

An advanced intermediate for the synthesis of 9,11-secoosterols

Jäälaid, Raissa; Järving, Ivar; **Pehk, Tõnis**; Lille, Ülo Proceedings of the Estonian Academy of Sciences. Chemistry 1998 / p. 39-43

Advanced oxidation processes - current status and prospects

Munter, Rein Proceedings of the Estonian Academy of Sciences. Chemistry 2001 / 2, p. 59-80

Advanced oxidation processes of xylenols in aqueous solutions

Trapido, Marina; **Veressinina, Jelena**; **Munter, Rein** Proceedings of the Estonian Academy of Sciences. Chemistry 1995 / 1, p. 21-31: ill

Advances in biodiesel fuel research

Kann, Jüri; **Rang, Heino**; **Kriis, Jüri** Proceedings of the Estonian Academy of Sciences. Chemistry 2002 / 2, p. 75-117

Advances in petrol additives research

Rang, Heino; **Kann, Jüri** Proceedings of the Estonian Academy of Sciences. Chemistry 2003 / 3, p. 130-142

Aerobic bio-oxidation combined with ozonation in the treatment of landfill leachates

Kamenev, Inna; **Pikkov, Lui**; **Kallas, Juha** Proceedings of the Estonian Academy of Sciences. Chemistry 2002 / 3, p. 148-155 : ill

Agu Aarna saanuks 80

Mölder, Leevi Proceedings of the Estonian Academy of Sciences. Chemistry 1995 / p. 228-230

Analysis of commercial polyphosphates by thin-layer chromatography

Pöldme, Meeme; **Pöldme, Juta** Proceedings of the Estonian Academy of Sciences. Chemistry 2000 / 2, p. 121-126

Application of the peak fitting program "Galactic" for FTIR analysis of OH- ions in apatite

Knubovets, Rena; **Veiderma, Mihkel**; **Tõnsuaadu, Kaia** Proceedings of the Estonian Academy of Sciences. Chemistry 1998 / 4, p. 163-174

Asymmetric oxidation of ketones

Lopp, Margus; Paju, Anne; **Kanger, Tõnis**; Kriis, Kadri; Ilmarinen, Kaja; **Pehk, Tõnis** Proceedings of the Estonian Academy of Sciences. Chemistry 2001 / 3, p. 124-137

Automatic on-line sample introduction for capillary electrophoresis connected via electrospray with condensation nucleation light scattering detection

Ebber, Arkadi; **Kaljurand, Mihkel** Proceedings of the Estonian Academy of Sciences. Chemistry 2002 / 4, p. 187-199 : ill

Bioethanol as a fuel to reduce the greenhouse effect

Kann, Jüri; **Rang, Heino** Proceedings of the Estonian Academy of Sciences. Chemistry 2000 / 2, p. 83-104

Calcium-aluminothermal production of niobium and mineral composition of the slag

Gorkunov, Valeri; **Munter, Rein** Proceedings of the Estonian Academy of Sciences. Chemistry 2007 / 3, p. 142-156 : ill

Calculation of frozen-in defect equilibrium in ZnS:Cu:Al:Bi:Cl

Lott, Kalju; **Türn, Leo** Proceedings of the Estonian Academy of Sciences. Chemistry 1998 / 1, p. 35-38

Capillary electrophoresis in contemporary analytical chemistry

Kaljurand, Mihkel Proceedings of the Estonian Academy of Sciences. Chemistry 2004 / 1, p. 3-5

Capillary electrophoretic monitoring of microbial growth : determination of organic acids

Kudrjašova, Marina; Tahkoniemi, Heli; Helmja, Kati; **Kaljurand, Mihkel** Proceedings of the Estonian Academy of Sciences. Chemistry 2004 / p. 51-64 : ill

Capillary gas chromatographic analysis of the monoterpenoic fraction of Estonian conifer needle oil

Orav, Anne; Kailas, Tiiu; **Liiv, Milana**; Aav, Riina Proceedings of the Estonian Academy of Sciences. Chemistry 1995 / 2/3, p. 149-155

Catalytic filtration for the improvement of drinking water quality

Veressinina, Jelena; **Trapido, Marina**; Ahelik, Viktor; **Munter, Rein** Proceedings of the Estonian Academy of Sciences. Chemistry 2000 / 3, p. 168-179 : ill

Characterization of bioactive compounds contained in vegetables of the Solnaceae family by capillary electrophoresis

