

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 / 3/4, p. 130-133

A study on three-phase ozonation

Munter, Rein; Veressinina, Jelena Proceedings of the Estonian Academy of Sciences. Chemistry 2003 / 2, p. 83-90 : ill

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 / 3, p. 130-139: ill

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

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 / 1, p. 39-43

Analysis of commercial polyphosphates by thin-layer chromatography

Pöldme, Meeme; Pöldme, Jutta 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; Türm, 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; Tahkonen, Heli; Helmja, Kati; Kaljurand, Mihkel Proceedings of the Estonian Academy of Sciences. Chemistry 2004 / 2, p. 51-64 : ill

Capillary gas chromatographic analysis of the monoterpenic 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

Hödrejäär, 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

Hödrejäär, 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

Hödrejäär, 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 Sciences. Chemistry 2006 / 1, p. 40-53 : ill

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

Heavy metals in roadside soils

Hääl, Maire-Liis; **Hödrejärv, 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

Hödrejärv, 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; Kudrjavitseva, 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; Kudrjavitseva, 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 / 1, 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

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

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 / 1, p. 14-37 : ill

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; Käär, 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

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