition of kukersite retorting oil occurring at varied conditions of thermal modification

Luik, Hans; **Maripuu, Lea**; Vink, Natalia 23rd Estonian Chemistry Days : abstracts of scientific conference 1997 / p. 82

Didactic aspects of integration of chemistry and environmental studies

Karik, Hergi 23rd Estonian Chemistry Days : abstracts of scientific conference 1997 / p. 51

Direct asymmetric alpha-hydroxylation of beta-hydroxyketones

Lopp, Margus; Paju, Anne; Kanger, Tõnis; Pehk, Tõnis 23rd Estonian Chemistry Days : abstracts of scientific conference 1997 / p. 79

Dopaminergic activation of G proteins in rat striatal membranes

Rinken, A.; Finnman, U.-B.; Fuxe, K. 23rd Estonian Chemistry Days : abstracts of scientific conference 1997 / p. 133

Dynamics of water quality in the rivers of Virumaa

Sillak, H.; Tihane, V. 23rd Estonian Chemistry Days : abstracts of scientific conference 1997 / p. 142

Effect of wood species and storage time on particleboards properties

Reiska, Rein; Vares, Toomas 23rd Estonian Chemistry Days : abstracts of scientific conference 1997 / p. 132

Effects of light exposure on the uptake and destruction of hematoporphyrin derivative in Ehrlich carcinoma cell suspension

Tšekulajev, Vladimir; Ševtšuk, Igor; Tšekulajeva, Ludmilla 23rd Estonian Chemistry Days : abstracts of scientific conference 1997 / p. 22

Effects of the polarity of the environment to the EIZ conformational equilibria of N-arylamides

Leis, J.; Karelson, Mati; Klika, K.D. 23rd Estonian Chemistry Days : abstracts of scientific conference 1997 / p. 69

Electrochemical deposition of Cu, In and Se for production of CuInSe₂ thin films

Altosaar, Mare; Kois, Julia 23rd Estonian Chemistry Days : abstracts of scientific conference 1997 / p. 16

Electrochemical methods to establish the surface roughness of solid surfaces

Lust, Enn; Jänes, A.; Miidla, P.; Sammelselg, V.; Lust, K. 23rd Estonian Chemistry Days : abstracts of scientific conference 1997 / p. 85

Electrochemical reduction of oxygen on thin platinum coatings evaporated onto titanium substrate

Tammeveski, K.; Arulepp, M.; Tenno, T. 23rd Estonian Chemistry Days : abstracts of scientific conference 1997 / p. 149

Electrophoretical methods in enzyme polymorphism study

Karus, A.; Lepiku, T.; Karus, V. 23rd Estonian Chemistry Days : abstracts of scientific conference 1997 / p. 53

The emission of sulphur dioxide during thermooxidation of solid fossil fuels

Kaljuvee, Tiit; Kuusik, Rein; keemik 23rd Estonian Chemistry Days : abstracts of scientific conference 1997 / p. 47

Employing of the new chemistry syllabus in 10th form

Viirsalu, E.; Tamm, L. 23rd Estonian Chemistry Days : abstracts of scientific conference 1997 / p. 165

Environmental corrosion of silicalcite

Põldme, Meeme; Põldme, Jutta 23rd Estonian Chemistry Days : abstracts of scientific conference 1997 / p. 126

Essential oils of herbs. Stabilization with betha-cyclodextrins

Vokk, Raivo; Menert, Anne 23rd Estonian Chemistry Days : abstracts of scientific conference 1997 / p. 169

Estonian oil shale industry - an attempt of industrial ecological approach

Vilu, Raivo; Randla, Tiina 23rd Estonian Chemistry Days : abstracts of scientific conference 1997 / p. 167

ET parameters of some binary mixtures

Herodes, K.; Koppel, I. 23rd Estonian Chemistry Days : abstracts of scientific conference 1997 / p. 36

Gas extraction of oil shales : effect of various factors on the yield and composition of products obtained

Luik, H.; Maripuu, Lea; Lindaru, E. 23rd Estonian Chemistry Days : abstracts of scientific conference 1997 / p. 81