Helmja, Kati; **Vaher, Merike**; **Gorbatšova, Jelena**; **Kaljurand, Mihkel** Proceedings of the Estonian Academy of Sciences. Chemistry 2007 / 4, p. 172-186 : ill

Characterization of capillary electropherogram profiles of meat extracts by entropy

Sipp, Sirli; Koel, Mihkel; **Kaljurand, Mihkel** Proceedings of the Estonian Academy of Sciences. Chemistry 2000 / 4, p. 207-215 : ill

Characterization of ozonation processes by oxygen demand of compounds

Munter, Rein; Preis, Sergei; Siirde, Enno Proceedings of the Estonian Academy of Sciences. Chemistry 2002 / 3, p. 139-147 : ill

Characterization of SPE cartridges for preconcentration of phenolic compounds by the bed depth-service volume model

Johannes, Ille; **Mölder, Leevi; Tamvelius, Hindrek**; Tiikma, Laine Proceedings of the Estonian Academy of Sciences. Chemistry 1999 / 4, p. 147-155: ill

Chemical analysis of bivalent trace metals in the surface layer of raised bogs

Hödrejäv, Helvi; Ott, Roman; Saare, Leo Proceedings of the Estonian Academy of Sciences. Chemistry 1990 / 1, p. 36-43

Chemical oxidation of ferrous iron in aqueous solutions and groundwater samples

Munter, Rein; Trapido, Marina; Veressinina, Jelena; Kallas, Juha Proceedings of the Estonian Academy of Sciences. Chemistry 1999 / 4, p. 174-181: ill

Chemical speciation analysis of micrometals in soils

Hödrejäv, Helvi; Viitak, Anu; Vaarmann, Aini Proceedings of the Estonian Academy of Sciences. Chemistry 1995 / 2/3, p. 171-178: ill

Chemistry of the isocyanides and their multicomponent reactions, including their libraries - the initiatives of Ivar Ugi

Veiderma, Mihkel Proceedings of the Estonian Academy of Sciences. Chemistry 2007 / p. 98-102

https://www.ester.ee/record=b1072099*est

A chemoenzymatic approach to the preparation of optically active alpha-bromo-omega-hydroxy aldehyde hemiacetals

Parve, Omar; **Vallikivi, Imre**; Lahe, Lilja; Sikk, Peeter; Käämbre, Tuuli; **Lille, Ülo** Proceedings of the Estonian Academy of Sciences. Chemistry 1997 / 4, p. 186-190

Chemometric methods in processing thermochromatographic data

Ivask, Kaire Proceedings of the Estonian Academy of Sciences. Chemistry 1995 / 2/3, p. 132-139: ill

A chemometrical look at heavy metals in soil

Hödrejäv, Helvi Proceedings of the Estonian Academy of Sciences. Chemistry 1996 / p. 97-106

Comparative chemical composition of the essential oil of *Mentha x piperita* L. from various geographical sources

Orav, Anne; Raal, Ain; Arak, Elmar Proceedings of the Estonian Academy of Sciences. Chemistry 2004 / 4, p. 174-181 : ill

Comparative determination of microelements in Baltic seawater and brown algae samples by atomic absorption spectrometric and inductively coupled plasma methods

Truus, Kalle; **Viitak, Anu; Vaher, Merike; Muinasmaa, Urmas; Paasrand, Keddy**; Tuvikene, Rando; **Levandi, Tuuli** Proceedings of the Estonian Academy of Sciences. Chemistry 2007 / 3, p. 122-133 : ill

Complexed iron and a groundwater treatment technology

Munter, Rein; Ojaste, Heldi; Sutt, Johannes Proceedings of the Estonian Academy of Sciences. Chemistry 2005 / 3, p. 142-153 : ill

Composition and properties of the heating products of calcium phosphate-aluminosilicates mixtures

Tõnsuaadu, Kaia; Veiderma, Mihkel Proceedings of the Estonian Academy of Sciences. Chemistry 1992 / 4, p. 157-163

Composition and structure of summary polysaccharide from the red alga *Furcellaria lumbricalis*

Vaher, Merike; Truus, Kalle; Taure, Imants; Leito, Ivo; Lahe, Lilja; **Kallavus, Urve; Pehk, Tõnis** Proceedings of the Estonian Academy of Sciences. Chemistry 1998 / 2, p. 51-59: ill

Composition of blackcurrant aroma isolated from leaves, buds, and berries of *Ribes nigrum* L.

