

A general approach to the synthesis of 5-S-functionalized pyrimidine nucleosides and their analogues

Kananovich, Dzmitry; Reino, Aili; Ilmarinen, Kaja; Rõõmusoks, Marko; Karelson, Mati; Lopp, Margus Organic & biomolecular chemistry 2014 / p. 5634-5644 : ill

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Kananovich, Dzmitry; Reino, Aili; Ilmarinen, Kaja; Rõõmusoks, Marko; Karelson, Mati; Lopp, Margus 8th Biennial International Conference on Organic Synthesis : Balticum Organicum Syntheticum : July 6-9, 2014, Vilnius : program and abstract book 2014 / p. 77

A highly stereoselective route to medium-ring-sized trans-alkenolides via oxidative fragmentation of bicyclic oxycyclopropane precursors : application to the synthesis of (+)-recifeiolide

Zubrytski, Dzmitry; Kananovich, Dzmitry; Kulinkovich, Oleg Tetrahedron 2014 / p. 2944-2950 : ill

A kinetic view of the mechanism of the Grignard reaction with alkoxysilanes

Ploom, Anu; Tuulmets, Ants; Panov, Dmitri; Burk, Peeter Phosphorus, sulfur, and silicon and the related elements 2015 / p. 509-519 : ill <https://doi.org/10.1080/10426507.2014.952002>

A kinetic view to the mechanism of the Grignard reaction with alkoxysilanes

Ploom, Anu; Tuulmets, Ants XXVI International Conference on Organometallic Chemistry : July 13-18, 2014, Sapporo, Japan 2014

A universality of ethane-bridged bis-porphyrin structural motif for effective supramolecular chirogenesis, sensor development, and light harvesting systems

Borovkov, Victor The UGC-SAP Sponsored International Conference on New Horizons in Synthetic and Materials Chemistry (ICSMC-2015) : Mumbai, India, November 26-28, 2015 : abstract book 2015 / p. 8

Aasta teaduspreemia keemia ja molekulaarbioloogia alal teadustöö "Asümmeetrilised organokatalüütilised ja kaskaadreaktsioonid" eest : Tõnis Kanger

Kanger, Tõnis Eesti Vabariigi preemiad 2016 : teadus. F. J. Wiedemanni keeleaühind. Kultuur. Sport 2016 / lk. 74-83 : ill., portr

Absolute quantitative multi-omics characterization of specific growth rate-dependent metabolism of Escherichia coli = Absoluutselt kvantitatiivsetel oomikameetoditel põhinev kasvuerikiirusest sõltuva Escherichia coli metabolismi kirjeldamine

Valgepea, Kaspar 2014 <https://digi.lib.ttu.ee/i/?1089>

Accessibility of published QSAR models : ecotoxic endpoints

Kahn, Iiris; Ahte, Priit; Sild, Sulev; Maran, Uko ALTEX proceedings. Vol. 4, No. 2 2015 / p. 119

Accessibility of published QSAR models : environmental fate endpoints

Kahn, Iiris; Ahte, Priit; Piir, Geven; Sild, Sulev; Maran, Uko Conferentia Chemometrica 2015 : Budapest, MTA TTK, September 13-16, 2015 2015 / p. P33

Activated oil shale ashes as sorbents for SO₂ removal from flue gases

Triikkel, Andres; Kaljuvee, Tiit; Kuusik, Rein, keemik; Maarend, Jaak 9th Regional (Central European) Conference IUAPPA and 3rd International Conference on Environmental Impact Assessment, Prague 1996 : up-to-date experiences and tasks of the transformation period : Czech Republic, September 23-26, 1996 : proceedings. Vol. 2 1996 / p. 306-310: ill

Advanced continuous cultivation methods for systems microbiology

Adamberg, Kaarel; Valgepea, Kaspar; Vilu, Raivo Microbiology 2015 / p. 1707-1719 : ill <http://dx.doi.org/10.1099/mic.0.000146>

Aggregation of phosphate and 1-tetradecyl-3-methylimidazolium chloride background electrolytes during micellar electrokinetic chromatography

Kazarjan, Jana; Vaher, Merike; Kaljurand, Mihkel Electrophoresis 2015 / p. 1040-1042 : ill <https://doi.org/10.1002/elps.201400448>

Ahelais tootmine

Strandberg, Marek Inseneeria 2015 / lk. 4

Ajuinseneeria : erksuses ja rahuloleku nupp pea küljes

Strandberg, Marek Inseneeria 2015 / lk. 6 : fot https://artiklid.elnet.ee/record=b2738545*est

Akadeemia 2014. aasta eelarve täitmisest ja 2015. a eelarve : peasekretär Margus Lopp : [ettekanne Eesti TA üldkogu koosolekul 15. apr. 2015]

Lopp, Margus Eesti Teaduste Akadeemia aastaraamat = Annales academiae scientiarum Estonicae 2015 2016 / lk. 105-106

Akadeemik ja kultuuritegelane : Mihkel Veiderma 70

Kuusik, Rein, keemik Eesti Päevaleht 1999 / lk. 6: portr

Akud aiast ja põllult

Strandberg, Marek Inseneeria 2016 / lk. [8]

Alkyltitanium ate complexes generated from alkylmagnesium halides and titanium TADDOLate : NMR and computational study

Kananovich, Dzmitry; Adamson, Jasper; **Osadchuk, Irina**; **Kudrjašova, Marina**; **Lopp, Margus** Balticum Organicum Syntheticum : 3-6 July 2016, Riga, Latvia : program and abstracts 2016 / p. 84 : ill http://www.boschem.eu/public/BOS2016/BOS-2016_Anstract-Book_Final.pdf

Allene oxide synthase-lipoxygenase pathway in coral stress response = Alleenoksiidi süntaas-lipoksügenaasi rada korallide stressivastuses

Löhelaid, Helike 2015 <https://digi.lib.ttu.ee/i/?1870> https://www.ester.ee/record=b4446782*est

Alternative solvents in oil shale studies

Koel, Mihkel International Symposium "Oil shale 100 years" : Estonia, Sept. 20-23, 2016 : [abstracts] 2016 / p. 40-41

Amino acid-functionalized calix[4]resorcinarene solubilization by mono- and dicationic surfactants

Zakharova, Lucia Ya.; Serdyuk, Anna A.; Mirgorodskaya, Alla B.; **Karpichev, Yevgen** Journal of surfactants and detergents 2016 / p. 493-499 : ill <http://dx.doi.org/10.1007/s11743-016-1792-0>

Amphiphilic glycosylated block copolypeptides as macromolecular surfactants in the emulsion polymerization of styrene

Jacobs, Jaco; **Gathergood, Nicholas**; Heuts, Johan P. A.; Heise, Andreas Polymer chemistry 2015 / p. 4634-4640 : ill <http://dx.doi.org/10.1039/C5PY00548E>

An assessment of alternative low level calculation methods for the initial selection of conformers of diastereomeric esters

Metsala, Andrus; **Tamp, Sven**; **Danilas, Kady**; **Lille, Ülo**; **Villo, Ly**; **Vija, Sirje**; **Pehk, Tõnis**; **Parve, Omar** Journal of theoretical chemistry 2014 / p. 1-10 : ill

An NMR and MD modeling insight into nucleation of 1,2-alkanediols : selective crystallization of lipase-catalytically resolved enantiomers from the reaction mixtures

Parve, Omar; Reile, Indrek; **Parve, Jaan**; Kasvandik, Sergio; **Kudrjašova, Marina**; **Tamp, Sven**; **Metsala, Andrus**; **Villo, Ly**; **Pehk, Tõnis**; Jarvet, Jüri; Vares, Lauri Journal of organic chemistry 2013 / p. 12795-12801 : ill

An optimized capillary electrophoresis method for the simultaneous analysis of biomass degradation products in ionic liquid containing samples

Aid, Tiina; **Vaher, Merike** 20th International Scientific Conference EcoBalt 2016 : Tartu, Estonia, October 9-12 : book of abstracts 2016 / p. 91 : ill http://akki.ut.ee/wp-content/uploads/2015/01/Abstracts_Book_EcoBalt_2016.pdf

Analysis and quantification of remacrocyclisation of cyclohexylhemicucurbituril homologues

Fomitšenko, Maria; **Peterson, Anna**; **Prigorchenko, Elena**; **Järving, Ivar**; **Aav, Riina** EuroAnalysis 2015 : 6-10 September 2015, Bordeaux, France 2015

Analysis of cyclic sulfur mustard degradation products in water samples by HPLC and CE

Lees, Heidi; **Avarlaid, Annela**; **Vaher, Merike**; **Kaljurand, Mihkel** 20th International Scientific Conference EcoBalt 2016 : Tartu, Estonia, October 9-12 : book of abstracts 2016 / p. 75 : ill http://akki.ut.ee/wp-content/uploads/2015/01/Abstracts_Book_EcoBalt_2016.pdf

Analysis of intermediates and quantification of products in synthesis of hemicucurbiturils

Fomitšenko, Maria; **Prigorchenko, Elena**; **Peterson, Anna**; **Trunin, Madli**; **Järving, Ivar**; **Aav, Riina** Balticum Organicum Syntheticum : 3-6 July 2016, Riga, Latvia : program and abstracts 2016 / p. 61 : ill http://www.boschem.eu/public/BOS2016/BOS-2016_Anstract-Book_Final.pdf

Analysis of organic species in sediments and soil by high performance separation methods = Orgaaniliste ainete analüüs sette ja mulla proovides kõrgefektiivsete lahutusmeetodite abil

Makarõtševa, Natalja 2011 <https://digi.lib.ttu.ee/i/?614>

Analysis of sulfur mustard hydrolysis and oxidation products in seawater and sediments by capillary electrophoresis

Lees, Heidi; **Jõul, Piia**; **Vaher, Merike**; **Kuhtinskaja, Maria**; **Kaljurand, Mihkel** Science for the Environment 2015 : Aarhus, Denmark, 1-2 October : [abstracts] 2015 / [1] p <http://dce-conference.au.dk/abstracts/>

Analysis of thiodiglycol and its oxidation products in sediments by capillary electrophoresis

Lees, Heidi; **Vaher, Merike**; **Kaljurand, Mihkel** ITP2015/NoSSS2015 : final program and book of abstracts 2015 / p. P-55

Analytical applications of ionic liquids

2016 http://www.ester.ee/record=b4620895*est

Analytical separations in harsh environments

Kaljurand, Mihkel Trends in environmental analytical chemistry 2014 / e2-e7 : ill

Apolipoproteins C-I and C-III inhibit lipoprotein lipase activity by displacement of the enzyme from lipid droplets

Larsson, Mikael; Vorrjö, Evelina; Talmund, Philippa; Lõokene, Aivar; Olivecrona, Gunilla Journal of biological chemistry 2013 / p. 33997-34008 : ill

Application and elaboration of accounting approaches for sustainable development = Jätkusuutliku arengu arvestusmeetodite arendamine ja rakendamine

Gavrilova, Olga 2012 <https://digi.lib.ttu.ee/i/2788>

Application of ethane-bridged bis-porphyrin structural motif for effective supramolecular chirogenesis, sensor development, and light harvesting systems

Borovkov, Victor; Gathergood, Nicholas 229th ECS Meeting : May 29 - June 2, 2016, San Diego, CA : abstract book 2016 / art. 836

Application of factor analysis to thermochromatography and protonation studies

Kudrjašova, Marina 2000 http://www.ester.ee/record=b1233805*est

Application of octaethylporphyrin structural motif for supramolecular chirogenesis

Borovkov, Victor; Gathergood, Nicholas Eighth [i.e. Ninth] International Conference on Porphyrins and Phthalocyanines (ICPP-9) : July 3-8, 2016, Nanjing, China 2016 / p. 33 <http://www.icpp-spp.org/icpp9/BOOKofABSTRACTS.pdf>

Application of octaethylporphyrin structural motif for supramolecular chirogenesis

Borovkov, Victor 227th ECS Meeting : May 24-28, 2015, Chicago, Illinois, USA : [abstracts] 2015 / p. 946 <https://ecs.confex.com/ecs/227/webprogram/Paper49194.html>

Aqueous photocatalytic oxidation of prednisolone

Klauson, Deniss; Pilnik-Sudareva, Jana; Pronina, Natalja; Budarnaja, Olga; Kritševskaja, Marina; Käkinen, Aleksandr; Juganson, Katre; Preis, Sergei Central European journal of chemistry 2013 / p. 1620-1633 : ill

Aqueous photocatalytic oxidation of prednisolone

Klauson, Deniss; Pilnik-Sudareva, Jana; Budarnaja, Olga; Kritševskaja, Marina; Kuljasova, Julia; Käkinen, Aleksandr; Juganson, Katre; Preis, Sergei Abstracts of papers of the American Chemical Society. Vol. 245 2013 / [1] p

Arseeni ja seleeni määramine juustes AAS - leegita meetodil = Electrothermal AAS for the determination of arsenic and selenium in hair

Viitak, Anu; Treumann, Maili XVII Eesti keemiapäevad : teaduskonverentsi ettekannete referaadid = 17th Estonian Chemistry Days : abstracts of scientific conference 1996 / lk. 227-228 https://www.ester.ee/record=b1070511*est

Asjade haavad veriseks

Strandberg, Marek Inseneeria 2016 / lk. 10 : ill

Assignment of configuration of chiral cyclic compounds by modelled spin-spin couplings and vibrational circular dichroism spectra

Aav, Riina; Suun, Silver; Tamp, Sven; Ausmees, Kerti; Kriis, Kadri; Metsala, Andrus; Peterson, Anna; Öeren, Mario 2nd Polish-Taiwanese Conference : From Molecular Modeling to Nano- and Biotechnology : 26-28 August 2015, Opole, Poland 2015 / [1] p. : ill

Asutajadekaanid : eesmärk on anda inimestele võimalus oma tööd paremini teha

Oorn, Arvo; Jervan, Gert; Kanger, Tõnis; Listra, Enn Mente et Manu 2016 / lk. 18-23 : fot http://www.ttu.ee/public/u/ulikool/Tutvustus/ajaleht-mente-et-manu/MM_2016_05/index.html

Asümmeetriline keemiline süntees - klaaspärlimängust rakendusteni

Lopp, Margus Teadusmõte Eestis : täppisteadused : [artiklikogumik] 2006 / lk. 187-192 : ill https://www.ester.ee/record=b2230239*est

Asümmeetriliste alküleerimisreaktsioonide mehhanismi uurimine poolempiiriliste kvantkeemiliste arvutustega = Mechanistic studies of asymmetric alkylation reactions by semi-empirical quantum chemical calculations

Martin, Ivar; Parve, Omar; Vares, L. XVII Eesti keemiapäevad : teaduskonverentsi ettekannete referaadid = 17th Estonian Chemistry Days : abstracts of scientific conference 1996 / lk. 109-110 https://www.ester.ee/record=b1070511*est

Asymmetric aminocatalytic Michael addition of cyclopropane-containing aldehydes to nitroalkenes

Reitel, Kärt; Lippur, Kristin; Järving, Ivar; Kudrjašova, Marina; Lopp, Margus; Kanger, Tõnis Synthesis 2013 / p. 2679-2683 : ill

Asymmetric Ca-catalyzed Wittig [2,3]-rearrangement of allyloxy 1,3-dicarbonyl compounds

Lippur, Kristin; Kanger, Tõnis *Balticum Organicum Syntheticum* : 3-6 July 2016, Riga, Latvia : program and abstracts 2016 / p. 106 : ill http://www.boschem.eu/public/BOS2016/BOS-2016_Anstract-Book_Final.pdf

Asymmetric diastereoselective synthesis of spirocyclopropane derivatives of oxindole

Ošek, Maksim; Noole, Artur; Žari, Sergei; Öeren, Mario; Järving, Ivar; Lopp, Margus; Kanger, Tõnis *European journal of organic chemistry* 2014 / p. 3599-3606 : ill

Asymmetric organocatalytic aza-Michael reactions of isatin derivatives

Žari, Sergei; Metsala, Andrus; Kudrjašova, Marina; Kaabel, Sandra; Järving, Ivar; Kanger, Tõnis *Synthesis* 2015 / p. 875-886 : ill

Asymmetric organocatalytic Michael and aldol reactions mediated by cyclic amines = Asümmeetiline organokatalüütiline Michaeli ja aldoolreaktsioon tsükliliste amiinide toimetel

Laars, Marju 2010 http://www.ester.ee/record=b2635250*est <https://digi.lib.ttu.ee/i/?511>

Asymmetric organocatalytic synthesis of 3,3'-disubstituted oxindoles = Asümmeetiline organokatalüütiline 3,3'-diasendatud oksindoolide süntees

Noole, Artur 2014 <https://digi.lib.ttu.ee/i/?1217> https://www.ester.ee/record=b3201689*est

Asymmetric organocatalytic synthesis of cyclopentanespirooxindoles

Noole, Artur; Ilmarinen, Kaja; Järving, Ivar; Lopp, Margus; Kanger, Tõnis TÜ ja TTÜ doktorikool "Funktsionaalsed materjalid ja tehnoloogiad" : 04.-05. märts 2014, Tartu 2014 / [1] p. : ill

Asymmetric organocatalytic synthesis of spiro-cyclopropane oxindoles

Ošek, Maksim; Noole, Artur; Žari, Sergei; Kanger, Tõnis TÜ ja TTÜ doktorikool "Funktsionaalsed materjalid ja tehnoloogiad" : 04.-05. märts 2014, Tartu 2014 / [1] p. : ill

Asymmetric organocatalytic synthesis of spiro-cyclopropaneoindoles

Noole, Artur; Malkov, Andrei; Kanger, Tõnis *Synthesis* 2013 / p. 2520-2524 : ill

Asymmetric organocatalytic synthesis of spiro-cyclopropyloxindoles

Noole, Artur; Ošek, Maksim; Malkov, Andrei; Lopp, Margus; Kanger, Tõnis 8th Biennial International Conference on Organic Synthesis : *Balticum Organicum Syntheticum* : July 6-9, 2014, Vilnius : program and abstract book 2014

Asymmetric organocatalytic Wittig [2,3]-rearrangement

Ošek, Maksim; Kimm, Mariliis; Kanger, Tõnis *Balticum Organicum Syntheticum* : 3-6 July 2016, Riga, Latvia : program and abstracts 2016 / p. 123 : ill http://www.boschem.eu/public/BOS2016/BOS-2016_Anstract-Book_Final.pdf

Asymmetric organocatalytic wittig [2,3]-rearrangement of oxindoles

Ošek, Maksim; Kimm, Mariliis; Kaabel, Sandra; Järving, Ivar; Rissanen, Kari; Kanger, Tõnis *Organic letters* 2016 / p. 1358-1361 : ill <http://dx.doi.org/10.1021/acs.orglett.6b00291>

Asymmetric synthesis of 2,2'-bimorpholine and its 5,5'-substituted derivatives = 2,2'-bimorfoliini ja selle 5,5'-asendatud derivaatide asümmeetiline süntees