Heavy metals in the roadside soil : chemical analysis and dependency of properties on the local conditions

Hödrejäv, Helvi; Vaarmann, Aini; Inno, Inga 23rd Estonian Chemistry Days : abstracts of scientific conference 1997 / p. 39

Hydrolysis of butyl acetate

Johannes, Ille; Tamvelius, Hindrek 23rd Estonian Chemistry Days : abstracts of scientific conference 1997 / p. 40

Impact of ozone and hydrogen peroxide on the natural water

Maripuu, Lea; Kamenev, Sven; Munter, Rein 23rd Estonian Chemistry Days : abstracts of scientific conference 1997 / p. 88

Improvement of adhesive bond of polyethylene with textiles

Viikna, Anti; Nikitina, Nonna 23rd Estonian Chemistry Days : abstracts of scientific conference 1997 / p. 162

Improvement study for the dephenolization plant at the RAS Kiviter oil shale processing facility

Mölder, Leevi; Tamvelius, Hindrek; Tiikma, Laine 23rd Estonian Chemistry Days : abstracts of scientific conference 1997 / p. 98

Industrial exploitation of the algal stratum from Kassari Bay (the Baltic Sea, Estonia)

Vaher, M.; Truus, Kalle; Sarapuu, M.; Pehk, Tõnis; Kukk, H.; Kollist, A. 23rd Estonian Chemistry Days : abstracts of scientific conference 1997 / p. 158

Influence of temperature and medium on substituent effects in alkaline hydrolysis of phenyl benzoates

Nummert, V.; Piirsalu, M. 23rd Estonian Chemistry Days : abstracts of scientific conference 1997 / p. 100

Investigation of photoinduced alterations of hematoporphyrin derivative and serum albumin in aqueous media

Tšekulajev, Vladimir; Ševtšuk, Igor; Tšekulajeva, Ludmilla 23rd Estonian Chemistry Days : abstracts of scientific conference 1997 / p. 23

Investigations on pointing mortars of glazed bricks from Jaani church (Tartu)

Helves, H.; Utsal, K.; Piiri, L.; Grassegger, G.; Kõrge, K.; Ilomets, T. 23rd Estonian Chemistry Days : abstracts of scientific conference 1997 / p. 35

Isolation and characterization of isoforms of fibrinolytic enzyme-lebetase

Siigur, Jüri; Samel, M.; Tõnismägi, Külli; Tu, A.T.; Siigur, Ene 23rd Estonian Chemistry Days : abstracts of scientific conference 1997 / p. 139

Lipase-catalysed enantioselective hydrolysis of esters : interpretation of the kinetic results

Parve, Omar; Metsala, Andrus; Lille, Ülo 23rd Estonian Chemistry Days : abstracts of scientific conference 1997 / p. 109

Measurement of ammonia in air with electrochemical NH₃-sensor

Arulepp, M.; Kender, T.; Loodmaa, V.; Tenno, T. 23rd Estonian Chemistry Days : abstracts of scientific conference 1997 / p. 17

Measurement of surface energy at the adhesive/substrate interface

Starkopf, Jüri-Aleksander; Luga, Üllar; Kaps, Tiit; Kurik, Lembit 23rd Estonian Chemistry Days : abstracts of scientific conference 1997 / p. 146

Microcanonical rate constant in case of intramolecular large amplitude vibrations

Metsala, Andrus 23rd Estonian Chemistry Days : abstracts of scientific conference 1997 / p. 92

Modelling of advanced oxidation processes

Hautaniemi, Marjaana; Kallas, Juha 23rd Estonian Chemistry Days : abstracts of scientific conference 1997 / p. 33: ill

Nature study in seventh from - integrative course of physics and chemistry

Pärtel, E.; Tenno, T.; Hellat, K. 23rd Estonian Chemistry Days : abstracts of scientific conference 1997 / p. 128

New quality specifications for liquid fuels in Estonia

Mölder, Leevi 23rd Estonian Chemistry Days : abstracts of scientific conference 1997 / p. 97

Nitrogen balance in the Silmet waste deposit

Lääne, Ain; Nõmm, Avo 23rd Estonian Chemistry Days : abstracts of scientific conference 1997 / p. 87