Orav, Anne; Kailas, Tiiu; Müürisepp, Aleksander-Mati Proceedings of the Estonian Academy of Sciences. Chemistry 2002 / 4, p. 225-234 : ill

Composition of the essential oil of *Artemisia absinthium* L. of different geographical origin

Orav, Anne; Raal, Ain; Arak, Elmar; **Müürisepp, Aleksander-Mati; Kailas, Tiiu** Proceedings of the Estonian Academy of Sciences. Chemistry 2006 / 3, p. 155-165 : ill

Composition of the essential oil of dill, celery, and parsley from Estonia

Orav, Anne; Kailas, Tiiu; Jegorova, Anna Proceedings of the Estonian Academy of Sciences. Chemistry 2003 / 4, p. 147-154 : ill

Composition of the oil from waste tires. 1, Fraction boiling at up to 160C

Orav, Anne; Kailas, Tiiu; Müürisepp, Aleksander-Mati; **Kann, Jüri** Proceedings of the Estonian Academy of Sciences. Chemistry 1999 / 1, p. 30-39

Composition of the oil from waste tires. 2, Fraction boiling at 160-180C

Orav, Anne; Kailas, Tiiu; Müürisepp, Aleksander-Mati; **Kann, Jüri** Proceedings of the Estonian Academy of Sciences. Chemistry 1999 / 3, p. 136-140

Computerized chromatographic monitoring of rapid thermooxidation reactions

Kaljurand, Mihkel; Ebber, Arkadi Proceedings of the Estonian Academy of Sciences. Chemistry 1996 / 1/2, p. 1-8: ill

A computerized flow injection analysis manifold for interference determination in flame atomic absorption spectrometry

Lahne, Riina; Viitak, Anu; Hödrejärv, Helvi; Treumann, Maili; Friedenthal, Margus; Kaljurand, Mihkel Proceedings of the Estonian Academy of Sciences. Chemistry 2002 / p. 29-37 : ill

Concentration of microelements in the biomedica between the mother and the newborn

Viitak, Anu; Hödrejärv, Helvi; Treumann, Maili Proceedings of the Estonian Academy of Sciences. Chemistry 1995 / 2/3, p. 212-217: ill

Conducting polypyrrole coating of steel in aqueous solutions

Idla, Katrin; Öpik, Andres; Forsen, Olof Proceedings of the Estonian Academy of Sciences. Chemistry 1995 / 2/3, p. 118-126: ill

Conductive polymers as active materials for environmental sensors

Sõritski, Vitali; Bereznev, Sergei; Öpik, Andres Proceedings of the Estonian Academy of Sciences. Chemistry 1998 / 2, p. 60-72: ill

Continuous cultivation of insect and yeast cells at maximum specific growth rate

Drews, Monika; Kasemets, Kaja; Nisamedtinov, Ildar; Paalme, Toomas Proceedings of the Estonian Academy of Sciences. Chemistry 1998 / 4, p. 175-188: ill

A convenient method for the construction of the imidazolone ring in the synthesis of benzamidine derivatives

Allikmaa, Veiko; Eek, Margus; **Pehk, Tõnis; Lopp, Margus** Proceedings of the Estonian Academy of Sciences. Chemistry 2001 / 3, p. 180-185

Degradation of nitroaromatics with the Fenton reagent

Trapido, Marina; Dello, Ave; Goi, Anna; Munter, Rein Proceedings of the Estonian Academy of Sciences. Chemistry 2003 / 1, p. 38-47 : ill

Degradation of nitrophenols with the Fenton reagent

Trapido, Marina; Goi, Anna Proceedings of the Estonian Academy of Sciences. Chemistry 1999 / 4, p. 163-173

Determination of peppermint and orange aroma compounds in food and beverages

Orav, Anne; **Kann, Jüri** Proceedings of the Estonian Academy of Sciences. Chemistry 2001 / 4, p. 217-225 : ill

Deviation of A2B6 compounds from stoichiometry : electroneutral defects or the adsorption of one component excess?