Lippur, Kristin 2010 <https://digi.lib.ttu.ee/i/?476> https://www.ester.ee/record=b2590092*est

Asymmetric synthesis of 2,3,4-trisubstituted piperidines

Kriis, Kadri; Melnik, Triin; Lips, Kristiina; Juhanson, Ilona; Kanger, Tõnis *Balticum Organicum Syntheticum* : 3-6 July 2016, Riga, Latvia : program and abstracts 2016 / p. 102 : ill http://www.boschem.eu/public/BOS2016/BOS-2016_Anstract-Book_Final.pdf

Asymmetric synthesis of C2-symmetric bimorpholines and their application as chiral ligands in the transfer hydrogenation of aromatic ketones

Kriis, Kadri 2003 <https://digi.lib.ttu.ee/i/?4204>

Asymmetric synthesis of congested spiro-cyclopentaneoxindoles via an organocatalytic cascade reaction

Noole, Artur; Ilmarinen, Kaja; Järving, Ivar; Lopp, Margus; Kanger, Tõnis *Journal of organic chemistry* 2013 / p. 8117-8122 : ill

Asymmetric synthesis of congested spiro-cyclopentaneoxindoles via an organocatalytic cascade reaction

Noole, Artur; Kanger, Tõnis 248th ACS National Meeting and Exposition : August 10-14, 2014, San Francisco, CA : Chemistry and Global Stewardship 2014 / [1] p. : ill

Asymmetric synthesis of tertiary 2-substituted 5-oxotetrahydrofuran-2-carboxylic acids

Paju, Anne; Oja, Karolin; Matkevits, Katharina; Lumi, Priit; Järving, Ivar; Pehk, Tõnis; Lopp, Margus *Heterocycles* 2014 / p. 981-995 : ill

Asymmetric synthesis of the 2,2,3-trisubstituted cyclopentanone, D-ring fragment of 9,11-secoosterols

Kõllo, Marek; Aav, Riina; Tamp, Sven; Jarvet, Jüri; Lopp, Margus Tetrahedron 2014 / p. 6723-6727 : ill

Asymmetric synthesis of the D-ring fragment of 9,11-secoosterols and its configuration assignment

Kõllo, Marek; Aav, Riina; Tamp, Sven; Järvet, Jüri; Lopp, Margus TÜ ja TTÜ doktorikool "Funktsionaalsed materjalid ja tehnoloogiad" : 04.-05. märts 2014, Tartu 2014 / [1] p. : ill

Aza-Michael reactions of isatin imines : deeper insight and origin of the stereoselectivity

Metsala, Andrus; Žari, Sergei; Kanger, Tõnis ChemCatChem 2016 / p. 2961-2967 : ill <http://dx.doi.org/10.1002/cctc.201600584>

Aza-Michael reactions of isatin imines : role of S- π interactions

Metsala, Andrus; Žari, Sergei; Lopp, Margus; Kanger, Tõnis Balticum Organicum Syntheticum : 3-6 July 2016, Riga, Latvia : program and abstracts 2016 / p. 116 : ill http://www.boschem.eu/public/BOS2016/BOS-2016_Anstract-Book_Final.pdf

Atom economy, catalysis and green toxicology : tools for the delivery of sustainable chemistry based on ionic liquids

Gathergood, Nicholas 20th International Scientific Conference EcoBalt 2016 : Tartu, Estonia, October 9-12 : book of abstracts 2016 / p. 47 http://akki.ut.ee/wp-content/uploads/2015/01/Abstracts_Book_EcoBalt_2016.pdf

Atomic layer deposition of high-k dielectrics on carbon nanoparticles

Tamm, Aile; Koel, Mihkel; Peikolainen, Anna-Liisa Thin solid films 2013 / p. 16-20 : ill

Authentication of medicinal cannabis by electrophoretic fingerprints

Mazina, Jekaterina; Saar-Reismaa, Piret; Kuhtinskaja, Maria; Kaljurand, Mihkel; Kulp, Maria; Vaher, Merike 40th International Symposium on Capillary Chromatography and 13th GC $\times$ GC Symposium : May 29 - June 03, 2016, Riva del Garda Fierecongressi, Riva del Garda, Italy : abstract book 2016 / p. 475

Autolõbu lisandumas

Strandberg, Marek Inseneeria 2016 / lk. 8 : fot

Automatic spot preparation and image processing of paper microzone-based assays for analysis of bioactive compounds in plant extracts

Vaher, Merike; Borissova, Maria; Seiman, Andrus; Aid, Tiina; Kolde, Helen; Kazarjan, Jana; Kaljurand, Mihkel Food chemistry 2014 / p. 465-471 : ill

Avarielektri jaam valmis, virtuaal jõu jaam arutamisel

Köster, Ain; Strandberg, Marek Inseneeria 2014 / lk. 40-43 : ill

Balticum Organicum Syntheticum Tallinnas : [1.-4. juulini 2012 TTÜs]

Lopp, Margus Tallinna Tehnikaülikooli aastaraamat 2012 2013 / lk. 268-272

Betzi piirile lähemale

Strandberg, Marek Inseneeria 2014 / lk. 34-37 : fot

Biochemical diagnosis of classical galactosemia and mucopolysaccharidoses in Estonia = Klassikalise galaktoseemia ja mukopolüsahharidooside biokeemiline diagnostika Eestis

Krabbi, Külliki 2012 <https://digi.lib.ttu.ee/i/?736>

Biodegradation of ionic liquids - a critical review

Jordan, Andrew; Gathergood, Nicholas Chemical Society reviews 2015 / p. 8200-8237 : ill <http://dx.doi.org/10.1039/C5CS00444F>

Biogaasi tootmisest Eestis ning biogaasi tootmisel tekkiva kääritusjäägi ja vedelsõnniku väetusomaduste võrdlus

Pitk, Peep Piimafoorum 2013 2013 / lk. 42-45 : fot

Biokeemia õppematerjal

1998 https://www.ester.ee/record=b1033833*est

Biokeemia õppematerjal. 1

2003 http://www.ester.ee/record=b1801130*est

Biokeemia õppematerjal. 2

1996 https://www.ester.ee/record=b1284728*est

Biokeemia õppematerjal. 4

2003 http://www.ester.ee/record=b1779200*est

Biokeemia õppematerjal. 1

1996

Bioorgaaniline keemia Tallinna Tehnikaülikooli keemiainstituudis

Samel, Nigulas Teadusmõtte Eestis : täppisteadused : [artiklikogumik] 2006 / lk. 193-197 : ill https://www.ester.ee/record=b2230239*est

Biotehnoloogia : laboratoorsete tööde juhend [Elektrooniline teavik]

2015 <http://www.ttu.ee/matemaatika-loodusteaduskond/keemiainstituut/biotehnoloogia-oppetool/materjalid-5/biotehnoloogia-i-ykb-1130/laborimaterjalid-4/>

Biotehnoloogia : laboratoorsete tööde juhend [Võrguväljaanne]

2014

Book review of "Lanthanide metal-organic frameworks"

Borovkov, Victor Frontiers in chemistry 2015 / p. 1-2 : ill <http://dx.doi.org/10.3389/fchem.2015.00050>

CaCl₂, bisoxazoline, and malonate : a protocol for an asymmetric Michael reaction

Lippur, Kristin; Kaabel, Sandra; Järving, Ivar; Rissanen, Kari; **Kanger, Tõnis** Journal of organic chemistry 2015 / p. 6336-6341 : ill <http://dx.doi.org/10.1021/acs.joc.5b00769>

Calcium-catalyzed asymmetric reactions of 1,3-dicarbonyl compounds

Lippur, Kristin; Lopp, Margus; Kanger, Tõnis 8th Biennial International Conference on Organic Synthesis : Balticum Organicum Syntheticum : July 6-9, 2014, Vilnius : program and abstract book 2014

Can isothermal microcalorimetry be used to characterise bacterial growth on prebiotic oligosaccharides?

Adamberg, Signe; Tomson, Katrin; Vija, Heiki; Wadström, T.; Ljungh, A.; **Adamberg, Kaarel** The Intestinal Microbiota and Gut Health : Contribution of the Diet, Bacterial Metabolites, Host Interactions and Impact on Health and Disease : IATA (CSIC), Valencia, Spain, 18th-20th September 2013 : conference proceedings, short communications 2013 / p. 15-17 : ill

Can selenium levels act as a marker of colorectal cancer risk?

Lener, Marcin R.; Kulp, Maria; Viitak, Anu BMC cancer 2013 / p. 1-6 : ill

Capacitance-to-digital : a single chip detector for capillary electrophoresis

Drevinskas, Tomas; Kaljurand, Mihkel; Maruška, Audrius Electrophoresis 2014 / p. 2401-2407 : ill

Capillary electrophoresis method for determining biomass degradation products and monitoring glucose conversion to 5-hydroxymethylfurfural in ionic liquids

Aid, Tiina; Lopp, Margus; Vaher, Merike ITP2015/NoSSS2015 : final program and book of abstracts 2015 / p. P-23

Capillary electrophoresis on alkylimidazolium salts = Alküülimidasooliumi soolad kapillaarelektroforeesis

Borissova, Maria 2007 http://www.ester.ee/record=b2315954*est

Capillary electrophoretic monitoring of biochemical reaction kinetics = Biokeemiliste reaktsioonide kineetika kapillaarelektroforeetilise seire

Kulp, Maria 2006 <https://digi.lib.ttu.ee/i/?98> https://www.ester.ee/record=b2144683*est

Capillary electrophoretic monitoring of hydrothermal pre-treatment and enzymatic hydrolysis of willow : comparison with HPLC and NMR

Vaher, Merike; Helmja, Kati; Käsper, Andres; Kurašin, Mihhail; Väljamäe, Priit; **Kudrjašova, Marina; Koel, Mihkel; Kaljurand, Mihkel** Catalysis today 2012 / p. 34-41 : ill

Capillary electrophoretic study of the synergistic biological effects of alkaloids from Chelidonium majus L. in normal and cancer cells

Kulp, Maria; Bragina, Olga Analytical and bioanalytical chemistry 2013 / p. 3391-3397 : ill

Carbon aerogel-cellulose films and fibres with electrical conductivity and antibacterial properties against cyanobacteria

Elhi, Fred; Kisand, Veljo; Peikola, Anna-Liisa; Koel, Mihkel; Aabloo, Alvo 3rd Seminar on Aerogels : Synthesis-Properties-Applications : 22-23 September 2016, Mines ParisTech - PSL Research University, Sophia Antipolis (France) : proceedings 2016 / p. 180

Carbon aerogels from 5-methylresorcinol-formaldehyde gels = Süsinikaerogeelid 5-metüülresortsinoolist ja formaldehüüdist

Perez-Caballero, Fernando 2008 <https://digi.lib.ttu.ee/i/?284> https://www.ester.ee/record=b2431316*est

A catalase-related hemoprotein in coral is specialized for synthesis of short-chain aldehydes : discovery of P450-type hydroperoxide lyase activity in a catalase

Teder, Tarvi; Lõhelaid, Helike; Boeglin, William E.; Calcutt, Wade M.; Brash, Alan R.; **Samel, Nigulas** Journal of biological chemistry 2015 / p. 19823-19832 : ill <http://dx.doi.org/10.1074/jbc.M115.660282>

Cd²⁺ ja Mn²⁺ sidumine vesilahustest sünteetiliste fluorkarbonaatapatiitidega = Removal of Cd²⁺ and Mn²⁺ ions from aqueous solutions by fluorcarbonateapatites

Tõnsuaadu, Kaia; Peld, Merike; Veiderma, Mihkel; Bender, Villem XVII Eesti keemiapäevad : teaduskonverentsi ettekannete referaadid = 17th Estonian Chemistry Days : abstracts of scientific conference 1996 / lk. 215-216
https://www.ester.ee/record=b1070511*est

Characteristic VCD signals of chiral hemicucurbiturils : (all-S)-cycHC[6], (all-R)-cycHC[8] and biotin[6]uril ester

Aav, Riina; Peterson, Anna; Prigorchenko, Elena; Ören, Mario 10th International Symposium on Macrocyclic and Supramolecular Chemistry : Strasbourg, France, June 28th - July 2nd 2015 2015 / p. PA-1

Chemical composition of red wines made from hybrid grape and common grape (*Vitis vinifera* L.) cultivars

Pedastsaar, Priit; Vaher, Merike; Helmja, Kati; Kulp, Maria; Kaljurand, Mihkel; Karp, Kadri; Raal, Ain; Karathanos, Vaio; Püssa, Tõnu Proceedings of the Estonian Academy of Sciences 2014 / p. 444-453 : ill https://artiklid.elnet.ee/record=b2707387*est

Chemosystematic markers for the essential oils in leaves of *Mentha* species cultivated or growing naturally in Estonia

Orav, Anne; Kapp, Karmen; Raal, Ain Proceedings of the Estonian Academy of Sciences 2013 / p. 175-186
https://artiklid.elnet.ee/record=b2624901*est

Chimeric allene oxide synthase- lipoxygenase fusion proteins

Lõhelaid, Helike; Samel, Nigulas 14th International PhD Symposium: "Overcoming Chaos- Networks in Life Sciences" 24-28.10.2012, Heidelberg, Germany 2012

Chiral cyclohexylhemicucurbit[n]uril homologues

Shmatova, Elena; Fomitšenko, Maria; Ören, Mario; Reile, Indrek; **Järving, Ivar; Aav, Riina** 9th International Symposium on Macrocyclic and Supramolecular Chemistry (ISMSC-9) : program and book of abstracts : Shanghai Institute of Organic Chemistry, Shanghai, China, June 7-June 11, 2014 2014 / [1] p. : ill

Chiral cyclohexylhemicucurbit[n]urils

Shmatova, Elena; Fomitšenko, Maria; Ören, Mario; Reile, Indrek; **Kuhtinskaja, Maria; Järving, Ivar; Aav, Riina** TÜ ja TTÜ doktorikool "Funktsionaalsed materjalid ja tehnoloogiad" : 04.-05. märts 2014, Tartu 2014 / [1] p. : ill

Cobalt- and iron-containing nitrogen-doped carbon aerogels as non-precious metal catalysts for electrochemical reduction of oxygen

Sarapuu, Ave; Samolberg, Lars; Kreek, Kristiina; Koel, Mihkel; Matisen, Leonard; Tammeveski, Kaido Journal of electroanalytical chemistry 2015 / p. 9-17 : ill <http://dx.doi.org/10.1016/j.jelechem.2015.03.021>

Cobalt-containing nitrogen-doped carbon aerogels as efficient electrocatalysts for the oxygen reduction reaction

Kreek, Kristiina; Sarapuu, Ave; Samolberg, Lars; Joost, Urmas; **Mikli, Valdek; Koel, Mihkel;** Tammeveski, Kaido ChemElectroChem 2015 / p. 2079-2088 : ill <https://doi.org/10.1002/celc.201500275>

Co-digestion of sewage sludge and sterilized solid slaughterhouse waste : methane production efficiency and process limitations

Pitk, Peep; Kaparaju, Prasad; Palatsi, Jordi; Affes, Rim; **Vilu, Raivo** Bioresource technology 2013 / p. 227-232 : ill

Colorimetric determination of total phenolic contents in ionic liquid extracts by paper microzones and digital camera

Aid, Tiina; Kaljurand, Mihkel; Vaher, Merike Analytical methods 2015 / p. 3193-3199 : ill <http://dx.doi.org/10.1039/c5ay00194c>

Co-metabolism of amino acids and polyfructans by *Bacteroides thetaiotaomicron* in defined media

Adamberg, Signe; Tomson, Katrin; Vija, Heiki; Visnapuu, Triinu; **Adamberg, Kaarel** 2014 ENGIHR Conference : The Gut Microbiota Throughout Life : Max Rubner-Institut, Karlsruhe (Germany), 24th-26th September 2014 / [3] p. : ill

Commercial peppermint (*Mentha x piperita* L.) teas : antichlamydial effect and polyphenolic composition

Kapp, Karmen; Hakala, Elina; Orav, Anne Food research international 2013 / p. 758-766 : ill

Comparative study of cereal varieties by analytical separation methods and chemometrics = Teraviljasortide võrdlev uurimus analüütiliste lahutusmeetodite ja kemomeetria abil

Levandi, Tuuli 2013 <https://digi.lib.ttu.ee/i/?899> https://www.ester.ee/record=b2948245*est

Composition of the essential oil of the *Rhododendron tomentosum* Harmaja from Estonia

Raal, Ain; Orav, Anne; Gretšušnikova, Tatjana Natural product research 2014 / p. 1091-1098 : tab

Computational and ion mobility MS study of (all-S)-cyclohexylhemicucurbit[6]uril structure and complexes

Öeren, Mario; Shmatova, Elena; Tamm, Toomas; Aav, Riina Physical chemistry chemical physics 2014 / p. 19198-19205 : ill

Computational study of cyclohexylhemicucurbiturils = Tsükloheksüülhemikukurbituriilide arvutuskeemiline modelleerimine

Öeren, Mario 2015 https://www.ester.ee/record=b4522693*est

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

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

Computerized sampling in ion chromatography and in capillary electrophoresis

Kuldvee, Ruth 1999 http://www.ester.ee/record=b1273072*est

Conformational switching of ethano-bridged Cu₂H₂-bis-porphyrin induced by aromatic amines

Bettini, Simona; Maglie, Emanuela; Pagano, Rosanna; Borovkov, Victor Beilstein journal of nanotechnology 2015 / p. 2154-2160 : ill
<http://dx.doi.org/10.3762/bjnano.6.221>

A conserved π -cation and an electrostatic bridge are essential for 11R-lipoxygenase catalysis and structural stability

Eek, Priit; Piht, Mari-Ann; Rätsep, Margus; Freiberg, Arvi; Järving, Ivar; Samel, Nigulas Biochimica et Biophysica Acta (BBA) - Molecular and Cell Biology of Lipids 2015 / p. 1377-1382 : ill <https://doi.org/10.1016/j.bbalip.2015.07.007>

Construction of de novo all-carbon quaternary stereocenters in unbiased acyclic systems

Starkov, Pavel; Moore, Jared T.; Duquette, Douglas C.; Stoltz, Brian M.; Marek, Ilan Balticum Organicum Syntheticum : 3-6 July 2016, Riga, Latvia : program and abstracts 2016 / p. 150 : ill http://www.boschem.eu/public/BOS2016/BOS-2016_Anstract-Book_Final.pdf

Content and composition of essential oil in oregano (Origanum vulgare) growing in Estonia

Raal, Ain; Orav, Anne; Ivask, Anu; Arak, Elmar The 6th International Pharmaceutical Conference "Science and Practice 2015" : November 5-6, 2015, Kaunas, Lithuania : book of abstracts 2015 / p. 62

Coordinated activation of PTA-ACS and TCA cycles strongly reduces overflow metabolism of acetate in Escherichia coli