On the contamination of Estonian environment by nitroarenes

Tšekulajev, Vladimir; Ševtšuk, Igor; Tšekulajeva, Ludmilla 23rd Estonian Chemistry Days : abstracts of scientific conference 1997 / p. 25 https://www.ester.ee/record=b1059312*est

On the purification of electroplating waste water with magnetite and lead dioxide coated titanium anodes

Rajalo, Guido; Petrovskaja, T.; Glusko, M. 23rd Estonian Chemistry Days : abstracts of scientific conference 1997 / p. 131

On the quantitative description of solvent effects

Palm, N.; Palm, V. 23rd Estonian Chemistry Days : abstracts of scientific conference 1997 / p. 105

On-line diagnostics of aromatic hydrocarbons in the ambient air

Krasnova, Olga; Babitšenko, S.; Minko, S. 23rd Estonian Chemistry Days : abstracts of scientific conference 1997 / p. 60

On-line diagnostics of polycyclic aromatic hydrocarbons in water and waste water

Davõdova, Olga; Porõvkina, Larisa; Babitšenko, S. 23rd Estonian Chemistry Days : abstracts of scientific conference 1997 / p. 27

Oxidation of cyclobutanones with the modified Sharpless catalyst

Kriis, Kadri; Kanger, Tõnis; Paju, Anne; Pehk, Tõnis; Lopp, Margus 23rd Estonian Chemistry Days : abstracts of scientific conference 1997 / p. 62

Oxidation of phenolic compounds in aqueous solutions

Preis, Sergei; Terentjeva, Jelena 23rd Estonian Chemistry Days : abstracts of scientific conference 1997 / p. 121

¹⁷O and ¹H NMR study of H₂O in individual solvents and aqueous solutions of electrolytes

Mäemets, V.; Koppel, I. 23rd Estonian Chemistry Days : abstracts of scientific conference 1997 / p. 96

Periodate oxidation of microbial polysaccharides for immobilization of medicinal enzymes

Vina, I.; Karsakevich, A.; Bekers, M. 23rd Estonian Chemistry Days : abstracts of scientific conference 1997 / p. 168

Periodisation of chemistry studies in Hugo Treffner Grammar School

Paabo, E. 23rd Estonian Chemistry Days : abstracts of scientific conference 1997 / p. 102

Phase transition in solid solutions CdSexTe_{1-x}

Volobujeva, Olga; Nirk, Tiit 23rd Estonian Chemistry Days : abstracts of scientific conference 1997 / p. 170

Photocatalytical oxidation of aromatic aminocompounds

Preis, Sergei; Kritševskaja, Marina; Hartšenko, Anna 23rd Estonian Chemistry Days : abstracts of scientific conference 1997 / p. 120

Photocatalytical oxidation of oil products

Preis, Sergei; Hartšenko, Anna 23rd Estonian Chemistry Days : abstracts of scientific conference 1997 / p. 119

Photochemical transformation of polycyclic aromatic hydrocarbons on solid particles

Teinemaa, E.; Kirso, Uue 23rd Estonian Chemistry Days : abstracts of scientific conference 1997 / p. 150

Pinacol type condensation of some C

Loodmaa, E.; Kallas, K.; Mäeorg, S.; Mäeorg, U. 23rd Estonian Chemistry Days : abstracts of scientific conference 1997 / p. 76

Pinch analysis for sustainable technology

Mikkal, Valdek; Kamenev, Inna; Tali, Enn 23rd Estonian Chemistry Days : abstracts of scientific conference 1997 / p. 93

Polycyclic aromatic hydrocarbons in soil : analysis and distribution

Trapido, Marina; Junninen, H. 23rd Estonian Chemistry Days : abstracts of scientific conference 1997 / p. 153

Polysaccharide composition of Estonian wheat

Veskus, Tiina 23rd Estonian Chemistry Days : abstracts of scientific conference 1997 / p. 161

Possibilities of production of active carbon from biological sludge

Pikkov, Lui; Kallas, Juha; Rikmann, Ergo 23rd Estonian Chemistry Days : abstracts of scientific conference 1997 / p. 117