Lott, Kalju; Grebennik, Andrey; Dontsova, Aleksandra; Raukas, Maie; Vishnyakov, Anatoly Proceedings of the Estonian Academy of Sciences. Chemistry 1995 / 2/3, p. 114-117

Electrochemical (redox) behaviour of microporous polyethylene-based conducting polypyrrole composites

Reut, Jekaterina; Rosova, Elena; Elyashevich, Galina K.; Idla, Katrin; Öpik, Andres Proceedings of the Estonian Academy of Sciences. Chemistry 2003 / 3, p. 108-119 : ill

Electrophoretic mobilities in nonaqueous capillary electrophoresis

Vaher, Merike; Koel, Mihkel Proceedings of the Estonian Academy of Sciences. Chemistry 2004 / 1, p. 36-45 : ill

Electrothermal AAS for the determination of arsenic and selenium in hair

Viitak, Anu; Treumann, Maili Proceedings of the Estonian Academy of Sciences. Chemistry 1996 / 3/4, p. 91-96

Elemental composition of humic and fulvic acids in the epipedon of some Estonian solids

Reintam, Loit; **Kann, Jüri**; Kailas, Tiiu; Kährik, Raja Proceedings of the Estonian Academy of Sciences. Chemistry 2000 / 3, p. 131-144 https://artiklid.elnet.ee/record=b2397615*est

Extraction and quantification of hybrid carrageenans from the biomass of the red algae *Furcellaria lumbricalis* and *Coccotylus truncatus*

Tuvikene, Rando; Truus, Kalle; **Vaher, Merike; Kailas, Tiiu**; Martin, Georg; Kersen, Priit Proceedings of the Estonian Academy of

Fifty years of publications on chemistry in the Proceedings of the Estonian Academy of Sciences

Lille, Ülo Proceedings of the Estonian Academy of Sciences. Chemistry 2001 / 4, p. 203-204

First partial synthesis of 9,11-secoosterols with the modified side chain

Jäälaid, Raissa; **Järving, Ivar**; **Pehk, Tõnis**; **Lille, Ülo** Proceedings of the Estonian Academy of Sciences. Chemistry 1998 / 4, p. 196-199 https://artiklid.elnet.ee/record=b2308819*est

Flow sampling in capillary electrophoresis with a pneumatically driven computerized sampler

Ebber, Arkadi; **Ehala, Sille**; **Kudrjašova, Marina**; **Kulp, Maria**; **Vaher, Merike**; **Kaljurand, Mihkel** Proceedings of the Estonian Academy of Sciences. Chemistry 2004 / 1, p. 6-20 : ill https://kirj.ee/wp-content/plugins/kirj/pub/chem-1-2004-6-20_20211021085440.pdf

Fluoride in drinking water : the problem and its possible solutions

Veressinina, Jelena; **Trapido, Marina**; Ahelik, Viktor; **Munter, Rein** Proceedings of the Estonian Academy of Sciences. Chemistry 2001 / 2, p. 81-88

Foreford

Kaljuvee, Tiit Proceedings of the Estonian Academy of Sciences. Chemistry 2000 / 1, p. 3-4

Foreword

Õpik, Andres Proceedings of the Estonian Academy of Sciences. Chemistry 2006 / 2, p. 59-60

Fragmentation of PAMAM dendrimers in methanol

Peterson, Janek; Allikmaa, Veiko; **Pehk, Tõnis**; **Lopp, Margus** Proceedings of the Estonian Academy of Sciences. Chemistry 2001 / 3, p. 167-172 : ill

Gas chromatographic analysis of a hydrocarbon mixture

Nikitina, Nonna; **Piiraja, Eduard** Proceedings of the Estonian Academy of Sciences. Chemistry 1997 / 1/2, p. 11-20

Heavy metals in roadside soils

Hääl, Maire-Liis; **Hödrejäv, Helvi**; **Rõuk, Harri** Proceedings of the Estonian Academy of Sciences. Chemistry 2004 / 4, p. 182-200 : ill

Heavy metals in roadside: chemical analysis of snow and soil and the dependence of the properties of heavy metals on local conditions

Hödrejäv, Helvi; **Vaarmann, Aini**; **Inno, Inga** Proceedings of the Estonian Academy of Sciences. Chemistry 1997 / 4, p. 153-167: ill

Hugo Raudsepp 100

Mölder, Leevi Proceedings of the Estonian Academy of Sciences. Chemistry 2000 / p. 180-181 : portr https://artiklid.elnet.ee/record=b1004849*est

Hydrolyse und Oxydation von Eisen- und Calciumsulfiden im wässrigen Medium

Elenurm, Alfred; **Mölder, Leevi**; Rohtla, Ilme Proceedings of the Estonian Academy of Sciences. Chemistry 1996 / 1/2, p. 30-41

Interaction of metal cations with different humic substances from sea and lake sediments

Übner, Monika; **Treumann, Maili**; **Viitak, Anu**; **Lopp, Margus** Proceedings of the Estonian Academy of Sciences. Chemistry 2005 / 1, p. 24-34 : ill