Peebo, Karl; Valgepea, Kaspar; Nahku, Ranno; Riis, Gethe; Öun, Mikk; Adamberg, Kaarel; Vilu, Raivo Applied microbiology and biotechnology 2014 / p. 5131-5143 : ill

Crystallographic study of cyclohexanohemicucurbit[n]urils and their complexes

Kaabel, Sandra; Trunin, Madli; Topic, Filip; Rissanen, Kari; Aav, Riina ECS3 book of abstracts : Bol, Croatia, 25 Sept. - 02 Oct., 2016 2016 / p. 30 : ill http://ecs3.ecanews.org/PROGRAMME_files/ECS3_Book%20of%20Abstracts_z_v5.pdf

Cu-modified hydroxy-apatite as catalyst for Glaser-Hay C-C homo-coupling reaction of terminal alkynes

Maaten, Birgit; Moussa, Jamal; Desmarests, Christophe; Gredin, Patrick; Beaunier, Patricia; Kanger, Tõnis; Tõnsuaadu, Kaia; Villemin, Didier; Gruselle, Michel Journal of molecular catalysis A : chemical 2014 / p. 112-116 : ill

Cyclohexanohemicucurbit[8]uril - a neutral host for anionic guests

Kaabel, Sandra; Adamson, Jasper; Kalenius, Elina; Topic, Filip; Öeren, Mario; Lõokene, Aivar; Rissanen, Kari; Aav, Riina 11th International Symposium on Macrocyclic and Supramolecular Chemistry : ISMSC-2016 : Seoul, Korea, 10-14 July 2016 2016 / p. PA051

Cyclohexanohemicucurbit[8]uril - a neutral host for anionic guests

Kaabel, Sandra; Adamson, Jasper; Kalenius, Elina; Topic, Filip; Öeren, Mario; Lõokene, Aivar; Rissanen, Kari; Aav, Riina Balticum Organicum Syntheticum : 3-6 July 2016, Riga, Latvia : program and abstracts 2016 / p. 80 : ill
http://www.boschem.eu/public/BOS2016/BOS-2016_Anstract-Book_Final.pdf

Cyclohexylhemicucurbit[8]uril - a chiral macrocyclic host for anionic guests

Kaabel, Sandra; Topic, Filip; Shmatova, Elena; Kudrjašova, Marina; Kalenius, Elina; Kivijärvi, Lauri; Aav, Riina; Rissanen, Kari Acta crystallographica section A : foundations and advances 2015 / p. s475 <http://dx.doi.org/10.1107/S2053273315092992>

Cyclohexylhemicucurbit[8]uril - a chiral macrocyclic host for anionic guests

Kaabel, Sandra; Topic, Filip; Prigorchenko, Elena; Kudrjašova, Marina; Kalenius, Elina; Kivijärvi, Lauri; Aav, Riina; Rissanen, Kari ECM29 : 29th European Crystallographic Meeting : Young Crystallographers' Satellite Meeting : Rovinj, Croatia, August 23, 2015 : [abstracts] 2015 / [1] p. : ill http://ecm29.ecanews.org/wp-content/uploads/10_Sandra_Kaabel.pdf

Cyclohexylhemicucurbiturils as supramolecular necklace for guest molecule

Prigorchenko, Elena; Öeren, Mario; Kaabel, Sandra; Kruusamägi, Madli; Fomitšenko, Maria; Reile, Indrek; Topic, Filip; Rissanen, Kari; Aav, Riina 10th International Symposium on Macrocyclic and Supramolecular Chemistry : Strasbourg, France, June 28th - July 2nd 2015 2015 / p. PB-44

Cyclopentane-1,2-dione and cyclopent-2-en-1-one in asymmetric organocatalytic reactions

Preegel, Gert; Mose, Rasmus; Silm, Estelle; Lopp, Margus Balticum Organicum Syntheticum : 3-6 July 2016, Riga, Latvia : program and abstracts 2016 / p. 133 http://www.boschem.eu/public/BOS2016/BOS-2016_Anstract-Book_Final.pdf

Cyclopentane-1,2-dione and cyclopent-2-en-1-one in asymmetric organocatalytic reactions = Tsüklopentaan-1,2-diooni ja tsüklopent-2-een-1-ooni asümmeetrilised organokatalüütilised reaktsioonid

Preegel, Gert 2016

Degradation of fructans and production of propionic acid by Bacteroides thetaiotaomicron are enhanced by the shortage of amino acids

Adamberg, Signe; Tomson, Katrin; Vija, Heiki; Puurand, Marju; Kabanova, Natalja; Visnapuu, Triinu; Jõgi, Eerik; Alamäe, Tiina; Adamberg, Kaarel Frontiers in nutrition 2014 / p. 1-9 : ill

Degradation of organophosphate pesticides using pyridinium based functional surfactants

Sharma, Rahul; Gupta, Bhanushree; Karpichev, Yevgen; Gathergood, Nicholas ACS sustainable chemistry & engineering 2016 / p. 6962-6973 : ill <http://dx.doi.org/10.1021/acssuschemeng.6b01878>

Demopaatia, kannatuste haigus

Strandberg, Marek KesKus 2015 / lk. 6 : ill <http://kes-kus.ee/demopaatia-kannatuste-haigus/>

Department of Chemistry

2010 https://www.ester.ee/record=b2661882*est

Department of Chemistry

Hödrejäär, Helvi; Veiderma, Mihkel; Kuusik, Rein, keemik; Hödrejäär, Helvi; Kallast, Vambola; Lille, Ülo; Öpik, Andres; Köstner, Ado; Vilu, Raivo; Kreen, Malle; Kuusik, Rein, keemik; Öpik, Andres Research activities / Tallinn Technical University 1993 / p. 45-48 https://www.ester.ee/record=b1053754*est

Department of Chemistry / Tallinn University of Technology, Faculty of Science

2008 https://www.ester.ee/record=b5655170*est

Department of Chemistry : activity report 1995

1996 https://www.ester.ee/record=b1060032*est

Department of Chemistry : activity report 1996

1997 https://www.ester.ee/record=b1060032*est

Design and validation of novel chikungunya virus protease inhibitors

Das, Pratyush Kumar; Puusepp, Laura; Varghese, Finny S.; Utt, Age; Ahola, Tero; Kananovich, Dzmitry; Lopp, Margus; Merits, Andres; Karelson, Mati Antimicrobial agents and chemotherapy 2016 / p. 7382-7395 : ill <http://dx.doi.org/10.1128/AAC.01421-16>

Detection of banned chemicals in various matrices (saliva, sediments) by capillary electrophoresis

Kaljurand, Mihkel; Mazina-Šinkar, Jekaterina; Saar-Reismaa, Piret; Jõul, Piia; Lees, Heidi; Tretjakova, Anastassia; Kulp, Maria; Vaher, Merike 20th International Scientific Conference EcoBalt 2016 : Tartu, Estonia, October 9-12 : book of abstracts 2016 / p. 38 http://akki.ut.ee/wp-content/uploads/2015/01/Abstracts_Book_EcoBalt_2016.pdf

Detection of banned chemicals in various matrices (saliva, sediments) by capillary electrophoresis

Kaljurand, Mihkel; Mazina, Jekaterina; Saar-Reismaa, Piret; Jõul, Piia; Lees, Heidi; Špiljova, Anastassija; Kulp, Maria; Vaher, Merike ITP2015/NoSSS2015 : final program and book of abstracts 2015 / p. L-36

Detection of psycho- and bioactive drugs in different sample matrices by fluorescence spectroscopy and capillary electrophoresis = Psühho- ja bioaktiivsete ainete tuvastamine erinevates proovimatriksites kasutades fluorentsspektroskoopia ja kapillaarelektroforeesi meetodeid

Mazina, Jekaterina 2016

Determination of GHB and marijuana (THC, CBD) abuse in saliva by capillary electrophoresis

Mazina, Jekaterina; Saar-Reismaa, Piret; Špiljova, Anastassija; Kaljurand, Mihkel; Kulp, Maria; Vaher, Merike ITP2015/NoSSS2015 : final program and book of abstracts 2015 / p. YS-4

Determination of metal content in superoxide dismutase enzymes by capillary electrophoresis

Kazarjan, Jana; Vaher, Merike; Hunter, Therese; Kulp, Maria; Hunter, Gary James; Bonetta, Rosalin; Farrugia, Diane; Kaljurand, Mihkel Journal of separation science 2015 / p. 1042-1045 : ill <http://dx.doi.org/10.1002/jssc.201400925>

Determination of phenolic compounds and their antioxidative capability in plant extracts = Meetodid fenoolsete ühendite määramiseks ja nende antioksidatiivsuse hindamiseks

Helmja, Kati 2010 https://www.ester.ee/record=b2561129*est

Determination of post-blast explosive residues in various matrices using portable capillary electropherograph with contactless conductivity detection

Kobrin, Eeva-Gerda; Kuban, Petr; Kaljurand, Mihkel TÜ ja TTÜ doktorikool "Funktsionaalsed materjalid ja tehnoloogiad" : 04.-05. märts 2014, Tartu 2014 / [1] p

Determination of γ -hydroxybutyric acid in saliva by capillary electrophoresis coupled with contactless conductivity and indirect UV absorbance detectors

Mazina, Jekaterina; Saar-Reismaa, Piret; Kulp, Maria; Kaljurand, Mihkel; Vaher, Merike Electrophoresis 2015 / p. 3042-3049 : ill <http://dx.doi.org/10.1002/elps.201500293>

Development and application of various on- and off-line analytical methods for the analysis of bioactive compounds = Mitmemõõtmeliste analüüsimeetodite väljatöötamine ja rakendamine bioaktiivsete ühendite analüüsil

Ehala, Sille 2006 <https://digi.lib.ttu.ee/i/?102> https://www.ester.ee/record=b2148215*est

Development and applications of chemically defined media for lactic acid bacteria = Defineeritud koostisega söötmete arendamine ja kasutusalaad piimhappebakteritele

Aller, Kadri 2016 http://www.ester.ee/record=b4567664*est

Development and production of extruded food and feed products containing probiotic microorganisms = Probiotilisi mikroorganisme sisaldavate ekstrudeeritud toiduainete ja loomasöötade tootmistehnoloogia väljatöötamine ja rakendamine

Kazarjan, Aram 2012

Development of a capillary electrophoresis method with direct UV detection for the analysis of thiodiglycol and its oxidation products

Jõul, Piia; Lees, Heidi; Vaher, Merike; Kobrin, Eeva-Gerda; Kaljurand, Mihkel; Kuhtinskaja, Maria Electrophoresis 2015 / p. 1202-1207 : ill <http://dx.doi.org/10.1002/elps.201500038>

Development of a microcalorimetric method for the study of fermentation processes = Kalorimeetrilise meetodi väljatöötamine fermentatsiooniprotsesside uurimiseks

Kabanova, Natalja 2013 https://www.ester.ee/record=b2945255*est

Development of an analysis method for the determination of sulfur mustard hydrolysis and oxidation products in seawater by a portable capillary electrophoresis instrument

Jõul, Piia; Kuhtinskaja, Maria; Kaljurand, Mihkel ITP2015/NoSSS2015 : final program and book of abstracts 2015 / p. P-53

Development of HPLC and MEKC methods for the analysis of sulfur mustard cyclic degradation products

Lees, Heidi; Kaljurand, Mihkel; Vaher, Merike 40th International Symposium on Capillary Chromatography and 13th GC×GC Symposium : May 29 - June 03, 2016, Riva del Garda Fierecongressi, Riva del Garda, Italy : abstract book 2016 / p. 255

Development of methods for the CE analysis of plant phenolic compounds and vitamins = Kapillaarelektroforeesil põhinevate meetodite väljatöötamine taimsete fenoolsete ühendite ja vitamiinide analüüsiks

Gorbatšova, Jelena 2011 <https://digi.lib.ttu.ee/i/?640>

Development of point of care applications for capillary electrophoresis = Sündmuskohal läbiviidavate kapillaarelektroforeetiliste ekspressanalüüside arendamine

Kobrin, Eeva-Gerda 2016

Development of sensitive fluorescence detector for determination of cannabis abuse in saliva by capillary electrophoresis

Mazina, Jekaterina; Tretjakova, Anastassia; Saar-Reismaa, Piret; Gorbatšova, Jelena; Kulp, Maria; Vaher, Merike; Erme, Enn; Kaljurand, Mihkel 18th International Symposium on Advanced in Extraction Technologies (ExTech'2016) & the 22nd International Symposium on Separation Science (ISSS'2016), July 3-6, 2016, Torun, Poland : abstract book 2016 / p. 176-177

DFT study of the cesium cation containing complexes relevant to the cesium cation binding by the humic acids = DFT arvutus Cs katiooni interaktsioonidest humiiniühenditega orgaaniliste mudelühendite baasil

Tamp, Sven 2007 https://www.ester.ee/record=b2269605*est

Diastereoselective multicomponent cascade reaction for the synthesis of heterobicyclic heptanes

Kriis, Kadri; Ausmees, Kerti; Plado, Anita; Pehk, Tõnis; Lopp, Margus; Kanger, Tõnis 8th Biennial International Conference on Organic Synthesis : Balticum Organicum Synthetium : July 6-9, 2014, Vilnius : program and abstract book 2014

Digital microfluidics platform for interfacing solid-liquid extraction column with portable capillary electropherograph for

analysis of soil amino acids

Gorbatšova, Jelena; Jaanus, Martin; Vaher, Merike; Kaljurand, Mihkel Electrophoresis 2016 / p. 472-475 : ill
<http://dx.doi.org/10.1002/elps.201500284>

Direct access to multifunctionalized norcamphor scaffolds by asymmetric organocatalytic Diels–Alder reactions

Mose, Rasmus; Jensen, Magnus E.; **Preegel, Gert**; Jorgensen, Karl Anker Angewandte Chemie international edition 2015 / p. 13630-13634 : ill <http://dx.doi.org/10.1002/anie.201507348>

Direct amidation of unprotected amino acids using B(OCH₂CF₃)₃

Lanigan, Rachel M.; Karaluka, Valerija; Sabatini, Marco T.; **Starkov, Pavel** Chemical communications 2016 / p. 8846-8849 : ill
<http://dx.doi.org/10.1039/C6CC05147B>

Do we need Green Analytical Chemistry

Koel, Mihkel Green chemistry 2015 / [9] p. : ill <http://dx.doi.org/10.1039/C5GC02156A>

Do we need Green Analytical Chemistry?

Koel, Mihkel Green chemistry 2016 / p. 923-931 : ill <http://dx.doi.org/10.1039/C5GC02156A>

Droonimured ja nende lahendused

Strandberg, Marek Inseneeria 2016 / lk. [6] : fot

Dynamic hemicucurbiturils

Aav, Riina Balticum Organicum Syntheticum : 3-6 July 2016, Riga, Latvia : program and abstracts 2016 / p. 24 : ill
http://www.boschem.eu/public/BOS2016/BOS-2016_Anstract-Book_Final.pdf

Ecosystem changes in large and shallow Võrtsjärv, a lake in Estonia - evidence from sediment pigments and phosphorus fractions

Tönno, Ilmar; Kirs, Anna-Liisa; Freiberg, Rene; **Alliksaar, Tiiu; Lepane, Viia**; Kõiv, Toomas; **Kisand, Anu; Heinsalu, Atko** Boreal environment research 2013 / p. 195-208 : ill

Eelosoneerimise mõju looduslike orgaaniliste ainete biolagunemisele = The impact of pre-treatment with ozone on biodegradation of natural organic matter-case study

Rožkov, Aleksei; Strömberg, A.; Karlsson, K.; **Preis, Sergei** XVII Eesti keemiapäevad : teaduskonverentsi ettekannete referaadid = 17th Estonian Chemistry Days : abstracts of scientific conference 1996 / lk. 175-176 https://www.eester.ee/record=b1070511*est

Eessõna eestikeelsele väljaandele

Parmak, Merle Väsimuse haldamine sõjalistel operatsioonidel : juhtnööre ülematele 2013 / lk. [6]

Eesti riik Briti rosinanokkijate kallal

Strandberg, Marek Õhtuleht 2016 / lk. 6

Eesti Teaduste Akadeemia aastaraamat = Annales academiae scientiarum Estonicae 2014

2015

Eesti Teaduste Akadeemia aastaraamat = Annales academiae scientiarum Estonicae 2015

2016

Eestis leiutatud neutriino

Proosi, Almar Inseneeria 2015 / lk. 18-20, 22 : fot https://artiklid.elnet.ee/record=b2725585*est

Eestis müristab sama kõvasti kui Gagarini kosmosereisi aegu

Enno, Sven-Erik; **Strandberg, Marek** Inseneeria 2014 / lk. 44-45 : fot

Eestis oktoobris-detsembris 2014 kaitstud tehnoloogia-, tootmise- ja ettevõtlusealased doktoritööd : [TTÜst Nikolai Voltšihin, Liina Lind, Nicole Delpeche-Ellmann, Irina Klimova, Ene Viia ja Merle Rihma]

Inseneeria 2015 / lk. 44-47 https://artiklid.elnet.ee/record=b2711268*est

Effect of new superhard phases formation on properties of composite processed by SHS

Kommel, Lembit; Tamm, Toomas; Metsvahi, Raido Engineering materials and tribology 2013 / p. 137-142

Effect of structure of polycyclic aromatic substrates on solubilization capacity and size of cationic monomeric and gemini 14-s-14 surfactant aggregates

Serdyuk, Anna A.; Mirgorodskaya, Alla B.; **Kapitanov, Illia; Gathergood, Nicholas; Karpichev, Yevgen** Colloids and surfaces A : physicochemical and engineering aspects 2016 / p. 613-622 : ill <http://doi.org/10.1016/j.colsurfa.2016.09.068>

Eksperthinnang : "Ülerõhu piirväärtuste ning ohualade määramine"

Tomborg, Tõnu; Idla, Katrin; Strandberg, Marek 2015

https://www.siseministeerium.ee/sites/default/files/dokumendid/Uuringud/Ennetus/2015_stratek_eksperthinnang_ylerohu_piirvaartust.pdf

Electrochemically driven carbon-based materials as EAPs : fundamentals and device configurations [Online resource]

Torop, Janno; Peikolainen, Anna-Liisa; Aabloo, Alvo; **Koel, Mihkel**; Asaka, Kinji; Baughman, Ray Electromechanically active polymers : a concise reference 2016 / p. 1-16 http://dx.doi.org/10.1007/978-3-319-31767-0_18-1

Electroreduction of oxygen on cobalt- and iron-containing nitrogen-doped carbon aerogels

Sarapuu, Ave; Samolberg, Lars; **Kreek, Kristiina; Koel, Mihkel**; Joost, Urmas; Tammeveski, Kaido BEC 16 : the 6th Baltic Electrochemistry Conference : Electrochemistry of Functional Interfaces and Materials : 15th-17th June 2016, Helsinki, Finland 2016 / p. 20

Elektronmikroskoopia võimalused ehitiste kivimaterjalide korrosioonikahjustuste uurimiseks = Usage of electron microscopy in survey of corrosion damages of stone building materials