Prediction the structure of protein kinase C catalytic domain by homology modelling

Kreepuu, Andres 23rd Estonian Chemistry Days : abstracts of scientific conference 1997 / p. 61

Preparation of highly enantiopure stereoisomers of 1-(2,6-dimethylphenoxy)-2-aminopropane (mexiletine)

Aav, Riina; Martin, Ivar; Claesson, Alf 23rd Estonian Chemistry Days : abstracts of scientific conference 1997 / p. 15

Problems with curriculum application in teaching of chemistry

Pöldme, Meeme 23rd Estonian Chemistry Days : abstracts of scientific conference 1997 / p. 125

Production of sweet skim milk powder

Uus, Endel; Tearo, Eduard; Tali, Enn; Remmelkoor, K.; Rüstern, K. 23rd Estonian Chemistry Days : abstracts of scientific conference 1997 / p. 157

Quantitative relationship between rate constants of the gas phase homolysis of C-X bonds and molecular descriptors

Hiob, R. 23rd Estonian Chemistry Days : abstracts of scientific conference 1997 / p. 37

Quantum chemical approach to the prediction of the stability constants of complexes

Muinasmaa, U.; Burk, Peeter; Pentšuk, Jaan 23rd Estonian Chemistry Days : abstracts of scientific conference 1997 / p. 94

Quantum chemical exploration of intermediates in the Horner-Wadsworth-Emmons condensation

Martin, Ivar; Vares, L.; Rein, T. 23rd Estonian Chemistry Days : abstracts of scientific conference 1997 / p. 89

Quantum chemical modeling of the effect of proline residues on peptide conformation

Sak, Katrin 23rd Estonian Chemistry Days : abstracts of scientific conference 1997 / p. 137

Quantum chemical study of the merostabilization of carbon radicals and radical ions

Jürimäe, T.; Karelson, Mati 23rd Estonian Chemistry Days : abstracts of scientific conference 1997 / p. 44

RAS Silmet : main activities

Päri, R. 23rd Estonian Chemistry Days : abstracts of scientific conference 1997 / p. 127

Reactivity indices for description of protein kinase specificity

Järv, Jaak 23rd Estonian Chemistry Days : abstracts of scientific conference 1997 / p. 41

Recurrent use of oil shale ash as sorbent for SO₂ removal

Kuusik, Rein, keemik; Kaljuvee, Tiit; Triikkel, Andres 23rd Estonian Chemistry Days : abstracts of scientific conference 1997 / p. 65

Reduction of detection limits in capillary zone electrophoresis using the multiplex technique

Ebber, Arkadi; Kaljurand, Mihkel 23rd Estonian Chemistry Days : abstracts of scientific conference 1997 / p. 30: ill

Re-esterification, a new step in the aldol-Tishchenko reaction

Peterson, J.; Timotheus, H.; Mäeorg, U. 23rd Estonian Chemistry Days : abstracts of scientific conference 1997 / p. 114

Research of student interest in chemistry as a subject

Roosioks, V. 23rd Estonian Chemistry Days : abstracts of scientific conference 1997 / p. 134: ill

Separation of phases by acidic treatment of glaukonite

Viisimaa, Ludmilla; Kuusik, Rein, keemik 23rd Estonian Chemistry Days : abstracts of scientific conference 1997 / p. 166

Short-term biochemical oxygen demand determination for the assessment of the processes in wastewater treatment plant

Hellat, K.; Orupöld, K.; Viggor, S.; Tenno, T. 23rd Estonian Chemistry Days : abstracts of scientific conference 1997 / p. 34

Solid phase extraction of oil shale derived phenols

Tiikma, Laine; Johannes, Ille 23rd Estonian Chemistry Days : abstracts of scientific conference 1997 / p. 151

Some new trends in treating the problems of the nitrogen cycles

Kuiv, K. 23rd Estonian Chemistry Days : abstracts of scientific conference 1997 / p. 64

Some tentative experience gained on teaching the organic chemistry program in Estonian schools