Investigation of different schemes for anaerobic treatment of food industry wastes in Estonia

Blonskaja, Viktoria; **Vaalu, Tarmo** Proceedings of the Estonian Academy of Sciences. Chemistry 2006 / 1, p. 14-28 : ill

Ionic liquids as background electrolyte additives and coating materials in capillary electrophoresis

Vaher, Merike; **Borissova, Maria**; **Koel, Mihkel**; **Kaljurand, Mihkel** Proceedings of the Estonian Academy of Sciences. Chemistry 2007 / 4, p. 187-198 : ill

Isobaric vapour-liquid equilibria of the ternary system hexan-2-one+o-xylene+nonane

Siimer, Enn; **Kirss, Helle**; **Kuus, Mati**; **Kudrjartseva, Ludmilla** Proceedings of the Estonian Academy of Sciences. Chemistry 2002 / 1, p. 19-28

Isobaric vapour-liquid equilibria of the ternary system toluene+p-xylene+1,2-dichloroethane

Kirss, Helle; **Kuus, Mati**; **Siimer, Enn**; **Kudrjartseva, Ludmilla** Proceedings of the Estonian Academy of Sciences. Chemistry 2002 / 4, p. 215-224 : ill

Isonitriles (isocyanides) as model compounds in the investigation of the reaction mechanism and kinetics of the ligands with heme iron in hemoglobins, myoglobins, and cytochromes

Rang, Heino; **Kann, Jüri**; Bellott, Emile Mel Proceedings of the Estonian Academy of Sciences. Chemistry 1998 / 3, p. 128-140: ill

Kinetic studies on the mechanism of haematoporphyrin derivative photobleaching

Tšekulajeva, Ludmilla; Ševtšuk, Igor; **Tšekulajev, Vladimir**; Jäälaid, Raissa Proceedings of the Estonian Academy of Sciences. Chemistry 2002 / p. 49-70 : ill https://artiklid.elnet.ee/record=b1009280*est

Kurrol's salts

Griffith, Eduard J.; Ngo, Toan M.; **Veiderma, Mihkel** Proceedings of the Estonian Academy of Sciences. Chemistry 1993 / 3, p. 113-123 https://artiklid.elnet.ee/record=b2326537*est

Liquid coagulants in water treatment technology

Loorits, Hilja; **Bernard, Astrid**; **Munter, Rein** Proceedings of the Estonian Academy of Sciences. Chemistry 1998 / 1, p. 11-19: ill

A method for the calculation of defect equilibrium in ZnS:Cu:Al:Bi:Cl

Lott, Kalju; **Türm, Leo** Proceedings of the Estonian Academy of Sciences. Chemistry 1996 / p. 130-133 https://www.ester.ee/record=b1072099*est

Mihkel Veiderma 70

Kuusik, Rein, **keemik** Proceedings of the Estonian Academy of Sciences. Chemistry 2000 / p. 71-73 https://artiklid.elnet.ee/record=b1003257*est

Modelling advanced oxidation treatment of polycyclic aromatic hydrocarbons

Hautaniemi, Marjaana; **Kallas, Juha**; **Munter, Rein**; **Trapido, Marina**; **Veressinina, Jelena** Proceedings of the Estonian Academy of Sciences. Chemistry 1999 / p. 80-95 https://www.ester.ee/record=b1072099*est

Modelling SO₂ capture by Estonian limestones and dolomites

Trikkel, Andres; Zevenhoven, Ron; **Kuusik, Rein**, **keemik** Proceedings of the Estonian Academy of Sciences. Chemistry 2000 / 1, p. 53-70 https://artiklid.elnet.ee/record=b1003256*est

Monitoring degradation processes of L-ascorbic acid in orange fruits and juices by capillary zone electrophoresis with a computerized pneumatic sampling device

Kuldvee, Ruth; Vunder, Kadri; **Kaljurand, Mihkel** Proceedings of the Estonian Academy of Sciences. Chemistry 1999 / 3, p. 119-128

Multivariate calibration of thermochromatographic data

Ebber, Arkadi; **Ivask, Kaire**; Koel, Mihkel Proceedings of the Estonian Academy of Sciences. Chemistry 1995 / 1, p. 1-6: ill

Natural and synthetic apatites as sorbents for Cd²⁺ and Cr³⁺ ions from aqueous solutions

Peld, Merike; **Tõnsuaadu, Kaia**; **Bender, Villem** Proceedings of the Estonian Academy of Sciences. Chemistry 2004 / 2, p. 75-90 : ill

