

Ainekübeke aitab muuta imiku piimasegu kasulike bakterite peolauaks

Miller, Annette novaator.err.ee 2023 [Ainekübeke aitab muuta imiku piimasegu kasulike bakterite peolauaks](#)

Aktiveeritud Zn-Cu katalüsaator - suurepärase vahend orgaanilises sünteesis

Mäeorg, Uno; Loodmaa, E.; Viirlaid, S XVI Eesti keemiapäevad : teaduskonverentsi ettekannete referaadid = 16th Estonian chemistry days : abstracts of scientific conference 1995 / lk. 88-90

Areen-kroom-trikarbonüülkomplekside enantioselektiivne süntees

Kanger, Tõnis XVI Eesti keemiapäevad : teaduskonverentsi ettekannete referaadid = 16th Estonian chemistry days : abstracts of scientific conference 1995 / lk. 43-45

Asümmeetriline organokatalüütiline 1,4-dihüdropüridiinide süntees

Noole, Artur; Borissova, Maria; Lopp, Margus; Kanger, Tõnis XXXII Eesti Keemiapäevad : teaduskonverentsi teesid 2011 / lk. 64 : 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 organocatalytic cascade synthesis of tetrahydrofuranyl spirooxindoles

Trubitsõn, Dmitri; Žari, Sergei; Kaabel, Sandra; Kudrjašova, Marina; Kriis, Kadri; Järving, Ivar; Pehk, Tõnis; Kanger, Tõnis Synthesis 2018 / p. 314-322 : ill <https://doi.org/10.1055/s-0036-1590918> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Asymmetric organocatalytic Michael Addition-cyclization cascade of cyclopentane-1,2-dione with substituted α,β -unsaturated aldehydes

Preegel, Gert; Silm, Estelle; Kaabel, Sandra; Järving, Ivar; Rissanen, Kari; Lopp, Margus Synthesis 2017 / p. 3118-3125 : ill <https://doi.org/10.1055/s-0036-1588787> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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>

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

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

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

Kanger, Tõnis Tallinna Tehnikaülikooli aastaraamat 2011 2012 / lk. 233-236 : fot

C2-symmetric enantiomeric heterocycles: synthetic strategies and applications

Kanger, Tõnis International Conference on Organic Synthesis : June 27-July 1, 2004, Riga, Latvia : program & abstracts 2004 / p. 38 https://www.ester.ee/record=b1965984*est

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

A DFT study of an organocatalytic enantioselective Mannich Reaction reveals that the enantiodetermining step is associated with the torsional degrees of freedom

Metsala, Andrus; Kriis, Kadri; Kaasik, Mikk; Kanger, Tõnis Balticum Organicum Syntheticum (BOS 2024) : Book of Abstracts 2024 / art. P83, p. 102 https://boschem.eu/bos2024/wp-content/uploads/sites/5/2024/07/BOS2024_Abtract-Book.pdf

Enantioselective Catalytic Synthesis of N-alkylated Indoles

Trubitsõn, Dmitri; Kanger, Tõnis Symmetry 2020 / art. 1184 ; 30 p.: ill <https://doi.org/10.3390/sym12071184> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Enantioselective catalytic synthesis of N-alkylated indoles

Trubitsõn, Dmitri; Kanger, Tõnis Chiral Auxiliaries and Chirogenesis II 2021 / p. 1-30 <https://doi.org/10.3390/sym12071184> <https://doi.org/10.3390/books978-3-0365-1155-9>

Enantioselective organocatalytic synthesis of n-alkylated indoles

Trubitsõn, Dmitri; Kanger, Tõnis GSFMT Scientific Conference 2021 : Tartu, June 14-15, 2021 : abstracts 2021 / P 34 https://fntdk.ut.ee/wp-content/uploads/2021/06/GSFMT_abstractbook_2021.pdf

Green chemistry tools in mechanochemistry

Casagrande, Andrea; Niidu, Allan; Aav, Riina; Kananovich, Dzmitry; Colacino, Evelina Reference Module in Chemistry, Molecular Sciences and Chemical Engineering 2024 <https://doi.org/10.1016/B978-0-443-15742-4.00116-2>

Greener pharmaceutical synthesis via mechanochemical C–N bond formation

Nikonovich, Tatsiana; Nallaparaju, Jagadeesh Varma; Jarg, Tatsiana; Kudrjašov, Artjom 13th Paul Walden Symposium : Program and abstracts 2023 / p. 52 https://walden.osi.lv/wp-content/uploads/2023/09/Abstract_book_Walden_2023.pdf

Hüljatud sünteesimeetod peibutab keskkonnasõbralikuma keemiaga

novaator.err.ee 2023 [Hüljatud sünteesimeetod peibutab keskkonnasõbralikuma keemiaga](https://novaator.err.ee/2023/09/01/huljatud-synteesimeetod-peibutab-keskkonnasobralikuma-keemiaga)

Hydroxyapatite-based catalysts in organic synthesis

Gruselle, Michel; **Tõnsuaadu, Kaia;** Gredin, Patrick; Len, Christophe Design and applications of hydroxyapatite-based catalysts 2022 / chapter 10 <https://doi.org/10.1002/9783527830190.ch10>

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

Juhendeid orgaanilise sünteesi praktikumiks

1970 https://www.ester.ee/record=b1228054*est

Juhendeid orgaanilise sünteesi praktikumiks

1974 https://www.ester.ee/record=b1293046*est

Juhendeid orgaanilise sünteesi praktikumiks

1985

Kahealuseliste fenoolide süsihappe polüestrite (polükarbonaatide) sünteesi meetodite uurimine

Järv, Endel 1967 http://www.ester.ee/record=b2199175*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> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