Karolin, Liina 23rd Estonian Chemistry Days : abstracts of scientific conference 1997 / p. 52

Spectral interferences in argon plasma on elemental analysis of rare earth elements oxides by ICP-AES

Paama, L.; Perämäki, P.; Pärnoja, E. 23rd Estonian Chemistry Days : abstracts of scientific conference 1997 / p. 103

Stabilizing polysaccharides in milk products

Menert, Anne 23rd Estonian Chemistry Days : abstracts of scientific conference 1997 / p. 90

Steam jet pumps in the process of extraction of phenols from oil shale processing waste water (computer simulation)

Kotkas, R. 23rd Estonian Chemistry Days : abstracts of scientific conference 1997 / p. 59

Structural and optical properties of CuInS₂ thin films prepared by spray pyrolysis

Krunks, Malle; Bijakina, Olga; Bender, Villem; Mikli, Valdek 23rd Estonian Chemistry Days : abstracts of scientific conference 1997 / p. 63

Studies of the essential oil composition of some Estonian herbs

Orav, Anne; Kailas, Tiiu 23rd Estonian Chemistry Days : abstracts of scientific conference 1997 / p. 101

Studies on corrosion prevention of titanium-based coatings

Talimets, Ellen; Rudenja, Sergei; Kulu, Priit 23rd Estonian Chemistry Days : abstracts of scientific conference 1997 / p. 148

Sustituent effects in alkaline hydrolysis of alkyl benzoates

Piirsalu, M.; Nummert, V. 23rd Estonian Chemistry Days : abstracts of scientific conference 1997 / p. 116

Synthesis and properties of CaS:Eu luminophors

Danilkin, M.; Kerikmäe, M.; Lust, A.; Must, M.; Pedak, E.; Pärnoja, E.; Riiv, I.; Seeman, V. 23rd Estonian Chemistry Days : abstracts of scientific conference 1997 / p. 26

Synthesis and selective reduction of 2,5-nonadiyne-1-ol and 2,6-decadiyne-1-ol

Laur, T.; Viirlaid, S.; Kallas, K.; Linask, K.; Mäeorg, U. 23rd Estonian Chemistry Days : abstracts of scientific conference 1997 / p. 67

Synthesis of a carboranyl nucleoside with potential use in BNCT

Trifonova, Anna; Sjöberg, Stefan; Mäeorg, Uno 23rd Estonian Chemistry Days : abstracts of scientific conference 1997 / p. 154

Synthesis of a conjugate of 2-hexylthioadenosine and diaspartate

Uri, A.; Raidaru, G. 23rd Estonian Chemistry Days : abstracts of scientific conference 1997 / p. 156

Synthesis of all four geometrical isomers of 3,5-dodecadienyl acetate

Liblikas, Ilme; Unelius, C. Rikard 23rd Estonian Chemistry Days : abstracts of scientific conference 1997 / p. 73

Synthesis of some novel schiff base derivatives of 1,5-diaryl-2,4-pentanediones and their metal complexes

Pulkkinen, Juha; Kallas, Kaja; Vepsäläinen, Jouko 23rd Estonian Chemistry Days : abstracts of scientific conference 1997 / p. 122

Synthesis of thiocyanates and isothiocyanates

Liblikas, Ilme; Möttus, E.; Nilson, A. 23rd Estonian Chemistry Days : abstracts of scientific conference 1997 / p. 74

Teaching unit of materials corrosion and its prevention in buildings

Pöldme, Jutta 23rd Estonian Chemistry Days : abstracts of scientific conference 1997 / p. 124

The binding of polycyclic aromatic compounds to humic acid studied by high performance liquid chromatography

Siigur, Katrin; Nielsen, Torben; Kirso, Uue 23rd Estonian Chemistry Days : abstracts of scientific conference 1997 / p. 140

The calculation of frozen-in defect equilibrium in ZnS

Lott, Kalju; Törn, Leo 23rd Estonian Chemistry Days : abstracts of scientific conference 1997 / p. 80

The correlation and quantitative prediction of physical properties from chemical structure : a novel method for correlation and prediction of densities of organic compounds