Põldme, Meeme; Kallavus, Urve XVII Eesti keemiapäevad : teaduskonverentsi ettekannete referaadid = 17th Estonian Chemistry Days : abstracts of scientific conference 1996 / lk. 155-156 https://www.ester.ee/record=b1070511*est

Enantioselective cyclopropanation of carboxylic esters with alkyl magnesium bromides in the presence of titanium(IV) (4R,5R)-TADDOLates

Konik, Yulia A.; **Kananovich, Dzmitry; Kulinkovich, Oleg** Tetrahedron 2013 / p. 6673-6678 : ill

Enantioselective organocatalytic Michael addition of cyclopentane-1,2-diones to electrophiles

Preegel, Gert; Noole, Artur; Kanger, Tõnis; Pehk, Tõnis; **Lopp, Margus** 8th Biennial International Conference on Organic Synthesis : Balticum Organicum Syntheticum : July 6-9, 2014, Vilnius : program and abstract book 2014

Enantioselective organocatalytic Michael addition of cyclopentane-1,2-diones to electrophiles

Preegel, Gert; Noole, Artur; Ilmarinen, Kaja; Järving, Ivar; Kanger, Tõnis; Pehk, Tõnis; **Lopp, Margus** 248th ACS National Meeting and Exposition : August 10-14, 2014, San Francisco, CA : Chemistry and Global Stewardship 2014 / [1] p. : ill

Enantioselective organocatalytic Michael addition of cyclopentane-1,2-diones to nitro olefins

Preegel, Gert; Noole, Artur; Ilmarinen, Kaja; Järving, Ivar; Kanger, Tõnis; Pehk, Tõnis; **Lopp, Margus** TÜ ja TTÜ doktorikool "Funktsionaalsed materjalid ja tehnoloogiad" : 04.-05. märts 2014, Tartu 2014 / [1] p. : ill

Enantioselective organocatalytic Michael addition of cyclopentane-1,2-diones to nitroolefins

Preegel, Gert; Noole, Artur; Ilmarinen, Kaja; Järving, Ivar; Kanger, Tõnis; Pehk, Tõnis; **Lopp, Margus** Synthesis 2014 / p. 2595-2600 : ill

Enantioselective organocatalytic Michael addition–cyclization cascade of cyclopentane-1,2-dione with substituted (E)-2-oxobut-3-enates

Preegel, Gert; Ilmarinen, Kaja; Järving, Ivar; Kanger, Tõnis; Pehk, Tõnis; **Lopp, Margus** Synthesis 2015 / p. 3805-3812 : ill

Enantioselective organocatalytic synthesis of oxa-spirooxindole derivatives

Trubitsin, Dmitri; Žari, Sergei; Kudrjašova, Marina; Lippur, Kristin; Ošeka, Maksim; Kanger, Tõnis Balticum Organicum Syntheticum : 3-6 July 2016, Riga, Latvia : program and abstracts 2016 / p. 161 : ill http://www.boschem.eu/public/BOS2016/BOS-2016_Anstract-Book_Final.pdf

Enantioselective Tsuji-Trost reactions in low toxicity ionic liquids

Ghavre, Mukund; Quilty, Brid; **Gathergood, Nicholas** Current green chemistry 2016 / p. 181-189 : ill <https://doi.org/10.2174/2213346103666160728115628>

Enhanced expression of human prostaglandin H synthase-2 in the yeast Pichia pastoris and removal of the C-terminal tag with bovine carboxypeptidase A

Kukk, Kaia; Samel, Nigulas Journal of biotechnology 2016 / p. 224-231 : ill <http://dx.doi.org/10.1016/j.jbiotec.2016.06.015>

Enhancing of corrosion resistance of steel-bonded hardmetals in acid conditions

Kübarsepp, Jakob; Kallast, Vambola; Annuka, Harri Powder Technology 95 : Vth Baltic Conference, November 7-8, 1995, Tallinn 1995 / l. 37-38 https://www.ester.ee/record=b1492085*est

Environmental risks and problems of the optimal management of an oil shale semi-coke and ash landfill in Kohtla-Järve, Estonia

Vallner, Leo; Gavrilova, Olga; Vilu, Raivo Science of the total environment 2015 / p. 400-415 : ill

E-prostaglandiini teke : väitekirj on esitatud Tallinna Tehnikaülikooli loodusteaduste magistrikaadi taotlemiseks : magistriröö

Kristjuhan, Siret 1994 https://www.ester.ee/record=b2089668*est

Escherichia coli achieves faster growth by increasing catalytic and translation rates of proteins

Valgepea, Kaspar; Adamberg, Kaarel; Seiman, Andrus; Vilu, Raivo Molecular biosystems 2013 / p. 2344-2358 : ill

Escherichia coli achieves faster growth by increasing catalytic and translation rates of proteins

Valgepea, Kaspar; Adamberg, Kaarel; Seiman, Andrus; Vilu, Raivo TÜ ja TTÜ doktorikool "Funktsionaalsed materjalid ja tehnoloogiad" : 04.-05. märts 2014, Tartu 2014 / [1] p

Essential oil content and composition in Tanacetum vulgare L. herbs growing wild in Estonia

Raal, Ain; Orav, Anne; Gretšunikova, Tatjana Journal of essential oil bearing plants 2014 / p. 670-675 : tab

Estonian Academy of Sciences year book = Annales Academiae Scientiarum Estonicae 2014

2015 https://www.ester.ee/record=b1218154*est

Estonian Academy of Sciences year book = Annales Academiae Scientiarum Estonicae 2015

2016 https://www.ester.ee/record=b1218154*est

Estonia's energy-related greenhouse gas emissions in 1995-2011 : a structural decomposition analysis

Gavrilova, Olga; Vilu, Raivo Review of economics & finance 2015 / p. 67-84 : ill <http://www.bapress.ca/ref/ref-article/1923-7529-2015-01-67-18.pdf>

Ethane-bridged bis-porphyrin structural motif for effective supramolecular chirogenesis, sensor development, and light harvesting

Borovkov, Victor The International Conference on Polymers and Advanced Materials (POLYMAT-2015) : Huatulco, Mexico, October 18-22, 2015 : abstracts book 2015 / p. 9-10

EUCHEM2014 : Molten Salts and Ionic Liquids XXV : 6-11 July 2014, Tallinn, Estonia : programme

2014 https://www.ester.ee/record=b4777207*est

Evaluation of the biological effects of engineered nanoparticles on unicellular pro- and eukaryotic organisms =

Sünteeiliste nanoosakeste bioloogiliste efektide hindamine üherakulistel pro- ja eukarüootsetel organismidel

Mortimer, Monika 2011 https://www.ester.ee/record=b2709099*est

Evidence for two distinct binding sites for lipoprotein lipase on glycosylphosphatidylinositol-anchored high density lipoprotein-binding protein 1 (GPIHBP1)

Reimund, Mart; Larsson, Mikael; Kovrov, Oleg; Kasvandik, Sergio; Olivecrona, Gunilla; Lõokene, Aivar Journal of biological chemistry 2015 / p. 13919-13934 : ill <http://www.jbc.org/cgi/doi/10.1074/jbc.M114.634626>

Excess of threonine compared with serine promotes threonine aldolase activity in Lactococcus lactis IL1403

Aller, Kadri; Adamberg, Kaarel; Reile, Indrek; Timarova, Veronica; Peebo, Karl; Vilu, Raivo Microbiology 2015 / p. 1073-1080 : ill <http://dx.doi.org/10.1099/mic.0.000071>

Expression of human prostaglandin H synthases in the yeast Pichia pastoris = Inimese prostaglandiin H süntaaside ekspresseerimine pärmis Pichia pastoris

Kukk, Kaia 2016 http://www.ester.ee/record=b4621165*est

Facile synthesis of distally fluorinated ketones by copper-mediated oxidative ring cleavage of cyclopropanols

Konik, Yulia A.; Zubrytski, Dzmitry M.; Gathergood, Nicholas; Kananovich, Dzmitry; Lopp, Margus Balticum Organicum Syntheticum : 3-6 July 2016, Riga, Latvia : program and abstracts 2016 / p. 85 : ill http://www.boschem.eu/public/BOS2016/BOS-2016_Anstract-Book_Final.pdf

Fenoolsete ühendite fotokatalüütiline oksüdeerimine põlevkivitööstuse heitvetes = Photocatalytical oxidation of phenolic compounds in wastewater from oil shale treatment

Preis, Sergei; Terentjeva, Jelena; Rožkov, Aleksei XVII Eesti keemiapäevad : teaduskonverentsi ettekannete referaadid = 17th Estonian Chemistry Days : abstracts of scientific conference 1996 / lk. 153-154 https://www.ester.ee/record=b1070511*est

Fermentation of reconstituted milk by Streptococcus thermophilus : effect of irradiation on skim milk powder

Stulova, Irina; Kabanova, Natalja; Kriščiunaite, Tiina; Taivosalo, Anastassia; Laht, Tiiu-Maie; Vilu, Raivo International dairy journal 2013 / p. 139-149 : ill

Fingerprinting postblast explosive residues by portable capillary electrophoresis with contactless conductivity detection

Kobrin, Eeva-Gerda; Lees, Heidi; Fomitšenko, Maria; Kuban, Petr; Kaljurand, Mihkel Electrophoresis 2014 / p. 1165-1172 : ill

Fluorescence spectroscopy of sedimentary pore-water humic substances : a simple tool for retrospective analysis of lake ecosystems

Leeben, Aina; Mikomägi, Annika; **Lepane, Viia**; **Alliksaar, Tiiu** Journal of soils and sediments 2014 / p. 269-279 : ill
<https://doi.org/10.1007/s11368-013-0768-1>

Fluorescence, electrophoretic and chromatographic fingerprints of herbal medicines and their comparative chemometric analysis

Mazina, Jekaterina; **Vaher, Merike**; **Kuhtinskaja, Maria**; Porõvkina, Larisa; **Kaljurand, Mihkel** Talanta 2015 / p. 233-246 : ill
<http://dx.doi.org/10.1016/j.talanta.2015.02.050>

Foreword

Kuusik, Rein, **keemik** Reports of Tallinn Technical University. G, Chemistry and chemical engineering = Tallinna Tehnikaülikooli ülevaated. G, Chemistry and chemical engineering = Отчеты Таллинского технического университета. G, Chemistry and chemical engineering : Department of Chemistry : activity report 1996 / p. 5 https://www.ester.ee/record=b1060032*est

Fosforiidipeo ajupesu ja akadeemiline bluff

Strandberg, Marek Õhtuleht 2016 / lk. 10-11

Fosforiit : kas alternatiiv on olemas?

Strandberg, Marek Inseneeria 2016 / lk. [22] : ill

Fragment-based QSAR approach for novel indole-like TrkA receptor antagonist

Tammiku-Taul, Jaana; **Dobchev, Dimitar Atanasov**; Karelson, Mati; **Timmusk, Tõnis**; **Park, Rahel**; **Jaanson, Kaur**; **Luberg, Kristi**; **Kananovich, Dzmitry**; **Noole, Artur**; **Kanger, Tõnis**; **Lopp, Margus** 8th International Symposium on Computational Methods in Toxicology and Pharmacology Integrating Internet Resources (CMTPI-2015) : Chios, Greece, June 21-25, 2015 : book of abstracts 2015 / p. 68

Fragment-based QSAR for the prediction of novel Trk inhibitors

Tammiku-Taul, Jaana; **Karelson, Mati**; **Dobchev, Dimitar Atanasov** XIV European Symposium of Organic Reactivity (ESOR XIV) : book of abstracts 2013 / p. 181

Fragment-based QSAR for the prediction of novel TrkA inhibitors

Tammiku-Taul, Jaana; **Karelson, Mati**; **Dobchev, Dimitar Atanasov** Scientific programme & book of abstracts : QSAR 2014 2014 / p. 170

Füüsika lugu : [Ivar Piiri raamatu "Füüsika ajalugu: õpik kõrgkoolidele" põhjal]

Strandberg, Marek Sirp 2014 / lk. 36 : fot <https://www.sirp.ee/s1-artiklid/c21-teadus/2014-01-16-14-09-58-2/>

GE katsetab turbiinajamis süsihappegaasi

Strandberg, Marek Inseneeria 2016 / lk. [6] : fot http://www.ester.ee/record=b2336521*est

Glucose activates NOX signaling pathway in platelets

Kobzar, Gennadi; **Mardla, Vilja**; **Samel, Nigulas** Primary care diabetes 2016 / p. e5 <http://dx.doi.org/10.1016/j.pcd.2016.08.017>

Glükogeeni ainevahetus ja pentoosfosfaadirada : 11. osa

Biokeemia : lühikursus : õpik kõrgkoolidele 2016 / lk. 389-428 : ill

Glükoosi pidurdav toime trombotsüütide agregatsiooni inhibeerimisele COXi inhibiitorite ja L-arginiiniga in vitro

Mardla, Vilja; **Rooks, Ebe**; **Kobzar, Gennadi**; **Samel, Nigulas** Eesti Arst 2014 / lk. 263-267 : ill

Halogeenide kõrgtemperatuurne difusioon polüparafenüleenis = High temperature diffusion of halogens in polyparaphenylene

Golovtsov, Igor; **Õpik, Andres** XVII Eesti keemiapäevad : teaduskonverentsi ettekannete referaadid = 17th Estonian Chemistry Days : abstracts of scientific conference 1996 / lk. 31-32 https://www.ester.ee/record=b1070511*est

Heterogeneous platinum catalytic aerobic oxidation of cyclopentane-1,2-diols to cyclopentane-1,2-diones

Reile, Indrek; **Kalle, Sigrid**; **Werner, Franz**; **Järving, Ivar**; **Kudrjašova, Marina**; **Paju, Anne**; **Lopp, Margus** Tetrahedron 2014 / p. 3608-3613 : ill

High-performance liquid chromatography (HPLC)-size exclusion chromatography (SEC) for qualitative detection of humic substances and dissolved organic matter in mineral soils and peats in Lithuania

Jokubauskaite, Ieva; **Amaleviciute, Kristina**; **Lepane, Viia**; **Slepetiene, Alvyra**; **Slepetys, Jonas**; **Liaudanskiene, Inga**; **Karcauskiene, Danute**; **Booth, Colin A.** International journal of environmental analytical chemistry 2015 / p. 508-519 : ill
<http://dx.doi.org/10.1080/03067319.2015.1048435>

HPLC study of dissolved organic matter dynamics and water quality in River Vääna, Estonia

Lepane, Viia; Suursööt, Kristel [IHSS 18 - 18th International Conference of International Humic Substances Society : Kanazawa City, Ishikawa, Japan, September 11 - 16, 2016 : book of abstracts] 2016 / [2] p

Identification and characterization of dairy-related Lactobacillus

Kask, Signe 2003 https://www.ester.ee/record=b1782591*est

Identification and structure-functional characterisation of the gene transcriptional repressor domain of human Gli proteins = Inimese Gli-alkude transkriptsioonilise repressordomeeni määramine ja struktuurilis-funktsionaalne iseloomustus

Tsanev, Robert 2014 https://www.ester.ee/record=b4412583*est

Identification of a small molecule that stabilizes lipoprotein lipase in vitro and lowers triglycerides in vivo

Larsson, Mikael; Caraballo, Remi; Lookene, Aivar Biochemical and biophysical research communications 2014 / p. 1063-1069 : ill

Impact of alkalisation of the soil on the anatomy of Norway spruce (Picea abies) needles

Lukjanova, Aljona; Mandre, Malle; Saarman, Gerly Water, air, and soil pollution 2013 / p. 1-12 : ill

Impact of seasonal climate change on optical and molecular properties of river water dissolved organic matter by HPLC

Lepane, Viia; Väli, Anna-Liisa; Suursööt, Kristel The 17th Meeting of the International Humic Substances Society : book of abstracts : Ioannina, Greece 1-5 September 2014 2014 / p. 34-35 : ill

Impact of seasonal climate change on optical and molecular properties of river water dissolved organic matter by HPLC-SEC and UV-vis spectroscopy

Lepane, Viia; Depret, Laura; Väli, Anna-Liisa; Suursööt, Kristel Chemical and Biological Technologies in Agriculture 2015 / p. 1-7 : ill <http://dx.doi.org/10.1186/s40538-015-0040-6>

Improved C5D electronic realization of conductivity detector for capillary electrophoresis

Jaanus, Martin; Udal, Andres; Kukk, Vello; Umbleja, Kadri; Gorbatšova, Jelena; Mölder, Lauri Elektronika ir elektrotehnika = Electronics and electrical engineering 2016 / p. 29-32 : ill <http://dx.doi.org/10.5755/j01.eie.22.3.15311>

In silico approach to finding new scaffolds for LRRK2 inhibition

Kahn, Iiris; Lomaka, Andre; Karelson, Mati European Pharma Summit : Berlin, Germany, May 5-8, 2015 : abstracts 2015 / [1] p

In silico machine learning methods in drug development

Dobchev, Dimitar Atanasov; Pillai, Girinath Gopinathan; Karelson, Mati Current topics in medicinal chemistry 2014 / p. 1913-1922

Indole-like Trk receptor antagonists

Tammiku-Taul, Jaana; Park, Rahel; Jaanson, Kaur; Luberg, Kristi; Dobchev, Dimitar Atanasov; Kananovich, Dzmitry; Noole, Artur; Mandel, Merle; Kaasik, Allen; Lopp, Margus; Timmusk, Tõnis; Karelson, Mati European journal of medicinal chemistry 2016 / p. 541-552 : ill <https://doi.org/10.1016/j.ejmech.2016.06.003>

Influence of microstructure of the curd on enzymatic and microbiological processes in Swiss-type cheese

Laht, Tiit-Maie 2003 https://www.ester.ee/record=b1782607*est

Informatsiooni magnetkanal inimkehas

Strandberg, Marek Inseneeria 2015 / lk. 6 https://artiklid.elnet.ee/record=b2741109*est

Inhibition of platelet aggregation with combination of antiplatelet agents = Trombotsüütide agregatsiooni inhibeerimine antiagregatiivsete ainete kombineerimisega

Mardla, Vilja 2008 https://www.ester.ee/record=b2367690*est

Insight into the mechanism and stereochemistry of the transformations of alkyltitanium ate-complexes. An enhanced enantioselectivity in the cyclopropanation of the carboxylic esters with titanacyclopropane reagents

Kulinkovich, Oleg G.; Kananovich, Dzmitry G.; Lopp, Margus; Snieckus, Victor Advanced synthesis and catalysis 2014 / p. 3615-3626 : ill

Insight into the mechanism and stereochemistry of the transformations of alkyltitanium ate-complexes. An enhanced enantioselectivity in the cyclopropanation of the carboxylic esters with titanacyclopropane reagents

Kananovich, Dzmitry; Lopp, Margus; Snieckus, Viktor; Kulinkovich, Oleg 8th Biennial International Conference on Organic Synthesis : Balticum Organicum Syntheticum : July 6-9, 2014, Vilnius : program and abstract book 2014 / p. 76