Obtaining various grades of NPK fertilizers from ammonium phosphate and urea with addition of micronutrients

Aasamäe, Ernst; **Arumeel, Edgar**; **Einard, Marve** Proceedings of the Estonian Academy of Sciences. Chemistry 1992 / 4, p. 164-170

On the mechanism of reactive oxygen species generation in tumour cells subjected to the phototoxic action of haematoporphyrin derivative : effect of heating

Tšekulajeva, Ludmilla; Ševtšuk, Igor; **Tšekulajev, Vladimir**; **Oginskaja, Jelena** Proceedings of the Estonian Academy of Sciences. Chemistry 2007 / p. 14-37 : ill https://artiklid.elnet.ee/record=b2367405*est

Oxidation of organic compounds in waste water with ozone and hydrogen peroxide

Maripuu, Lea Proceedings of the Estonian Academy of Sciences. Chemistry 1995 / 2/3, p. 201-206: ill

Oxidation of substituted bicyclo[4.4.0]decen-3-ones

Aav, Riina; **Kanger, Tõnis**; **Pehk, Tõnis**; **Lopp, Margus** Proceedings of the Estonian Academy of Sciences. Chemistry 2001 / 3, p. 138-146 https://artiklid.elnet.ee/record=b1007942*est

Oxidative decomposition of benzoic acid in the presence of metal ionic catalysts

Munter, Rein; **Trapido, Marina**; **Veressinina, Jelena** Proceedings of the Estonian Academy of Sciences. Chemistry 2005 / 1, p. 16-23 : ill

Phosphorus removal from solutions by carbonaceous wastes

Veskimäe, Helgi; **Kuusik, Rein**, **keemik**; **Veiderma, Mihkel** Proceedings of the Estonian Academy of Sciences. Chemistry 1997 / 1/2, p. 21-30

Photovoltaic structures formed by thermal annealing of electrodeposited CuInSe₂ in H₂S

Kois, Julia; Bereznev, Sergei; Mellikov, Enn; Öpik, Andres Proceedings of the Estonian Academy of Sciences. Chemistry 2003 / 2, p. 51-58 : ill

Pilot scale evaluation of preozonation for Tallinn drinking water treatment

Loorits, Hilja; Munter, Rein Proceedings of the Estonian Academy of Sciences. Chemistry 1995 / 1, p. 32-41: ill

Possibilities of biodegradation of phenolcontaining wastes originating from the oil-shale basin in Northeastern Estonia

Randla, Tiina; Rožkov, Aleksei; Käärd, Arvo; Vilu, Raivo Proceedings of the Estonian Academy of Sciences. Chemistry 1995 / 2/3, p. 185-194 https://www.ester.ee/record=b1072099*est

Possibilities of using ozone for the treatment of wastewater from the yeast industry

Blonskaja, Viktoria; Kamenev, Inna; Zub, Sergei Proceedings of the Estonian Academy of Sciences. Chemistry 2006 / 1, p. 29-39 : ill

Properties of CuInS₂ free surface and the effect of conductive polymer layers on these properties

Verbitsky, Anatoly; Vertsimakha, Yaroslav; Lutsyk, Petr; Studzinsky, Sergei; Bereznev, Sergei; Kois, Julia; Öpik, Andres; Mellikov, Enn Proceedings of the Estonian Academy of Sciences. Chemistry 2006 / 2, p. 111-119 : ill

Pyrolysis of rubber waste

Kann, Jüri; Marguste, Mart; Orav, Anne; Kriis, Jüri Proceedings of the Estonian Academy of Sciences. Chemistry 1999 / 1, p. 40-43

Reactivity of monophenols towards hydroxymethylcaprolactam

Christjanson, Peep; Suurpere, Aime; Siimer, Kadri Proceedings of the Estonian Academy of Sciences. Chemistry 1998 / 3, p. 141-154: ill

Recent advances in bioethanol fuel research. 1, Bioethanol, methyl tert-butyl ether, and other oxygenates in petrol blends

Rang, Heino; Kann, Jüri Proceedings of the Estonian Academy of Sciences. Chemistry 2003 / 1, p. 3-19
https://artiklid.elnet.ee/record=b1012001*est

Refined coagulant for water purification from Estonian glauconite. 1, Digesting glauconite with sulphuric acid in slurries

Kuusik, Rein, keemik; Viisimaa, Ludmilla; Aasamäe, Ernst Proceedings of the Estonian Academy of Sciences. Chemistry 1996 / 1/2, p. 42-55