Perkson, A.; Karelson, Mati 23rd Estonian Chemistry Days : abstracts of scientific conference 1997 / p. 113: ill

The dioxygenases in the soft coral *Gersemia fruticosa* : origin of the oxygen, the effect of selective inhibitors

Varvas, Külliki; Järving, Ivar; Koljak, Reet; Valmsen, Karin; Müürisepp, Aleksander-Mati; **Liiv, Milana;** Samel, Nigulas 23rd Estonian Chemistry Days : abstracts of scientific conference 1997 / p. 160

The influence of oil shale ashes to the sedimentation properties of sludges in biotreatment

Kaasik, L.; Tenno, T. 23rd Estonian Chemistry Days : abstracts of scientific conference 1997 / p. 45

The investigation of growth promoting/inhibiting properties of microalgal extracts on commercially valuable microorganisms

Meriste, T.; Liiders, M. 23rd Estonian Chemistry Days : abstracts of scientific conference 1997 / p. 91

The new curriculum presumes a new learning/teaching process

Mölder, M. 23rd Estonian Chemistry Days : abstracts of scientific conference 1997 / p. 99

The partially solvated Grignard's reagents in toluene/THF

Panov, D.; Tuulmets, A. 23rd Estonian Chemistry Days : abstracts of scientific conference 1997 / p. 107

The protein-rich additives in bakery products

Kann, Aino; Täht, Riina 23rd Estonian Chemistry Days : abstracts of scientific conference 1997 / p. 49

The scientific and pedagogical activity of the chemists Heinrich Vilbok and Roman Ott

Hödrejärvi, Helvi 23rd Estonian Chemistry Days : abstracts of scientific conference 1997 / p. 38

The study of acid-base equilibria in apolar solvents

Leito, I.; Rodima, T.; Koppel, I. 23rd Estonian Chemistry Days : abstracts of scientific conference 1997 / p. 71

The use of long range effects in ^{13}C NMR spectra of carboxylic acids and their derivatives

Pehk, Tõnis 23rd Estonian Chemistry Days : abstracts of scientific conference 1997 / p. 111

Theoretical foundation of inorganic chemistry in secondary education

Past, V.; Tamm, L. 23rd Estonian Chemistry Days : abstracts of scientific conference 1997 / p. 110

Theoretical study of the gas-phase acidity and basicity of hydrogen peroxide

Burk, Peeter; Koppel, Ilmar 23rd Estonian Chemistry Days : abstracts of scientific conference 1997 / p. 20

Thermal degradation of inorganic salts

Koel, Mihkel 23rd Estonian Chemistry Days : abstracts of scientific conference 1997 / p. 57

Thermoluminescent detectors (TD) for detecting of ionizing radiation

Kerikmäe, M.; Lust, A.; Orav, M.; Ratas, A.; Riiv, I. 23rd Estonian Chemistry Days : abstracts of scientific conference 1997 / p. 54

Transformation of ergosterol towards 9,11-secoosterols

Jäälaid, Raissa; Veressinina, Jelena; Järving, Ivar; Pehk, Tõnis; Lille, Ülo 23rd Estonian Chemistry Days : abstracts of scientific conference 1997 / p. 42

Use of EDTA in bleaching and stabilization of cellulose

Lehtaru, J.; Ilomets, T. 23rd Estonian Chemistry Days : abstracts of scientific conference 1997 / p. 68

Use of microcalorimetry in urea-formaldehyde resin study

Siimer, Kadri; Christjanson, Peep; Siimer, Enn 23rd Estonian Chemistry Days : abstracts of scientific conference 1997 / p. 141

Using the elements of food chemistry in the chemistry courses of secondary school

Pappel, Kaie 23rd Estonian Chemistry Days : abstracts of scientific conference 1997 / p. 108

Water in the thermolysis processes of solid fossil fuel

Vössotskaja, V.; Bljahhina, I.; Urov, Kaarli 23rd Estonian Chemistry Days : abstracts of scientific conference 1997 / p. 171

Volumetric analysis - common practical work for school chemistry

Lust, A. 23rd Estonian Chemistry Days : abstracts of scientific conference 1997 / p. 84