Integrated and organized cellular bioenergetic systems in heart and brain

Anmann, Tiia 2007 http://www.ester.ee/record=b2281020*est

Interaction of humic substances with metal cations

Übner, Monika 2004 https://www.ester.ee/record=b1990652*est

International Conference on Organic Synthesis : Tallinn, Estonia, June 25-29, 2006 : program and abstracts

Sniečkus, Victor; Lopp, Margus 2006 http://www.ester.ee/record=b2155608*est

Investigation of 11R-lipoxygenase quaternary structure

Eek, Priit; Pöldemaa, Kaspar; Kasvandik, Sergio; Järving, Ivar; Samel, Nigulas Book of abstracts : 6th European Workshop on Lipid Mediators (6EWLM), Goethe University in Frankfurt am Main, Germany, September 27-30, 2016 2016 / p. 112 http://workshop-lipid.eu/pictures/Abstract%20book-6EWLM_160926.pdf

Investigation of endogenous antioxidants and their synthetic analogues by capillary electrophoresis = Endogeensete antioksüdantide ja nende sünteetiliste analoogide uurimine kapillaarelektroforeesi meetodil

Kazarjan, Jana 2016

Investigation of the adsorption and desorption of sulfur mustard degradation products in sediments by capillary electrophoresis [Online resource]

Lees, Heidi; Vaher, Merike; Kaljurand, Mihkel CECE 2016 : 13th International Interdisciplinary Meeting on Bioanalysis : October 17-19, 2016, Hotel Continental, Brno, Czech Republic : [proceedings] 2016 / p. 182-185 : ill http://www.ce-ce.org/CECE2016/Proceedings%20CECE%202016_WOS.pdf

Investigation of the surfactant type and concentration effect on the retention factors of glutathione and its analogues by micellar electrokinetic chromatography

Kazarjan, Jana; Mahlapuu, Riina; Hansen, Mats; Soomets, Ursel; Kaljurand, Mihkel; Vaher, Merike Journal of separation science 2015 / p. 3461-3468 : ill <http://dx.doi.org/10.1002/jssc.201500567>

Ionic liquids as solvents for making composite materials from cellulose

Elhi, Fred; Aid, Tiina; Koel, Mihkel Proceedings of the Estonian Academy of Sciences 2016 / p. 255-266 : ill <http://dx.doi.org/10.3176/proc.2016.3.09>

Ionic liquids as specific additives in separation methods

Koel, Mihkel; Vaher, Merike 20th International Scientific Conference EcoBalt 2016 : Tartu, Estonia, October 9-12 : book of abstracts 2016 / p. 35 http://akki.ut.ee/wp-content/uploads/2015/01/Abstracts_Book_EcoBalt_2016.pdf

Ionic liquids in capillary electrophoresis

Vaher, Merike Analytical applications of ionic liquids 2016 / p. 105-136 : ill http://www.ester.ee/record=b4620895*est

Iridium PCP pincer complexes in electrochemical CO₂ hydrogenation

Osadchuk, Irina; Ahlquist, Marten S. G. TÜ ja TTÜ doktorikool "Funktsionaalsed materjalid ja tehnoloogiad" : 04.-05. märts 2014, Tartu 2014 / [2] p. : ill

Isesõitev auto liidab inimesi

Strandberg, Marek Inseneeria 2016 / lk. [6] : ill

Isomers and conformers of complexes of Ti(OiPr)₄ with cuclopentane-1,2-dione : NMR study and DFT calculations

Osadchuk, Irina; Pehk, Tõnis; Paju, Anne; Lopp, Margus; Öeren, Mario; Tamm, Toomas International journal of quantum chemistry 2014 / p. 1012-1018 : ill

Kahe tuhande viieteistkümnenda aasta jaanuarikuus kaitstud inseneeria ja tehnoloogia ning tööstuse valdkonna doktoriväitekirjad [TTÜs]

Inseneeria 2015 / lk. 46, 48

2015. aasta veebruaris ja märtsis kaitstud inseneeria ja tehnoloogia ning tööstuse valdkonna doktoriväitekirjad [TTÜs]

Inseneeria 2015 / lk. 8-11 https://artiklid.elnet.ee/record=b2725570*est

21. sajandi Eesti kool ning loodusõpetus

Vilu, Raivo Loodusõpetus Eesti kooli uues õppekavas : loodusõpetuse õpetajate I üleriigiline konverents Tallinna Tehnikaülikoolis 1998 / lk. 51-73

Kakutiibadest tuulegeneraatorilabad

Strandberg, Marek Inseneeria 2015 / lk. 6 https://artiklid.elnet.ee/record=b2738557*est

Kapillaarelektroforees bioanalüütikas

Kaljurand, Mihkel Teadusmõte Eestis : täppisteadused : [artiklikogumik] 2006 / lk. 233-239 : ill https://www.ester.ee/record=b2230239*est

Kas paavst või rektor?

Strandberg, Marek Inseneeria 2015 / lk. 6 https://artiklid.elnet.ee/record=b2723071*est

Kas praamimonopol või lihtsalt väga head praamid? : [Vjatšeslav Leedo ärist]

Strandberg, Marek Inseneeria 2014 / lk. 28-32 : fot

Kas rektor või paavst?

Strandberg, Marek Eesti Ekspress 2015 / lk. 38 <https://ekspress.delfi.ee/artikkel/71286359/marek-strandberg-kas-rektor-voi-paavst>

Kas tehiskirg haarab inimkonna oma kontrolli alla enne tehisintellekti?

Strandberg, Marek Inseneeria 2014 / lk. 10-12 : ill

Keemia alused : praktikum

2004 http://www.ester.ee/record=b1953691*est

Keemia Instituut. Publikatsioonid 1989-2002 = Institute of Chemistry. Publications 1989-2002

2003 https://www.ester.ee/record=b1778779*est

Keemiainsenerid Tallinna Tehnikaülikoolist

Õpik, Andres; Mikkal, Valdek Eesti Keemia Selts 75 1994 / lk. 56-62: sk https://www.ester.ee/record=b1065478*est

Keemiline defitsiit : [mineraalelementide ja vitamiinide vaegusest lastel]

Silla, Raiot; **Viitak, Anu** Tervisekaitse 1995 1996 / lk. 86-91 : ill https://www.ester.ee/record=b1226408*est

Kemomeetria

Kaljurand, Mihkel 2008 http://www.ester.ee/record=b2431325*est

Kemomeetria, kromatograafia ja kompuutrid analüütikas - kas midagi jääb ka katseklaasikeemiale?

Kaljurand, Mihkel Eesti teadlaste kongress, 11.-15. augustini 1996. a. Tallinnas : ettekannete kokkuvõtted 1996 / lk. 161
https://www.ester.ee/record=b1052731*est

Kemomeetriline hinnang raskmetallide sisaldusele muldades = Hemometrical look at the heavy metals in soils

Hödrejäär, Helvi XVII Eesti keemiapäevad : teaduskonverentsi ettekannete referaadid = 17th Estonian Chemistry Days : abstracts of scientific conference 1996 / lk. 43-44 https://www.ester.ee/record=b1070511*est

Kerra püütud valgus

Strandberg, Marek Inseneeria 2015 / lk. 10 : fot https://artiklid.elnet.ee/record=b2748895*est

Kes on päikesekeemikud?

Koel, Mihkel Inseneeria 2014 / lk. 44-45 : fot

Kes tegi? Ti tegi! Korduv ajalugu - sedapuhku relvatehnika vallas

Strandberg, Marek Inseneeria 2015 / lk. 8-10 : fot https://artiklid.elnet.ee/record=b2738587*est

Keskkonnasensorid juhtivatel polümeeridel = Environmental sensors based conductive polymers

Bereznev, Sergei; Sõritski, Vitali; Õpik, Andres XVII Eesti keemiapäevad : teaduskonverentsi ettekannete referaadid = 17th Estonian Chemistry Days : abstracts of scientific conference 1996 / lk. 17-18 https://www.ester.ee/record=b1070511*est

Kinetic resolution of epoxy alcohols with the Sharpless Ti isopropoxide/tartaric ester complex

Maljutenko, Karolin; Paju, Anne; Pehk, Tõnis; Järving, Ivar; Lopp, Margus Balticum Organicum Syntheticum : 3-6 July 2016, Riga, Latvia : program and abstracts 2016 / p. 112 : ill http://www.boschem.eu/public/BOS2016/BOS-2016_Anstract-Book_Final.pdf

Kinetic resolution of epoxy alcohols with the Sharpless Ti-isopropoxide/tartaric ester complex

Maljutenko, Karolin; Paju, Anne; Järving, Ivar; Pehk, Tõnis; Lopp, Margus Tetrahedron : asymmetry 2016 / p. 608-613 : ill
<https://doi.org/10.1016/j.tetasy.2016.05.007>

Koagulandi saamine glaukoniidist = Obtaining coagulant from glauconite

Kuusik, Rein, keemik; Viisimaa, Ludmilla; Aasamäe, Ernst XVII Eesti keemiapäevad : teaduskonverentsi ettekannete referaadid = 17th Estonian Chemistry Days : abstracts of scientific conference 1996 / lk. 89-90 https://www.ester.ee/record=b1070511*est

Kolloidkeemia loengujoonised

1993 https://www.ester.ee/record=b1065018*est

3D-printimine teel tööstusesse

Puusild, Harro; **Strandberg, Marek** Äripäev 2016 / lk. 34-35

3D-kaamerad - jälle üks

Strandberg, Marek Inseneeria 2015 / lk. 41 : ill

3D-printimise tavatu turvaauk

Strandberg, Marek Inseneeria 2016 / lk. [8] : ill

31. ptk. Nukleotiidide ainevahetus

Biokeemia : lühikursus : õpik kõrgkoolidele 2016 / lk. 519-536 : ill

13. ptk. Seedimine: toidu ümbertöötlemine raku biomolekulideks; 14. ptk. Ainevahetus: üldpõhimõtted ja muster; 15. ptk. Glükolüüs; 16. ptk. Glükoneogenees

Biokeemia : lühikursus : õpik kõrgkoolidele 2016 / lk. 207-286 : ill

Konnektoom ehk ajast ja selle juhtmestikust

Strandberg, Marek Inseneeria 2015 / lk. 20

Kuidas hoiduda arengulõksust?

Veinthal, Renno; Lopp, Margus; Kattel, Rainer; Öpik, Andres; Kamratov, Ardo Mente et Manu 2014 / lk. 4-7 : fot

https://www.ester.ee/record=b1242496*est

Kvaliteeditagamise analüütilises keemias

Leito, Ivo; **Viitak, Anu** 2007 https://www.ester.ee/record=b2238181*est

Kõhedusttekitavad modellid - prussakad

Strandberg, Marek Inseneeria 2016 / lk. 9 : ill

Laboratoorsete tööde protokollivihik

2011 http://www.ester.ee/record=b2322285*est

Laboratoorsete tööde protokollivihik

2007 http://www.ester.ee/record=b2322285*est

Laboratoorsete tööde protokollivihik

2014 http://www.ester.ee/record=b3071026*est

Laboratoorsete tööde protokollivihik

2004 http://www.ester.ee/record=b4257378*est

Laboratoorsete tööde protokollivihik

2013 http://www.ester.ee/record=b2322285*est

Laboratoorsete tööde protokollivihik

2016 http://www.ester.ee/record=b3071026*est

Laboratoorsete tööde protokollivihik

2015

Laboratoorsete tööde protokollivihik

2012

Laboratoorsete tööde protokollivihik

2009 http://www.ester.ee/record=b2322285*est

Laboratoorsete tööde protokollivihik

2006 https://www.ester.ee/record=b2409442*est

Lactate is a possible mediator of the glucose effect on platelet inhibition

Kobzar, Gennadi; Mardla, Vilja; Samel, Nigulas Platelets 2014 / p. 239-245 : ill

Lahendus liitiumikriisile, tulevasele liitiumikriisile

Strandberg, Marek Inseneeria 2016 / lk. 8 : fot

Lean-proteome strains - next step in metabolic engineering

Valgepea, Kaspar; **Peebo, Karl; Adamberg, Kaarel; Vilu, Raivo** Frontiers in bioengineering and biotechnology 2015 / p. 1-4
<http://dx.doi.org/10.3389/fbioe.2015.00011>

Leiutajatel on laiutamisruumi küllaga : juhtkiri
Strandberg, Marek Inseneeria 2014 / lk. 4

Lignotselluloosse biomassi eeltöötus ioonsete vedelikega
Aid, Tiina; Koel, Mihkel; Vaher, Merike XXXIII Eesti Keemiapäevad : teaduskonverentsi teesid 2013 / lk. 11

Liitiumipuudust saab ravida magneesiumiga
Strandberg, Marek Inseneeria 2016 / lk. [7] : ill http://www.ester.ee/record=b2336521*est

Lipase-catalysed acyl transfer in deoxysugars : a computational study
Kaevand, Toomas; Villo, Ly; Metsala, Andrus; Parve, Omar; Lille, Ülo International journal of engineering and applied sciences (EAAS) 2015 / p. 1-7 : ill

Lipase-catalysed reactions of prostaglandins
Vallikivi, Imre 2004 https://www.ester.ee/record=b1990575*est

Lipase-catalyzed stereoresolution of long-chain 1,2-alkanediols: a screening of preferable reaction conditions
Parve, Jaan; Reile, Indrek; Aid, Tiina; Kudrjašova, Marina; Müürisepp, Aleksander-Mati; Vallikivi, Imre; Villo, Ly; Aav, Riina; Pehk, Tõnis; Vares, Lauri; Parve, Omar Journal of molecular catalysis B : enzymatic 2015 / p. 60-69 : ill
<http://dx.doi.org/10.1016/j.molcatb.2015.03.006>

"Lipolase" allub sekundaarsete alkoholide enantioeelistuse üldisele reeglile nii vesi kui ka superkriitilise SKCO₂ keskkonnas = "Lipolase" obeys the general enantiopreference rule of secondary alcohols in water and supercritical (SC)CO₂ media as well
Lille, Ülo; Metsala, Andrus; Parve, Omar; Tõugu, Vello; Vija, Heiki XVII Eesti keemiapäevad : teaduskonverentsi ettekannete referaadid = 17th Estonian Chemistry Days : abstracts of scientific conference 1996 / lk. 101-102

Lipoxygenase-allene oxide synthase pathway in octocoral thermal stress response
Lõhelaid, Helike; Teder, Tarvi; Samel, Nigulas Coral reefs 2015 / p. 143-154 : ill

Lipoxygenase-catalyzed transformation of epoxy fatty acids to hydroxy-endoperoxides : a potential P450 and lipoxygenase interaction
Teder, Tarvi; Boeglin, William E.; Brash, Alan R. Journal of lipid research 2014 / p. 2587-2596 : ill <http://dx.doi.org/10.1194/jlr.M054072>

Looduskeskkonna toime ehitiste ja konstruktsioonide kivi- ja puitmaterjalidele
Põldme, Meeme; Kallavus, Urve; Utsal, Kalju Eesti teadlaste kongress, 11.-15. augustini 1996. a. Tallinnas : ettekannete kokkuvõtted 1996 / lk. 276 https://www.ester.ee/record=b1052731*est

Loomakasvatustes ja lihatööstuses tekkivate loomsete kõrvalsaaduste kasutusvõimalused biogaasi ja orgaanilise väetise tootmiseks
Pitk, Peep Lihafoorum 2013 / lk. 17-21 : ill

Maailma tuleviku energeetikaliidrid Koreas
Preegel, Gert Mente et Manu 2014 / lk. 21 https://artiklid.elnet.ee/record=b2656744*est

Mapping capability of SFS method combined with cluster analysis for illegal drugs distribution : feasibility study
Mazina, Jekaterina; Kaljurand, Mihkel; Porõvkina, Larisa TÜ ja TTÜ doktorikool "Funktsionaalsed materjalid ja tehnoloogiad" : 04.-05. märts 2014, Tartu 2014 / [2] p. : ill

Marek Strandberg: "Hea peaminister, vana puu peeretus pole ohtlik!"
Teder, Teet; Strandberg, Marek Õhtuleht 2016 / lk. 2

Margus Lopp 60
Mente et Manu 2009 / lk. 5 : fot https://www.ester.ee/record=b1242496*est

Matemaatika-loodusteaduskond
Muks, Elvi; Kelve, Merike; Lille, Ülo Leiutajaid ja leiutisi Tallinna Tehnikaülikoolis 1922-2007 2008 / lk. 72-78 : ill
https://www.ester.ee/record=b2412718*est

Meditiinidiagnostika labor käepärastest vahenditest
Strandberg, Marek Inseneeria 2015 / lk. 9 : ill

Meie maailm paistab olevat väike virvendus
Strandberg, Marek Sirp 2013 / lk. 24 : fot

Mesophilic co-digestion of dairy manure and lipid rich solid slaughterhouse wastes : process efficiency, limitations and floating granules formation

Pitk, Peep; Palatsi, Jordi; Kaparaju, Prasad; Fernandez, Belen; **Vilu, Raivo** Bioresource technology 2014 / p. 168-177 : ill

A metabolic study of insect cells in batch and continuous culture : application of chemostat and turbidostat to the production of recombinant proteins

Drews, Monika 1999 http://www.ester.ee/record=b1055103*est

Metal-doped aerogels based on resorcinol derivatives = Resortsinooli derivaatidel põhinevad metalli sisaldavad aergeelid

Kreek, Kristiina 2016 http://www.ester.ee/record=b4619897*est

Metallide korrosioon ja korrosioonitõrje : loengukonspekt

Talimets, Ellen 2004 https://www.ester.ee/record=b1926933*est

Metallothionein 2A affects the cell respiration by suppressing the expression of mitochondrial protein cytochrome c oxidase subunit II

Bragina, Olga; Gurjanova, Karina; Krištal, Jekaterina; Kulp, Maria; Karro, Niina; Tõugu, Vello; Palumaa, Peep Journal of bioenergetics and biomembranes 2015 / p. 209-216 : ill <http://dx.doi.org/10.1007/s10863-015-9609-9>

Methylphosphonic acid as a ³¹P-NMR standard for the quantitative determination of phosphorus in carbonated beverages

Kõllo, Marek; Kudrjašova, Marina; Kulp, Maria; Aav, Riina Analytical methods 2013 / p. 4005-4009 : ill

Microcalorimetric study of growth of Lactococcus lactis IL1403 at low glucose concentration in liquids and solid agar gels

Kabanova, Natalja; Stulova, Irina; Vilu, Raivo Thermochimica acta 2013 / p. 69-75 : ill

Microcalorimetric study of the growth of Streptococcus thermophilus in renneted milk

Stulova, Irina; Kabanova, Natalja; Kriščiunaite, Tiina; Adamberg, Kaarel; Laht, Tiiu-Maie; Vilu, Raivo Frontiers in microbiology 2015 / p. 1-13 : ill <http://dx.doi.org/10.3389/fmicb.2015.00079>

Microcalorimetry of anaerobic digestion

Menert, Anne 2001 https://www.ester.ee/record=b1570004*est

Microprinted carbon aerogel electrodes for sensors and actuators

Põldsalu, Inga; Peikolainen, Anna-Liisa; Greco, Francesco; **Kreek, Kristiina**; Aabloo, Alvo TÜ ja TTÜ doktorikool "Funktsionaalsed materjalid ja tehnoloogiad" : 04.-05. märts 2014, Tartu 2014 / [1] p. : ill

Mida vajavad tulevikuautod kütuseks?