Refined coagulant for water purification from Estonian glauconite. 2, Characteristics of the products and solid wastes

Kuusik, Rein, keemik; Viisimaa, Ludmilla; Aasamäe, Ernst Proceedings of the Estonian Academy of Sciences. Chemistry 1996 / 1/2, p. 56-69

Research of algal polysaccharides and related natural compounds in Estonia

Truus, Kalle; Vaher, Merike Proceedings of the Estonian Academy of Sciences. Chemistry 2003 / 1, p. 20-37 : ill

Separation of polyphenols and L-ascorbic acid and investigation of their antioxidant activity by capillary electrophoresis

Ehala, Sille; Vaher, Merike; Kaljurand, Mihkel Proceedings of the Estonian Academy of Sciences. Chemistry 2004 / 1, p. 21-35 : ill

Solvatochromic probes within ionic liquids

Koel, Mihkel Proceedings of the Estonian Academy of Sciences. Chemistry 2005 / 1, p. 3-11 : ill

Speciation of chromium using wide-bore capillary electrophoresis with electrothermal atomic absorption spectrometry detection

Kuldvee, Ruth; Zaidentsal, Aleksei; Viitak, Anu; Treumann, Maili; Kaljurand, Mihkel Proceedings of the Estonian Academy of Sciences. Chemistry 2004 / 2, p. 65-74 : ill

Structure formation in urea-formaldehyde resin synthesis

Christjanson, Peep; Pehk, Tõnis; Siimer, Kadri Proceedings of the Estonian Academy of Sciences. Chemistry 2006 / 4, p. 212-225 : ill

Studies on thermochemistry and thermal processing of apatite

Veiderma, Mihkel Proceedings of the Estonian Academy of Sciences. Chemistry 2000 / 1, p. 5-18
https://artiklid.elnet.ee/record=b1003213*est

A study of the electrochemical synthesis of polypyrrole from aqueous solution on stainless steel electrode

Reut, Jekaterina; Idla, Katrin; Öpik, Andres Proceedings of the Estonian Academy of Sciences. Chemistry 1996 / 3/4, p. 152-159

A study on three-phase ozonation

Munter, Rein; Veressinina, Jelena Proceedings of the Estonian Academy of Sciences. Chemistry 2003 / p. 83-90 : ill
https://www.eester.ee/record=b2035846*est

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

Trapido, Marina; Veressinina, Jelena; Munter, Rein Proceedings of the Estonian Academy of Sciences. Chemistry 1997 / p. 130-139: ill

Sulphur compounds in a hydraulic ash-disposal system

Mölder, Leevi; Elenurm, Alfred; Tamvelius, Hindrek Proceedings of the Estonian Academy of Sciences. Chemistry 1995 / 2/3, p. 207-211: ill

Synthesis and CZE analysis of PAMAM dendrimers with an ethylenediamine core

Peterson, Janek; Ebber, Arkadi; Allikmaa, Veiko; **Lopp, Margus** Proceedings of the Estonian Academy of Sciences. Chemistry 2001 / 3, p. 156-166 : ill

Synthesis and thermal transformations of Ca, Mg - carbonateapatite

Vilbok, Heinrich; Knubovets, Rena; Veiderma, Mihkel Proceedings of the Estonian Academy of Sciences. Chemistry 1992 / 2, p. 45-51

Synthesis of (2s,2'S)-bimorpholine

Kriis, Kadri; **Kanger, Tõnis; Pehk, Tõnis; Lopp, Margus** Proceedings of the Estonian Academy of Sciences. Chemistry 2001 / 3, p. 173-179

Synthesis of new N-tetrasubstituted derivates of R,R-tartaric acid and their use as chiral ligands in oxidation catalysts

Ilmarinen, Kaja; Kriis, Kadri; Paju, Anne; **Pehk, Tõnis; Lopp, Margus** Proceedings of the Estonian Academy of Sciences. Chemistry 2001 / 3, p. 147-155

Synthesis of substituted cyclopentanones from 2-oxabicyclo[3.3.0]oct-6-en-3-one

Aav, Riina; Kanger, Tõnis; Pehk, Tõnis; Lopp, Margus Proceedings of the Estonian Academy of Sciences. Chemistry 2007 / 1, p. 3-13

System peak in ion chromatography

Kuldvee, Ruth Proceedings of the Estonian Academy of Sciences. Chemistry 1995 / 2/3, p. 140-148