Niidu, Allan Inseneeria 2015 / lk. 12-19 : ill

Mikrobioloogilises töös kasutatavad põhimõtted ja -meetodid. Biotehnoloogia laboratoorsete tööde juhend. Lisad [Elektroniline teavik]

2015 <http://www.ttu.ee/matemaatika-loodusteaduskond/keemiainstituut/biotehnoloogia-oppetool/materjalid-5/biotehnoloogia-i-ykb-1130/laborimaterjalid-4/>

Mikroobimaailmaga seotud erijuhud - või otse vastupidi? : lisalugemist mikrobioloogiast [Elektroniline teavik]

2015 <http://www.ttu.ee/matemaatika-loodusteaduskond/keemiainstituut/biotehnoloogia-oppetool/materjalid-5/biotehnoloogia-i-ykb-1130/laborimaterjalid-4/>

Mis presidendivalimistel tegelikult juhtus?

Strandberg, Marek Õhtuleht 2016 / lk. 8

Model studies for the coupling of AB-ring and D-ring fragments of 9,11-secoosterols

Kõllo, Marek; Rom, Siimu; Välimets, Silja; Lopp, Margus Balticum Organicum Syntheticum : 3-6 July 2016, Riga, Latvia : program and abstracts 2016 / p. 96 : ill http://www.boschem.eu/public/BOS2016/BOS-2016_Anstract-Book_Final.pdf

Modified calcium apatites as new catalysts in organic synthesis

Tõnsuaadu, Kaia; Gruselle, Michel; Moussa, Jamal; Villemin, Didier; Maaten, Birgit; Kanger, Tõnis International Symposium on Inorganic and Environmental Materials 2013 : program and abstracts, October 27-31, 2013, Rennes, France 2013 / p. 277

Molecular system bioenergetics of cardiac cells : quantitative analysis of structure-function relationship

Tepp, Kersti 2011

Monitoring biomass degradation, isomerization of glucose to fructose and conversion to 5-HMF in ionic liquids by CE

Aid, Tiina; Lopp, Margus; Vaher, Merike 40th International Symposium on Capillary Chromatography and 13th GC×GC Symposium : May 29 - June 03, 2016, Riva del Garda Fierecongressi, Riva del Garda, Italy : abstract book 2016 / p. 271

Monitoring cellulose degradation and glucose conversion to 5-hydroxymethylfurfural in ionic liquids

Aid, Tiina; Vaher, Merike; Lopp, Margus Balticum Organicum Syntheticum : 3-6 July 2016, Riga, Latvia : program and abstracts 2016 / p. 39 : ill http://boschem.eu/old/public/BOS2016/BOS-2016_Anstract-Book_Final.pdf

Multiplying steady-state culture in multi-reactor system

Erm, Sten; Adamberg, Kaarel; Vilu, Raivo Bioprocess and biosystems engineering 2014 / p. 2361-2370 : ill

Mutual Lewis acid–base interactions of cations and anions in ionic liquids

Holzweber, Markus; **Koel, Mihkel** Chemistry : a European journal 2013 / p. 288-293 : ill

Müürirobot

Strandberg, Marek Inseneeria 2015 / lk. 6

Myosins XI-K, XI-1, and XI-2 are required for development of pavement cells, trichomes, and stigmatic papillae in Arabidopsis [Online resource]

Ojangu, Eve-Ly; Tanner, Krista; Pata, Pille; Järve, Kristel; Talts, Kristiina; Truve, Erkki; Paves, Heiti Environmental adaptation : from molecules to the planet : the Estonian Centre of Excellence in Environmental Adaptation ENVIRON. Final conference : October 1-3, 2015, Dorpat Conference Centre, Tartu, Estonia : abstract book 2015 / p. 49-50
http://environ.emu.ee/userfiles/environ/Abstract_Book_ENVIRON%20final%20conference%202015.pdf

Naatriumi ja magneesiumi asendustega kaltsium-fluorkarbonaatapatiitide süntees : magistritöö

Peld, Merike 1995 https://www.ester.ee/record=b2078669*est

Nanorobotid elusorganismis ja inimnaha liim - see on supramolekulaarne keemia

Aav, Riina Inseneeria 2015 / lk. 30-32 : ill

Negishi cross-coupling for the synthesis 1,2-cyclopentanediones : a short way to lycoperdic acid and its homoanalogue

Kostomarova, Diana; Paju, Anne; Pehk, Tõnis; Lopp, Margus 8th Biennial International Conference on Organic Synthesis : Balticum Organicum Syntheticum : July 6-9, 2014, Vilnius : program and abstract book 2014 / p. 81

40. ptk. Valgubiokeemia meetodid

Biokeemia : lühikursus : õpik kõrgkoolidele 2016 / lk. 669-692 : ill

4. osa. Süsivesikud ja lipiidid

Biokeemia : lühikursus : õpik kõrgkoolidele 2016 / lk. 129-164 : ill

New approaches in capillary electrophoresis for separation and study of proteins = Kapillaarelektroforeesi uued lahendused valkude lahutamisel ja uurimisel

Knjazeva, Tatjana 2011

New chiral cyclohexylhemicucurbit[6]uril

Aav, Riina; Shmatova, Elena; Reile, Indrek; Borissova, Maria; Topic, Filip; Rissanen, Kari Organic letters 2013 / p. 3786-3789 : ill

New chiral cyclohexylhemicucurbituril structure and complexation

Shmatova, Elena; Reile, Indrek; Borissova, Maria; Topic, Filip; Rissanen, Kari; Aav, Riina Third International Conference on Cucurbiturils : 18-20 November, 2013, University of New South Wales Canberra 2013 / [1] p. : ill

A new dual coagulant for water purification

Kuusik, Rein; keemik; Viisimaa, Ludmilla Water research 1999 / 9, p. 2075-2082: ill

New homologues of chiral cyclohexylhemicucurbit[n]urils

Fomitšenko, Maria; Shmatova, Elena; Öeren, Mario; Järving, Ivar; Aav, Riina Supramolecular chemistry 2014 / p. 698-703 : ill

N-glycosylation site occupancy in human prostaglandin H synthases expressed in Pichia pastoris

Kukk, Kaia; Kasvandik, Sergo; Samel, Nigulas SpringerPlus 2014 / p. 1-9 : ill

N-glycosylation site occupancy in prostaglandin H synthases expressed in Pichia pastoris

Kukk, Kaia; Kasvandik, Sergo; Samel, Nigulas TÜ ja TTÜ doktorikool "Funktsionaalsed materjalid ja tehnoloogiad" : 04.-05. märts

2014, Tartu 2014 / [1] p

Nitritating-anammox biomass tolerant to high dissolved oxygen concentration and C/N ratio in treatment of yeast factory wastewater

Zekker, Ivar; Rikmann, Ergo; Tenno, Toomas; **Seiman, Andrus; Loorits, Liis** Environmental technology 2014 / p. 1565-1576 : ill

NMR study of the remote activation of the nucleophilicity of isatin imines

Kudrjašova, Marina; Žari, Sergei; Pehk, Tõnis; **Kanger, Tõnis** 8th Biennial International Conference on Organic Synthesis : Balticum Organicum Syntheticum : July 6-9, 2014, Vilnius : program and abstract book 2014 / p. 87

Nobeli keemiaauhind anti julguse eest murda mõttebarjääre

Parve, Omar Sirp 2016 / lk. 36-37 : ill <http://www.sirp.ee/s1-artiklid/c21-teadus/nobeli-keemiaauhind-anti-julguse-eest-murda-mottebarjaare/>

NoSSS2009 : 5th Conference on Separation and Related Techniques by Nordic Separation Science Society : 26-29 August, 2009, Tallinn University of Technology, Estonia : abstract book and program

2009 https://www.ester.ee/record=b2508733*est

Novel fatty acid dioxygenases from the corals Plexaura homomalla and Gersemia fruticosa

Koljak, Reet 2001 https://www.ester.ee/record=b1551345*est

Novel membrane-associated prostaglandin E synthase-2 from crustacean arthropods

Hansen, Kristella; Varvas, Külliki; Järving, Ivar; Samel, Nigulas Comparative biochemistry and physiology. Part B, Biochemistry and molecular biology 2014 / p. 45-52 : ill

Nutritional requirements and media development for Lactococcus lactis IL1403

Aller, Kadri; Adamberg, Kaarel; Timarova, Veronica; Seiman, Andrus; **Feštšenko, Darja; Vilu, Raivo** Applied microbiology and biotechnology 2014 / p. 5871-5881 : ill

Nähtamatud mõjud

Strandberg, Marek Inseneeria 2015 / lk. 4

On the charge carrier time-of-flight mobility and the ordering effects in the microcrystalline PEDOT/PSS complex : a morphology-based simulation study

Kaevand, Toomas; Kalda, Jaan; Lille, Ülo International journal of renewable energy and biofuels 2013 / p. 1-13 : ill

On the way to greener ionic liquids : identification of a fully mineralizable phenylalanine-based ionic liquid

Haiss, Annette; Jordan, Andrew; Westphal, Janin; Logunova, Evgenia; **Gathergood, Nicholas;** Kümmerer, Klaus Green chemistry 2016 / p. 4361-4373 : ill <http://dx.doi.org/10.1039/C6GC00417B>

Optimization of processes of microbial biosynthesis of isotopically labeled biomolecules and their complexes

Vanatalu, Kalju 1999 http://www.ester.ee/record=b1273061*est

An optimized capillary electrophoresis method for the simultaneous analysis of biomass degradation products in ionic liquid containing samples

Aid, Tiina; Paist, Loore; Lopp, Margus; Kaljurand, Mihkel; Vaher, Merike Journal of chromatography A 2016 / p. 141-147 : ill <http://dx.doi.org/10.1016/j.chroma.2016.04.027>

Orgaaniline keemia : õpik kõrgkoolidele

Carey, Francis A; Giuliano, Robert M 2014 http://www.ester.ee/record=b3084143*est

Orgaanilise keemia nomenklatuuri põhimõtted

Kanger, Tõnis 2010 https://www.ester.ee/record=b2615236*est

Orgaanilise keemia nomenklatuuri põhimõtted

Kanger, Tõnis 2012 http://www.ester.ee/record=b2615236*est

Orgaanilise keemia praktikum : laboratoorsed tööd. I

2004 http://www.ester.ee/record=b1905872*est

Orgaanilise keemia praktikum : laboritehnika

2004 https://www.ester.ee/record=b1994262*est

Orgaanilise keemia praktikum : ohutustehnika ja laboris töötamise kord

2005 http://www.ester.ee/record=b2067856*est

Organic aerogels based on 5-methylresorcinol = Orgaanilised aerogeelid 5-metüülresortsinoolist
Peikolainen, Anna-Liisa 2011

Organic and carbon aerogels containing rare-earth metals : their properties and application as catalysts
Kreek, Kristiina; Kriis, Kadri; Maaten, Birgit; Uibu, Mai; Mere, Arvo; Kanger, Tõnis; Koel, Mihkel Journal of non-crystalline solids 2014 / p. 43-48 : ill

Organic and carbon aerogels doped with lanthanides as catalyst for Michael reaction
Kreek, Kristiina TÜ ja TTÜ doktorikool "Funktsionaalsed materjalid ja tehnoloogiad" : 04.-05. märts 2014, Tartu 2014 / [1] p

Organocatalytic asymmetric addition to unsaturated 1,4-dicarbonyl compounds = Organokatalüütiline asümmeetriline liitumine küllastumata 1,4-dikarbonüülühenditele
Žari, Sergei 2015

Organocatalytic conjugate addition of cyclopropylacetaldehyde derivatives to nitro olefins : en route to β - and γ -amino acids
Kaasik, Mikk; Noole, Artur; Reitel, Kärt; Järving, Ivar; Kanger, Tõnis European journal of organic chemistry 2015 / p. 1745-1753 : ill

Paneelmajade tulevik - kas tume, helge või hall? Kas rahaliselt jõukohased kodud on elamiseks ohtlikud või mitte?
Aasmäe, Hardo; Kurnitski, Jarek Inseneeria 2014 / lk. 18-22 : ill https://artiklid.elnet.ee/record=b2678050*est

Patsient roolis
Strandberg, Marek Inseneeria 2015 / lk. 8 : fot

Personality predispositions moderate soldiers' well-being before and after operational deployment
Parmak, Merle; Mylle, Jacques J. C.; Euwema, Martin C. Military psychology in a time of transition, uncertainty, and complexity : the 55th IMTA Conference 2013 : Seoul, Korea, October 28th-November 1st : [conference program and abstracts] 2013 / p. 71

Phase transformations in hydrothermal sintering processing of phosphate rock
Pöldme, Meeme 1994 http://www.ester.ee/record=b2089994*est

Phase transformations in hydrothermal sintering processing of phosphate rock
Pöldme, Meeme 1995 http://www.ester.ee/record=b1067223*est

Photocatalytic antibacterial activity of nano-TiO₂ (anatase)-based thin films : effects on Escherichia coli cells and fatty acids
Joost, Urmas; Juganson, Katre; Visnapuu, Meeri; Mortimer, Monika; Kahru, Anne; Nõmmiste, Ergo; Joost, Urmeli; Kisand, Vambola; Ivask, Angela Journal of photochemistry and photobiology B : biology 2015 / p. 178-185 : ill
<http://dx.doi.org/10.1016/j.jphotobiol.2014.12.010>

Photocatalytic oxidation of phenolic compounds in wastewater from oil shale treatment
Preis, Sergei; Terentjeva, Jelena; Rožkov, Aleksei Water science and technology 1997 / 4, p. 165-174

Photosensitized inactivation of tumor cells by porphyrins and chlorins
Tšekulajeva, Ludmilla 2006 <https://digi.lib.ttu.ee/i/?96> https://www.ester.ee/record=b2146047*est

Plastivaba juuli : kas moehullus või mõttekoht?
Strandberg, Marek; Stepanov, Maarit Õhtuleht 2016 / lk. 5

Pleegitatud teadus
Strandberg, Marek Õhtuleht 2015 / lk. 11

Point-of-care analyser based on capillary electrophoresis = Kapillaarelektroforeesil põhinev kaasaskantav analüsaator
Seiman, Andrus 2011 https://www.ester.ee/record=b2692545*est

Polüeenhapete gamma- ja delta-kaksiksidemete selektiivne taandamine = Selective reduction of gamma- and delta-double bonds in polyunsaturated fatty acids
Järving, Ivar; Valmsen, Karin; Lille, Ülo; Lopp, Margus; Pehk, Tõnis; Samel, Nigulas XVII Eesti keemiapäevad : teaduskonverentsi ettekannete referaadid = 17th Estonian Chemistry Days : abstracts of scientific conference 1996 / lk. 61-62
https://www.ester.ee/record=b1070511*est

Polüpürrooli elektrokeemiline süntees vesilahustes = A study of the electrochemical synthesis of polypyrrole from aqueous solution on stainless steel electrode
Reut, Jekaterina; Idla, Katrin XVII Eesti keemiapäevad : teaduskonverentsi ettekannete referaadid = 17th Estonian Chemistry Days

: abstracts of scientific conference 1996 / lk. 167-168 https://www.ester.ee/record=b1070511*est

Polyphenolic composition and antichlamydial effect of commercial peppermint (*Mentha x piperita* L.) teas

Kapp, Karmen; Hakala, Elina; Püssa, Tõnu; **Orav, Anne**; Raal, Ain; Hanski, L. *Planta medica* 2013 / p. 1224

[Preface]

Koel, Mihkel EUCHEM2014 : Molten Salts and Ionic Liquids XXV : 6-11 July 2014, Tallinn, Estonia : programme 2014 / p. 1
https://www.ester.ee/record=b4777207*est

Preparation of cellulose mix-esters and cellulose esters/MWCNT composites in ionic liquids

Tarasova, Elvira; Kudrjašova, Marina; Krumme, Andres EUPOC-2013 : Polymers and Ionic Liquids, 1-5 September 2013, Gargnano, Italy 2013

Preparation of cellulose stearate and cellulose acetate stearate in 1-butyl-3-methylimidazolium chloride

Tarasova, Elvira; Šumigin, Dmitri; Kudrjašova, Marina; Krumme, Andres Baltic Polymer Symposium 2013 / p. 105-110

Preparation of metal-doped carbon aerogels from oil shale processing by-products

Kreek, Kristiina; Kulp, Maria; Uibu, Mai; Mere, Arvo; Koel, Mihkel Oil shale 2014 / p. 185-194 : ill
https://artiklid.elnet.ee/record=b2673721*est

President - võimuta iluamet

Strandberg, Marek Eesti Ekspress 2016 / lk. 52

Principal component analysis of HPLC-MS/MS patterns of wheat (*Triticum aestivum*) varieties

Levandi, Tuuli; Püssa, Tõnu; Vaher, Merike; Ingver, Anne; Koppel, Reine; Kaljurand, Mihkel Proceedings of the Estonian Academy of Sciences 2014 / p. 86-92 : ill https://artiklid.elnet.ee/record=b2665228*est

Prostaglandin synthesis in marine arthropods and red algae = Prostaglandiinide süntees mere lüljalgsetes ja punavetikates

Hansen, Kristella 2015

Proteiinirikaste loomsete kõrvalsaaduste kooskääritamine veiselägaga : ressurss, biogaasi toodangu tõus ja kääritusjäägi omadused

Pitk, Peep TEUK XV : taastuvate energiaallikate uurimine ja kasutamine : viieteistkümnenda konverentsi kogumik = Investigation and usage of renewable energy sources : fifteenth conference proceedings, Tartu, Estonia, 2013 2013 / lk. 33-43 : ill

Protein- and lipid-rich solid slaughterhouse waste anaerobic co-digestion : resource analysis and process optimization = Proteiini- ja lipiidirikaste tahkete tapamajajäätmete anaeroobne kooskääritamine : ressursi analüüs ja protsessi optimeerimine

Pitk, Peep 2014 https://www.ester.ee/record=b3724112*est

Protein turnover forms one of the highest maintenance costs in *Lactococcus lactis*

Lahtvee, Petri-Jaan; Seiman, Andrus; Arike, Liisa; Adamberg, Kaarel; Vilu, Raivo Microbiology 2014 / p.1501-1512 : ill

Proteome reallocation in *Escherichia coli* with increasing specific growth rate

Peebo, Karl; Valgepea, Kaspar; Maser, Andres; Nahku, Ranno; Adamberg, Kaarel; Vilu, Raivo Molecular biosystems 2015 / p. 1184-1193 : ill <http://dx.doi.org/10.1039/c4mb00721b>

Prügivabam infotehnika tulekul

Strandberg, Marek Inseneeria 2015 / lk. 10 : fot

Puine vool

Strandberg, Marek Inseneeria 2015 / lk. 10 : fot

Puised hiiud Vene jõgedelt

Strandberg, Marek Inseneeria 2016 / lk. 8 : ill

Puutuhk - muundumine tolmjast kõrvalproduktist funktsionaalseks (mahe-) väetistooteks

Pitk, Peep; Raave, Henn Maheviljaturg. 2016 2016 / lk. 16-21 : ill

Puutuhk - muundumine tolmjast kõrvalproduktist funktsionaalseks (mahe-) väetistooteks

Pitk, Peep; Raave, Henn Teraviljafoorum. 2016 2016 / lk. 27-32 : ill

Puutuhk pole tülikas jääde, vaid toitainerikas väetis põllule ja metsale

Pitk, Peep; Ots, Katri Eesti Mets 2016 / lk. 42-45 : ill

Põhja-Euroopa fluorhüdroksüapatiidid = Fluorhydroxyapatites of Northern Europe

Veiderma, Mihkel; Knubovets, Rena; **Tõnsuaadu, Kaia** XVII Eesti keemiapäevad : teaduskonverentsi ettekannete referaadid = 17th Estonian Chemistry Days : abstracts of scientific conference 1996 / lk. 223-224 https://www.ester.ee/record=b1070511*est

Põlevkivi fenoolid toorainena poorsete aerogeelide valmistamiseks = Oil shale phenols as raw materials for porous aerogel preparation

Koel, Mihkel Põlevkivi tulevik - innovatsioon : põlevkivikonverents 2013 2013 / lk. 23-24

Põlevkivi kaevandamine 100 : kas järgmist juubelit üldse tuleb?

Inseneeria 2016 / lk. [12]-18 : ill

Põlevkivikirik ja selle preestrid

Strandberg, Marek Eesti Ekspress 2015 / lk. 32

Põlevkivituhkade reaktsioonivõime vääveldioksiidiga = Reactivity of oil shale ashes towards sulphur dioxide

Triikkel, Andres; **Kaljuvee, Tiit**; **Kuusik, Rein**, **keemik** XVII Eesti keemiapäevad : teaduskonverentsi ettekannete referaadid = 17th Estonian Chemistry Days : abstracts of scientific conference 1996 / lk. 209-210 https://www.ester.ee/record=b1070511*est

Päikese käes katus jahedaks

Strandberg, Marek Inseneeria 2015 / lk. 11 : ill

QSAR prediction of HIV-1 non-nucleoside inhibitor activity based on 3D-molecular descriptors

Pillai, Girinath Gopinathan; **Tämm, Kaido**; **Karelson, Mati** TÜ ja TTÜ doktorikool "Funktsionaalsed materjalid ja tehnoloogiad" : 04.-05. märts 2014, Tartu 2014 / [1] p

Quantitative omics-level analysis of growth rate dependent energy metabolism in Lactococcus lactis = Kvantitatiivsetel oomika-meetoditel põhinev kasvuerikiirusest sõltuv Lactococcus lactis'e energiametabolismi analüüs

Lahtvee, Petri-Jaan 2012 https://www.ester.ee/record=b2931362*est

Quantitative structure-activity relationships of environmentally relevant properties

Kahn, Iiris 2007

Quantum-chemical modeling of solvated first row transition metal ions = Solvateeritud üleminekumetalli-ioonide kvantkeemiline modelleerimine

Uudsemaa, Merle 2006 https://www.ester.ee/record=b2146117*est

Rapid capillary electrophoresis method with led-induced native fluorescence detection for the analysis of amphetamine and cocaine derivatives in oral fluid

Tretjakova, Anastassia; **Mazina-Šinkar, Jekaterina**; **Vaher, Merike**; **Kaljurand, Mihkel**; **Kulp, Maria** 20th International Scientific Conference EcoBalt 2016 : Tartu, Estonia, October 9-12 : book of abstracts 2016 / p. 68 http://akki.ut.ee/wp-content/uploads/2015/01/Abstracts_Book_EcoBalt_2016.pdf

Rapid capillary electrophoresis method with led-induced native fluorescence detection for the analysis of amphetamine and cocaine derivatives in oral fluid

Tretjakova, Anastassia; **Mazina, Jekaterina**; **Vaher, Merike**; **Kulp, Maria** 40th International Symposium on Capillary Chromatography and 13th GC×GC Symposium : May 29 - June 03, 2016, Riva del Garda Fierecongressi, Riva del Garda, Italy : abstract book 2016

Rapid capillary electrophoresis method with LED-induced native fluorescence detection for the analysis of cannabinoids in oral fluid

Mazina, Jekaterina; **Špiljova, Anastassija**; **Vaher, Merike**; **Kaljurand, Mihkel**; **Kulp, Maria** Analytical methods 2015 / p. 7741-7747 : ill <http://dx.doi.org/10.1039/c5ay01595b>

Rapid start- up of autotrophic nitrogen removal process after inoculation with microorganisms from yeast factory anaerobic tank

Zekker, Ivar; **Kroon, Kristel**; **Pitk, Peep**; **Loorits, Liis** TÜ ja TTÜ doktorikool "Funktsionaalsed materjalid ja tehnoloogiad" 2013 / [1] p. : ill

Rapsiõli uurimine, tema säilitamine ja puhastamine : magistritöö : eriala: 05.18.15 - toidukaupade tundmine

Sirendi, Meelis 1991 https://www.ester.ee/record=b2631585*est

Rasvhapete ja lipiidide ainevahetus : 12. osa

Biokeemia : lühikursus : õpik kõrgkoolidele 2016 / lk. 429-483 : ill

Rasvhappe dioksügenaasid alamatest organismidest : [ettekanne 14. okt. 2011 Eesti TA korraldatud akadeemik Paul Kogermani 120. sünniaastapäevale ja akadeemik Ülo Lille 80. sünnipäevale pühendatud seminaril "Orgaaniline-bioorgaaniline süntees"]

Samel, Nigulas Tallinna Tehnikaülikooli aastaraamat 2011 2012 / lk. 237-240 : ill

Rational design of a series of novel amphipathic cell-penetrating peptides

Regberg, Jakob; Srimanee, Artita; **Dobchev, Dimitar A.**; **Karelson, Mati** International journal of pharmaceutics 2014 / p. 111-116 : ill

Reduced state of iridium PCP pincer complexes in electrochemical CO₂ hydrogenation

Osadchuk, Irina; **Tamm, Toomas**; Ahlquist, Marten S. G. ACS catalysis 2016 / p. 3834-3839 : ill

<http://dx.doi.org/10.1021/acscatal.6b01233>

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

Remote activation of isatin for efficient asymmetric aza-Michael reactions

Žari, Sergei; **Kudrjašova, Marina**; **Ilmarinen, Kaja**; Pehk, Tõnis; **Kanger, Tõnis** TÜ ja TTÜ doktorikool "Funktsionaalsed materjalid ja tehnoloogiad" : 04.-05. märts 2014, Tartu 2014 / [1] p. : ill

Remote activation of the nucleophilicity of isatin

Žari, Sergei; **Kudrjašova, Marina**; **Pehk, Tõnis**; **Lopp, Margus**; **Kanger, Tõnis** Organic letters 2014 / p. 1740-1743 : ill

Reproducibility of QSAR/QSPR models in the scientific literature - perspective for regulatory use

Kahn, Iiris; Piir, Geven; Oja, Mare Scientific programme & book of abstracts : QSAR 2014 2014 / p. 109

Riigisektorit ootab giljotiin

Strandberg, Marek Postimees 2015 / lk. 16

Robotid meie hulgas

Strandberg, Marek Inseneeria 2015 / lk. 4

Robotid põllule

Strandberg, Marek Inseneeria 2016 / lk. 8 : fot

Rohkem fosforit! Kas on ikka nii?

Strandberg, Marek Postimees 2016 / lk. 16

Room temperature ionic liquids as background electrolyte additives in capillary electrophoretic separations

Vaher, Merike 2002 https://www.ester.ee/record=b1715414*est

Rotiketrjad

Strandberg, Marek Inseneeria 2015 / lk. 8 : fot

Saccharification of lignocellulosic biomasses via ionic liquid pretreatment

Aid, Tiina; Hyvärinen, S.; **Vaher, Merike**; **Koel, Mihkel**; Mikkola, J.-P. Industrial crops and products 2016 / p. 336-341 : ill

<http://dx.doi.org/10.1016/j.indcrop.2016.08.017>

Sampling and quantitative analysis in capillary electrophoresis

Kuban, Petr; Seiman, Andrus; **Kaljurand, Mihkel** Capillary electrophoresis and microchip capillary electrophoresis : principles, applications, and limitations 2013 / p. 41-64

Seadusteta õiguse asjatundja : [intervjuu akadeemik Lauri Mälksooga]

Mälksoo, Lauri; **Strandberg, Marek** Sirp 2014 / lk. 18-20 : fot <https://sirp.ee/s1-artiklid/c9-sotsiaalia/2014-01-30-12-48-17/>

Seebimullidest nuppudega arvelaud

Strandberg, Marek Inseneeria 2016 / lk. [6-7] : fot http://www.ester.ee/record=b2336521*est

Seemnerakkude ralli

Strandberg, Marek Inseneeria 2016 / lk. 8 : ill

Sensitivity of platelets to PAF in patients with coronary artery disease

Kobzar, Gennadi; **Mardla, Vilja**; Rätsep, Indrek Medical & biological engineering & computing 1999 / Suppl. 1, Proceedings of the 11th Nordic-Baltic Conference on Biomedical Engineering, June 6-10, 1999, Tallinn, Estonia, p. 242-243

Separation and analysis of new cyclohexylhemicurbituril homologues

Fomitšenko, Maria; **Shmatova, Elena**; **Öeren, Mario**; **Järving, Ivar**; **Aav, Riina** 20th International Symposium on Separation Sciences : ISSS 2014 : August 30 - September 2, 2014 2014 / p. 110

Separation of glutathione and its novel analogues and determination of their dissociation constants by capillary electrophoresis

Kazarjan, Jana; **Vaher, Merike**; Mahlapuu, Riina; Hansen, Mats; Soomets, Ursel; **Kaljurand, Mihkel** Electrophoresis 2013 / p. 1820-1827 : ill

Silikaatsete ehitusmaterjalide korrosioon looduskeskkonnas = Corrosion of silicate building materials in environment

Pöldme, Meeme; **Varandi, Merje**; **Pöldme, Juta** XVII Eesti keemiapäevad : teaduskonverentsi ettekannete referaadid = 17th Estonian Chemistry Days : abstracts of scientific conference 1996 / lk. 157-158 https://www.ester.ee/record=b1070511*est

Simple access to β -trifluoromethyl-substituted ketones via copper-catalyzed ring-opening trifluoromethylation of substituted cyclopropanols

Kananovich, Dmity; Konik, Yulia A.; Zubryski, Dmity M.; **Järving, Ivar**; **Lopp, Margus** Chemical communications 2015 / p. 8349-8352 : ill

Simultaneous determination of the degradation products of sulfur and nitrogen mustards in aqueous samples by a portable CE system with contactless conductivity detection

Jõul, Piia; **Kuhtinskaja, Maria**; **Kaljurand, Mihkel** 20th International Scientific Conference EcoBalt 2016 : Tartu, Estonia, October 9-12 : book of abstracts 2016 / p. 63 http://akki.ut.ee/wp-content/uploads/2015/01/Abstracts_Book_EcoBalt_2016.pdf

Single-cell model of prokaryotic cell cycle

Abner, Kristo; **Aaviksaar, Tõnis**; **Adamberg, Kaarel**; **Vilu, Raivo** Journal of theoretical biology 2014 / p. 78-87 : ill

Size-induced chiral discrimination switching by (S)-(-)-2(a-hydroxyethyl)benzimidazole-derived azacrowns

Pandey, Anita D.; **Hasan, Mohammed**; Pissurlenkar, Raghuvir R.S.; Karnik, Anil V. ChemPlusChem 2015 / p. 475-479 : ill
<http://dx.doi.org/10.1002/cplu.201402141>

SKTd jahtides ühiskond paremaks ei muutu

Strandberg, Marek Eesti Ekspress 2014 / lk. 38 <https://dea.digar.ee/cgi-bin/dea?a=d&d=eestiekspress20140514.2.34.1&e=-----et-25--1--txt-txln%7ctxTI%7ctxAU%7ctxTA----->

SO₂ binding during CO-combustion of fossil fuels

Kaljuvee, Tiit; **Kuusik, Rein**, **keemik**; **Trikkel, Andres** Third International Symposium and Exhibition on Environmental Contamination in Central and Eastern Europe, September 10-13, 1996, Warsaw, Poland : symposium program 1996 / p. 105

SO₂ binding during CO-combustion of fossil fuels

Kaljuvee, Tiit; **Kuusik, Rein**, **keemik**; **Trikkel, Andres** Third International Symposium and Exhibition on Environmental Contamination in Central and Eastern Europe, September 10-13, 1996, Warsaw, Poland : proceedings 1996 / p. 864-866

Some features of bioorganic research in Estonia

Lille, Ülo Eesti teadlaste kongress, 11.-15. augustini 1996. a. Tallinnas : ettekannete kokkuvõtted 1996 / lk. 170
https://www.ester.ee/record=b1052731*est

Sonogashira cross-coupling of 3-bromo-1,2-diones : an access to 3-alkynyl-1,2-diones

Paju, Anne; **Kanger, Tõnis**; **Müürisepp, Aleksander-Mati**; **Aid, Tiina**; **Pehk, Tõnis**; **Lopp, Margus** Tetrahedron 2014 / p. 5843-5848 : ill

Spectroscopic and phase-stabilisation properties of pure and rare-earth ions activated ZrO₂ and HfO₂

Lange, Sven 2010 https://www.ester.ee/record=b2592707*est

Start-up of low-temperature anammox in UASB from mesophilic yeast factory anaerobic tank inoculum

Zekker, Ivar; **Rikmann, Ergo**; **Seiman, Andrus**; **Loorits, Liis** Environmental technology 2015 / p. 214-225 : ill

Stereokeemia : õpik kõrgkoolidele

Lopp, Margus 2014 https://www.ester.ee/record=b3090445*est

Stereoselective chemoenzymatic synthesis of deoxy sugar esters involving Candida antarctica lipase B = Desoksüsuhkru estrite stereoselektiivne kemoensümaatilise süntees kasutades Candida antarctica lipaasi B

Villo, Ly 2008 https://www.ester.ee/record=b2393878*est

Stereoselective synthesis of 1-methyl-1,2-and 1,3-cyclopentanediols via γ -lactones

Niidu, Allan; Paju, Anne; Müürisepp, Aleksander-Mati; Järving, Ivar; Kailas, Tiit; Pehk, Tõnis; Lopp, Margus Chemistry of heterocyclic compounds 2013 / p. 1751-1760 : ill

Sterically congested chiral 7,8-dioxo[6]helicene and its dihydro analogues : synthesis, regioselective functionalization, and unexpected domino Prins reaction

Hasan, Mohammed; Pandey, Anita D.; Khose, Vaibhav N.; Mirgane, Nitin A.; Karnik, Anil V. European journal of organic chemistry 2015 / p. 3702-3712 : ill <http://dx.doi.org/10.1002/efoc.201500327>

Structural and catalytic insights into the algal prostaglandin H synthase reveal atypical features of the first non-animal cyclooxygenase

Varvas, Külliki; Kasvandik, Sergo; Hansen, Kristella; Järving, Ivar; Morell, Indrek; Samel, Nigulas Biochimica et biophysica acta : molecular and cell biology of lipids 2013 / p. 863-871 : ill

Structural and functional analysis of APOA5 mutations identified in patients with severe hypertriglyceridemia

Mendoza-Barbera, Elena; Lõokene, Aivar Journal of lipid research 2013 / p. 649-661

Structural and functional studies of lipoxygenase-hydroperoxide lyase fusion protein in the soft coral *Capnella imbricata*

Teder, Tarvi; Lõhelaid, Helike; Samel, Nigulas 57th ICBL : 4-8 September 2016, Chamonix, Mont Blanc, France 2016 / p. 134

Structure-reactivity relationships for organosilicon compounds revisited

Ploom, Anu; Tuulmets, Ants ISOS XVII Berlin 2014 : the 17th International Symposium on Silicon Chemistry jointly with the 7th European Silicon Days : Berlin, August 3-8, 2014 2014

A study of milk coagulability = Piima kalgendatavuse uurimine

Kriščiunaite, Tiina 2013 http://www.ester.ee/record=b2944008*est

Subchronic oral and inhalation toxicities : a challenging attempt for modeling and prediction

Dobchev, Dimitar A.; Tulp, Indrek; Karelson, Gunnar; Tamm, Tarmo; Tamm, Kaido; Karelson, Mati Molecular informatics 2013 / p. 793-801 : ill

Substituted apatites as sorbents for heavy metals

Peld, Merike 2005 https://www.ester.ee/record=b1994280*est

Sugar and sugar derivatives in ionic liquid media obtained from lignocellulosic biomass

Hyvärinen, S.; Mikkola, J.-P.; Murzin, D. Yu.; Vaher, Merike; Kaljurand, Mihkel; Koel, Mihkel UBIOCHEM IV : 4th International Workshop of COST Action CM0903 : 14-16 October, 2013, Valencia, Spain : book of abstracts 2013 / p. 42

Sugars and sugar derivatives in ionic liquids media obtained from lignocellulosic biomass : comparizon of capillary electrophoresis and chromatographic analysis

Hyvärinen, S.; Mikkola, J.-P.; Murzin, D. Yu.; Vaher, Merike; Kaljurand, Mihkel; Koel, Mihkel Catalysis today 2014 / p. 18-24 : ill

Supramolecular control in hemicucurbiturils

Aav, Riina; Kaabel, Sandra; Prigorchenko, Elena; Fomitšenko, Maria; Öeren, Mario; Trunin, Madli; Adamson, Jasper; Rissanen, Kari 11th International Symposium on Macrocyclic and Supramolecular Chemistry : ISMSC-2016 : Seoul, Korea, 10-14 July 2016 2016 / p. PB037

Surma hääl - 2058 hertsi

Strandberg, Marek; Idla, Katrin Postimees 2016 / lk. 16

SustainChem2011 : International Conference on Materials and Technologies for Green Chemistry jointly with Workshop of COST Action CM0903 (UBIOCHEM-II) : September 5-9, 2011, Tallinn, Estonia : abstract book and program

2011 http://www.ester.ee/record=b2713869*est

Sõnajalaõiega haigusetekitajaid püüdmäs

Strandberg, Marek Inseneeria 2015 / lk. 6

Süstitav žgutt ja side

Strandberg, Marek Inseneeria 2016 / lk. [6]