The Estonian Chemical Society 80

Mikkal, Valdek; Elmann, Evald Proceedings of the Estonian Academy of Sciences. Chemistry 1999 / 4, p. 182-184

Thermal analysis of Israeli phosphorites

Tõnsuaadu, Kaia; Veiderma, Mihkel; Koel, Mihkel; Nathan, Yaacov Proceedings of the Estonian Academy of Sciences. Chemistry 2000 / 1, p. 44-52 https://artiklid.elnet.ee/record=b1003251*est

Thermochemical liquefaction of reed

Veski, Rein; Palu, Vilja; Luik, Hans; Kruusement, Kristjan Proceedings of the Estonian Academy of Sciences. Chemistry 2005 / 1, p. 45-56 : ill

Thermodynamic modelling of electronic materials

Mellikov, Enn; Öpik, Andres Proceedings of the Estonian Academy of Sciences. Chemistry 1999 / 1, p. 13-22: ill

Transformation of sulphur compounds in a hydraulic ash-discharge unit

Mölder, Leevi; Elenurm, Alfred; Tamvelius, Hindrek Proceedings of the Estonian Academy of Sciences. Chemistry 1998 / 1, p. 3-10: ill

Treatment of landfill leachates: aerobic biooxidation and post-ozonation

Kamenev, Inna; Pikkov, Lui; Kallas, Juha Proceedings of the Estonian Academy of Sciences. Chemistry 2002 / 2, p. 118-125

Treatment of sulphate containing yeast wastewater in an anaerobic sequence batch reactor

Krapivina, Marina; Kurissoo, Tõnu; Blonskaja, Viktoria; Zub, Sergei; Vilu, Raivo Proceedings of the Estonian Academy of Sciences. Chemistry 2007 / 1, p. 38-52 : ill

Trends in biomass thermochemical liquefaction : global experience and recent studies in Estonia

Luik, Hans; Palu, Vilja; Luik, Lea; Kruusement, Kristjan; Tamvelius, Hindrek; Veski, Rein; Vetkov, Nikolai; Vink, Natalia; Bitjukov, Mihhail Proceedings of the Estonian Academy of Sciences. Chemistry 2005 / 4, p. 194-229 : ill

23rd Estonian Chemistry Days

Lille, Ülo Proceedings of the Estonian Academy of Sciences. Chemistry 1997 / 3, p. 73-76

Two decades of the chemistry of prostanoid and related compounds in Estonia

Lille, Ülo Proceedings of the Estonian Academy of Sciences. Chemistry 1999 / 2, p. 51-79

2-5A synthetase induction during PC12 cell death induced by serum starvation

Lopp, Annika; Kuusksalu, Anne; Samuel, Külli; **Kelve, Merike** Proceedings of the Estonian Academy of Sciences. Chemistry 1999 / 3, p. 109-118

Use of eluents of vanillic acid and N-methyldiethanolamine in nonsuppressed ion chromatography

Yakovleva, Irina; Haldna, Ülo; **Kaljurand, Mihkel** Proceedings of the Estonian Academy of Sciences. Chemistry 1998 / 1, p. 30-34: ill

Utilization of polymeric wastes

Piiraja, Eduard Proceedings of the Estonian Academy of Sciences. Chemistry 1995 / 2/3, p. 218-221

Variation in the composition of the essential oil of Valeriana officinalis L. roots from Estonia

Raal, Ain; **Orav, Anne**; Arak, Elmar; **Kailas, Tiiu**; **Müürisepp, Aleksander-Mati** Proceedings of the Estonian Academy of Sciences. Chemistry 2007 / 2, p. 67-74

Ülo Lille 70

Samel, Nigulas Proceedings of the Estonian Academy of Sciences. Chemistry 2001 / p. 195-196

XVI Eesti keemiapäevade teaduskonverents = 16th Estonian Chemistry Days scientific conference

Rajalo, Guido; **Lille, Ülo** Proceedings of the Estonian Academy of Sciences. Chemistry 1995 / 2-3, lk. 97-100

Xylidine-polluted groundwater purification : adsorption experiments and breakthrough calculations

Reinik, Janek; **Viiraja, Andres**; **Kallas, Juha** Proceedings of the Estonian Academy of Sciences. Chemistry 2001 / 4, p. 205-216

Xylidine-polluted groundwater purification. Ozonation and catalytic wet oxidation

Reinik, Janek; **Kallas, Juha** Proceedings of the Estonian Academy of Sciences. Chemistry 2004 / 3, p. 97-115 : ill