Synthesis and quantitative analysis of diastereomeric linked ester conjugates with remote stereocenters using high field NMR and chiral HPLC

Doyle, Eva; Parve, Jaan; Kudrjašova, Marina; Tamp, Sven; Müürisepp, Aleksander-Mati; Villo, Ly; Vares, Lauri; Pehk, Tõnis; Parve, Omar Chirality 2013 / p. 793-798 : ill

Synthesis of 4'-substituted 2', 3'-dideoxynucleoside analogues = 4'-asendatud 2', 3'-dideoksünukleosiidi analoogide süntees

Jõgi, Artur 2008 https://www.ester.ee/record=b2402245*est

Synthesis of 9,11-secosterols intermediates

Aav, Riina 2005 http://www.ester.ee/record=b2041634*est

Synthesis of a series of amino acid derived ionic liquids and tertiary amines : green chemistry metrics including microbial toxicity and preliminary biodegradation data analysis

Jordan, Andrew; Haiss, Annette; Spulak, Marcel; Karpichev, Yevgen; Kümmerer, Klaus; Gathergood, Nicholas Green chemistry 2016 / p. 4374-4392 : ill <http://dx.doi.org/10.1039/C6GC00415F>

Synthesis of cyclic 3-aryl-substituted 1,2-dicarbonyl compounds via Suzuki cross-coupling reaction

Lopušanskaja, Eleana; Paju, Anne; Lopp, Margus Balticum Organicum Syntheticum : 3-6 July 2016, Riga, Latvia : program and abstracts 2016 / p. 107 : ill http://www.boschem.eu/public/BOS2016/BOS-2016_Anstract-Book_Final.pdf

Synthesis of cyclopentane and tetrahydrofuran derivatives = Tsüklopentaanide ja tetrahüdrofuraanide süntees

Niidu, Allan 2013 https://www.ester.ee/record=b2992932*est

Synthesis of heterobicyclo[3.2.0]heptane derivatives via multicomponent cascade reaction = Heterobitsüklo[3.2.0]heptaanide süntees multikomponentse kaskaadreaktsiooniga

Ausmees, Kerti 2013 http://www.ester.ee/record=b3034700*est

Synthesis of the cyclohexylhemicucurbit[n]urils

Shmatova, Elena; Kruusamägi, Madli; Öeren, Mario; Reile, Indrek; Aav, Riina 8th Biennial International Conference on Organic Synthesis : Balticum Organicum Syntheticum : July 6-9, 2014, Vilnius : program and abstract book 2014

Synthesis of the new inverted cis-cyclohexanohemicucurbit[6]uril

Trunin, Madli; Prigorchenko, Elena; Baškir, A.; Kaabel, Sandra; Fomitšenko, Maria; Aav, Riina Balticum Organicum Syntheticum : 3-6 July 2016, Riga, Latvia : program and abstracts 2016 / p. 162 : ill http://www.boschem.eu/public/BOS2016/BOS-2016_Anstract-Book_Final.pdf

Synthesis of triazole-based halogen-bond donors

Kaasik, Mikk; Kriis, Kadri; Kaabel, Sandra; Kanger, Tõnis Balticum Organicum Syntheticum : 3-6 July 2016, Riga, Latvia : program and abstracts 2016 / p. 81 : ill http://www.boschem.eu/public/BOS2016/BOS-2016_Anstract-Book_Final.pdf

Synthesis, structural characterization and modification of PAMAM dendrimers

Peterson, Janek 2002 https://www.ester.ee/record=b1715360*est

Technology and know-how for optimisation and control of microbiological processes

Vilu, Raivo; Paalme, Toomas Eesti teadlaste kongress, 11.-15. augustini 1996. a. Tallinnas : ettekannete kokkuvõtteid 1996 / lk. 192 https://www.ester.ee/record=b1052731*est

Template-controlled synthesis of chiral cyclohexylhemicucurbit[8]uril

Prigorchenko, Elena; Öeren, Mario; Kaabel, Sandra; Fomitšenko, Maria; Reile, Indrek; Järving, Ivar; Tamm, Toomas; Topic, Filip; Rissanen, Kari; Aav, Riina Chemical communications 2015 / p. 10921-10924 : ill <http://dx.doi.org/10.1039/c5cc04101e>

Teoreetilisest keemiast molekulaartechnoloogiani

Karelson, Mati; Maran, Uko Teadusmõtte Eestis : täppisteadused : [artiklikogumik] 2006 / lk. 169-172 https://www.ester.ee/record=b2230239*est

Termilised muutused katioonasendustega karbonaatapatiitides : 1994. a. : TTÜ-sisese uurimistoetuse aruanne, töö nr. KKA-G415

Peld, Merike 1994

Termokromatogrammide analüüs peakomponentide meetodil : magistritöö

Ivask, Kaire 1995 https://www.ester.ee/record=b2078776*est

Tetrahymena thermophila : a good model for nanoecotoxicity studies

Juganson, Katre; Mortimer, Monika; Ivask, Angela; Käkinen, Aleksandr; Visnapuu, Meeri; Kahru, Anne Ciliates as model systems to study genome evolution, mechanisms of non-Mendelian inheritance and environmental adaptation : Tallinn, Estonia : 12-16 May, 2013 : book of abstracts 2013 / p. 60

The complementary use of UV, EPR and SEC to study the structural changes of humic substances during wood waste

composting

Bikovens, O.; **Lepane, Viia**; **Makarõtševa, Natalja**; Dizhbite, T.; Telysheva, G. Functions of natural organic matter in changing environment 2013 / p. 113-117

The effects of milk composition and treatment on the growth of Lactic Acid Bacteria = Piima koostise ja töötlemise mõju piimhappebakterite kasvule

Stulova, Irina 2013 https://www.ester.ee/record=b3003913*est

The pretreatment of lignocellulosic biomass with ionic liquids

Aid, Tiina; Hyvärinen, S.; **Koel, Mihkel**; **Vaher, Merike** UBIOCHEM IV : 4th International Workshop of COST Action CM0903 : 14-16 October, 2013, Valencia, Spain : book of abstracts 2013 / p. 43

The study of fructan metabolism by fecal culture in isothermal microcalorimeter

Adamberg, Kaarel; **Tomson, Katrin**; Visnapuu, Triinu; **Adamberg, Signe** 2014 ENGIHR Conference : The Gut Microbiota Throughout Life : Max Rubner-Institut, Karlsruhe (Germany), 24th-26th September 2014 / [3] p. : ill

The study of properties of aerogels derived from oil shale phenols

Pihl, Olga; **Koel, Mihkel** Abstracts book of 34th Oil Shale Symposium : October 13-17, 2014, Colorado School of Mines, Golden, Colorado 2014 / p. 55

The synthesis and epoxidation of allylic cyclopentenols

Oja, Karolin; **Paju, Anne**; Pehk, Tõnis; **Lopp, Margus** 8th Biennial International Conference on Organic Synthesis : Balticum Organicum Syntheticum : July 6-9, 2014, Vilnius : program and abstract book 2014

The synthesis and epoxidation of allylic cyclopentenols

Oja, Karolin; **Paju, Anne**; Pehk, Tõnis; **Lopp, Margus** TÜ ja TTÜ doktorikool "Funktsionaalsed materjalid ja tehnoloogiad" : 04.-05. märts 2014, Tartu 2014 / [1] p. : ill

Theoretical investigation of a parallel catalytic cycle in CO₂ hydrogenation by (PNP)IrH₃

Osadchuk, Irina; **Tamm, Toomas**; Ahlquist, Marten S. G. Organometallics 2015 / p. 4932-4940 : ill
<http://dx.doi.org/10.1021/acs.organomet.5b00448>

A thermogravimetric method for comparing the SO₂-binding abilities of different lime-containing materials

Kuusik, Rein, keemik; **Trikkel, Andres** Journal of thermal analysis 1995 / p. 111-121: ill

Thermomyces lanuginosus lipase with closed lid catalyzes elimination of acetic acid from 11-acetyl-prostaglandin E₂

Villo, Ly; **Metsala, Andrus**; **Tamp, Sven**; Parve, Jaan; Vallikivi, Imre; **Järving, Ivar**; **Nigulas, Samel**; **Lille, Ülo**; **Pehk, Tõnis**; **Parve, Omar** ChemCatChem 2014 / p. 1998-2010 : ill

Thermophosphates from Kovdor and Siilinjärvi apatites

Tõnsuaadu, Kaia 1995 http://www.ester.ee/record=b1067577*est

3-Alkyl-1,2-cyclopentanediones by Negishi cross-coupling of a 3-bromo-1,2-cyclopentanedione silyl enol ether with alkylzinc reagents : an approach to 2-substituted carboxylic acid γ-lactones, homocitric and lycoperdic acids

Paju, Anne; **Kostomarov, Diana**; **Matkevits, Katharina**; **Laos, Marit**; Pehk, Tõnis; **Kanger, Tõnis**; **Lopp, Margus** Tetrahedron 2015 / p. 9313-9320 : ill <http://dx.doi.org/10.1016/j.tet.2015.10.014>

3-alkylcyclopentane-1,2-diones in asymmetric oxidation and alkylation reactions = 3-alküülsüklopentaan-1,2-dioonid asümmeetrilistes oksüdeerimis- ja alküleerimisreaktsioonides

Reile, Indrek 2012 http://www.ester.ee/record=b2756921*est

3-Chlorooxindoles : versatile starting materials for asymmetric organocatalytic synthesis of spirooxindoles

Noole, Artur; **Ošeka, Maksim**; **Pehk, Tõnis**; **Öeren, Mario**; **Järving, Ivar**; Elsegood, Mark R. J.; Malkov, Andrei; **Lopp, Margus**; **Kanger, Tõnis** Advanced synthesis and catalysis 2013 / p. 829-835 : ill

Timmitud kriitika : [juhtkirj]

Strandberg, Marek Inseneeria 2014 / lk. 4

Tippteaduse heaks tuleb geniaalsust ja töötahet toetada õigel ajal : [intervjuu akadeemik Martti Raidaliga]

Strandberg, Marek; Raidal, Martti Sirp 2013 / lk. 25 : fot <https://www.sirp.ee/s1-artiklid/c21-teadus/2013-12-12-14-09-28-2/>

Toiduhügieenikoolituse täiendmaterjalid

Kann, Aino; **Veskus, Tiina**; **Tedersoo, Erge**; **Laasik, Marju**; **Vokk, Raivo** 2014 http://www.ester.ee/record=b3084801*est

Toiduhügieenikoolituse täiendmaterjalid

Kann, Aino; Veskus, Tiina; Tedersoo, Erge; Laasik, Marju; Vokk, Raivo 2010 http://www.ester.ee/record=b2631503*est

Toiduhügieenikoolituse täiendmaterjalid

Kann, Aino; Veskus, Tiina; Vokk, Raivo; Laasik, Marju 2008 http://www.ester.ee/record=b2364665*est

Toiduhügieenikoolituse täiendmaterjalid

Kann, Aino; Veskus, Tiina; Vokk, Raivo; Liebert, Tiiu; Pappel, Kaie; Laasik, Marju 2004 https://www.ester.ee/record=b1905866*est

Topological fingerprints as an aid in finding structural patterns for LRRK2 inhibition

Kahn, Iiris; Lomaka, Andre; Karelson, Mati Molecular informatics 2014 / p. 269-275 : ill

Toxicity and bio-acceptability in the context of biological processes in ionic liquid media

Prydderch, Hannah; Heise, Andreas; Gathergood, Nicholas Ionic liquids in the biorefinery concept : challenges and perspectives 2016 / p. 168-201 <http://dx.doi.org/10.1039/9781782622598-00168>

Trans-tsükloheksaanuurea VCD analüüs tahkes ja vedelas faasis : [posterettekanne]

Peterson, Anna; Öeren, Mario; Shmatova, Elena; Kailas, Tiiu; Aav, Riina XXXIII Eesti Keemiapäevad : teaduskonverentsi teesid 2013

Triple benefit of manure and solid slaughterhouse waste rendering products co-digestion : simple concept, increased volumetric biogas production and fertilizer value

Pitk, Peep ManuREsource 2013 : International conference on manure management and valorization, December 5-6 2013, Bruges, Belgium 2013

Tsükloheksüülpoolkukurbituriilide süntees mikrolainereaktoris : [posterettekanne]

Kruusamägi, Madli; Shmatova, Elena; Aav, Riina XXXIII Eesti Keemiapäevad : teaduskonverentsi teesid 2013

TTÜ ühtsuse nimel on vaja töötada

Kaljurand, Mihkel Mente et Manu 2015 / lk. 5

Tuumadopingu küttijad

Strandberg, Marek Inseneeria 2015 / lk. 6

12th Nordic-Baltic IHSS Symposium on Natural Organic Matter in Environment and Technology : Tallinn, Estonia, June 14-17, 2009 : program and abstracts

2009 http://www.ester.ee/record=b2508511*est

Tähelepanuväärseid naisi TTÜ ajaloost - Erika Talts

Hödrejärvi, Helvi Insenerikultuur Eestis. 2 1995 / lk. 37-47: ill https://www.ester.ee/record=b1063622*est

Tähtede sõda tüügasmetsas

Strandberg, Marek Inseneeria 2015 / lk. 8

Tüüritavate omadustega lahustid

Koel, Mihkel Teadusmõte Eestis : täppisteadused : [artiklikogumik] 2006 / lk. 217-223 : ill https://www.ester.ee/record=b2230239*est

Up-regulated expression of AOS-LOXa and increased eicosanoid synthesis in response to coral wounding

Lõhelaid, Helike; Teder, Tarvi; Tõldsepp, Kadri; Ekins, Merrick; Samel, Nigulas PLoS ONE 2014 / p. 1-9 : ill

Uptake and accumulation of B-group vitamins in Saccharomyces cerevisiae in ethanol-stat fed-batch culture

Paalme, Toomas; Kevvai, Kaspar; Vilbaste, K.; Hälvin, Kristel; Nisamedtinov, Ildar World journal of microbiology and biotechnology 2014 / p. 2351-2359 : ill

Use of alkali-activated aluminosilicate material to enhance biogas production from acidic whey

Rugele, K.; Skripsts, E.; Mezule, L.; Pitk, Peep; Bajare, D.; Juhna, T. Open biotechnology journal 2015 / p. 54-60 : ill <http://dx.doi.org/10.2174/1874070701509010054>

Using thermogravimetry to determine the SO₂ binding ability of different calcium-based sorbents

Trikkel, Andres; Kuusik, Rein; Keemik; Kaljuvee, Tiit 15th Nordic Symposium for Thermal Analysis and Calorimetry, Helsinki, Finland, Nov. 13-15, 1996 : programme, extended abstracts 1996 / P.10 [2 p.]

Utilization of capillary electrophoresis technique to analyse sugars in ionic liquid

da Costa Lopes, A. M.; Aid, Tiina; Vaher, Merike; Bogel-Lukasik, R.; Koel, Mihkel UBIOCHEM IV : 4th International Workshop of COST Action CM0903 : 14-16 October, 2013, Valencia, Spain : book of abstracts 2013 / p. 98

Uued tsütotoksilised steroidid korallist *Gersemia fruticosa* = New cytotoxic sterols from the soft coral *Gersemia fruticosa*
Koljak, Reet; Lopp, Annika; **Pehk, Tõnis**; **Varvas, Külliki**; **Järving, Ivar**; Samel, Nigulas XVII Eesti keemiapäevad : teaduskonverentsi ettekannete referaadid = 17th Estonian Chemistry Days : abstracts of scientific conference 1996 / lk. 81-82
https://www.ester.ee/record=b1070511*est

Uued viisid bituumensideainete kvaliteediomaduste määramiseks ja võimalused nende rakendamiseks, pidades silmas konkreetsele objektile vastavaid kriteeriume sideaine eeldatavast elueast ja kasutuskohast lähtuvalt : teadus- ja arendustöö lõpparuanne [Võrguteavik]

Aavik, Andrus; **Kulp, Maria**; **Sillamäe, Sven**; **Lill, Kristjan**; Hesp, Simon A. M.; Teymourpour, Ponya; Bahia, Hussain 2015
https://www.mnt.ee/sites/default/files/survey/bituumeniuring_2015.pdf

Uureapõhised molekulaarsed mahutid

Aav, Riina Tallinna Tehnikaülikooli aastaraamat 2013 2014 / lk. 243-247 : ill

Uus kiraalse tsükloheksüülpoolkukurbituriili struktuur ja komplekseerimine

Shmatova, Elena; Reile, Indrek; Kuhtinskaja, Maria; Öeren, Mario; Topic, Filip; Rissanen, Kari; **Aav, Riina** XXXIII Eesti Keemiapäevad : teaduskonverentsi teesid 2013

Uus kliimamood - otse Pariisist!

Strandberg, Marek Õhtuleht 2015 / lk. 14

Veel üks termotuumareaktor laiatarbekasutusse, vähemalt lootus selleks

Strandberg, Marek Inseneeria 2016 / lk. [8] : fot

Veel üks tipp - heeliumi oma

Strandberg, Marek Inseneeria 2016 / lk. 10 : fot

Vesi mootoris, sedapuhku bemmi omas

Strandberg, Marek Inseneeria 2015 / lk. 7 : fot

When can ionic liquids be considered readily biodegradable? Biodegradation pathways of pyridinium, pyrrolidinium and ammonium-based ionic liquids

Deng, Y.; Beadham, I.; Ghavre, Mukund; Costa Gomes, M. F.; **Gathergood, Nicholas** Green chemistry 2015 / p. 1479-1491 : ill
<http://dx.doi.org/10.1039/C4GC01904K>

Vilepuhujate toetuseks

Strandberg, Marek Postimees 2015 / AK=Arvamus.Kultuur, lk. 5

Vool valgusest pimeduses

Strandberg, Marek Inseneeria 2016 / lk. [6] : fot http://www.ester.ee/record=b2336521*est

Võimalikku ohtu näitavad märgid on jälgitavad

Idla, Katrin Eesti Päevaleht 2014 / lk. 6 <https://epl.delfi.ee/artikkel/70038555/voimalikku-ohtu-naitavad-margid-on-jalgitavad>

Õiged toonid hävitavad vaenlase

Strandberg, Marek Inseneeria 2015 / lk. 9 : fot

Üld- ja anorgaanilise keemia praktikum

Hödrejärvi, Helvi; Truus, Kalle 2002 http://www.ester.ee/record=b1682567*est

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

XXII maailma energeetikakongress Daegus

Preegel, Gert Tallinna Tehnikaülikooli aastaraamat 2013 2014 / lk. 312-313

Исследование активированной деградации органических красителей и СПАВ в составе сточных вод предприятий текстильной промышленности : автореферат ... кандидата технических наук (05.483)

Spivakova, Olga 1972 http://www.ester.ee/record=b1660340*est

Получение метаболитов тромбксана A2 и природных Е-простагландинов : автореферат ... кандидата химических наук (02.00.03)

Järving, Ivar 1991 https://www.ester.ee/record=b1205942*est