3-asabitsüklo[3.2.0]heptaani derivaatide stereoselektiivne süntees

Kriis, Kadri; Pehk, Tõnis; **Kanger, Tõnis; Lopp, Margus** XXXII Eesti Keemiapäevad : teaduskonverentsi teesid 2011 / lk. 46 : ill

Laboratoorsed tööd orgaanilises keemias. I, Orgaaniline süntees

1985 https://www.ester.ee/record=b1236095*est

Laboratoorsete tööde protokollivihik

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

Laboratoorsete tööde protokollivihik

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

Lipase-catalysed regioselective acylation/deacylation of prostanoids

Vallikivi, Imre; Järving, Ivar; Metsala, Andrus; **Pehk, Tõnis;** Parve, Omar International Conference on Organic Synthesis : Vilnius, 2000, June 26-29 : program and abstracts 2000 / p. [82]

Mechanochemical activation of alkaline earth metals and its applications in organic synthesis = Mehhanokeemiline leelismuldmetallide aktiveerimine ja selle rakendused orgaanilises sünteesis

Nallaparaju, Jagadeesh Varma 2025 https://www.ester.ee/record=b5755144*est <https://digikogu.taltech.ee/et/Item/2a9a2e46-6d04-489a-a35e-6263a15248dd> <https://doi.org/10.23658/taltech.55/2025>

Mechanochemical barbier-type grignard addition reactions of organic halides

Nallaparaju, Jagadeesh Varma; Dalidovich, Tatsiana; Aav, Riina; Kananovich, Dzmitry Balticum Organicum Syntheticum (BOS 2022) : program and abstract book 2022 / p. 133 [Kogumik](#)

Mechanochemical c–n bond forming reactions in the synthesis of active pharmaceutical ingredients

Kudrjašov, Artjom; Dalidovich, Tatsiana; Kudrjašova, Marina; Kananovich, Dzmitry; Aav, Riina Balticum Organicum

Michael-addition/cyclization of cyclopentane-1,2-dione to alkylidenemalononitriles [Online resource]

Silm, Estelle; Kanger, Tõnis Tartu Ülikooli ASTRA projekt PER ASPERA : Funktsionaalsed materjalid ja tehnoloogiad : [4.-5. veebr. 2019, Tartu : teesid] 2019 / 1 p.: ill <http://fmtdk.ut.ee/teesid-2019/>

Mixed oxime-functionalized IL/16-s-16 Gemini surfactants system: physicochemical study and structural transitions in the presence of promethazine as a potential chiral pollutant

Pandya, Subhashree Jayesh; **Kapitanov, Illia; Borovkov, Victor**; Ghosh, Kallol K.; **Karpichev, Yevgen** Chemosensors 2022 / art. 46 <https://doi.org/10.3390/chemosensors10020046> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

o-asendatud bensaldehüüd kroomkomplekside asümmeetriline süntees, kasutades (R,R)-2,2'-bipürrolidiini kiraalse mõjurina

Aav, Riina; Tomassini, A.; Alexakis, Alexandre XXVI Eesti keemiapäevad : teaduskonverentsi ettekannete referaadid = 26th Estonian Chemistry Days : abstracts of scientific conference 2000 / lk. 11

Organic chemical synthesis

Lopp, Margus Research in Estonia : present and future 2011 / p. 332-335 : ill

Organocatalytic stereoselective [8+2] and [6+4] cycloadditions

Mose, Rasmus; **Preegel, Gert**; Larsen, Jesper; Jakobsen, Sofie; Iversen, Eva Hogh; Jorgensen, Karl Anker Nature chemistry 2017 / p. 487-492 : ill <http://dx.doi.org/10.1038/nchem.2682>

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

Lopp, Margus Tallinna Tehnikaülikooli aastaraamat 2011 2012 / lk. 228-232

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

(R,R)- and (S,S)-N,N'-dimethyl-1,2-diphenylene-1,2-diamine, (1,2-ethanediamine, N,N'-dimethyl-1,2-diphenyl-, [R-(R*,R*)]- and [S-(R*,R*)]-]

Alexakis, Alexandre; Aujard, I.; **Kanger, Tõnis**; Mangeney, P. Organic syntheses 1998 / p. 23-36

Superaluselise süsteemi MNH(CH₂)₂NH₂/H₂N(CH₂)₂NH₂ omadused ja kasutamine orgaanilises sünteesis

Mäeorg, U.; Talu, L.; Laurson, P.; Linask, K.; Kallas, K. XVI Eesti keemiapäevad : teaduskonverentsi ettekannete referaadid = 16th Estonian chemistry days : abstracts of scientific conference 1995 / lk 90-92

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 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 cyclic 3-aryl-substituted 1,2-dicarbonyl compounds via Suzuki cross-coupling reactions

Lopušanskaja, Eleana; Paju, Anne; Järving, Ivar; Lopp, Margus Synthesis 2018 / p. 1883-1890 : ill <https://doi.org/10.1055/s-0036-1591543> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Synthesis of cyclic 3-aryl-substituted 1,2-dicarbonyl compounds via Suzuki cross-coupling reactions [Online resource]

Lopušanskaja, Eleana; Paju, Anne; Lopp, Margus Tartu Ülikooli ASTRA projekt PER ASPERA : Funktsionaalsed materjalid ja tehnoloogiad : [7-8 märtsil 2018, Tallinn : teesid] GSFMT Scientific Conference 2018 : Tallinn, March 7-8, 2018 : abstracts 2018 / 1 p <http://fmtdk.ut.ee/teesid-2018/>

Synthesis of cyclopentane and tetrahydrofuran derivatives = Tsüklopentaanide ja tetrahüdrofuraanide süntees

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

Synthesis of key intermediate en route to novel carbasugar analogues

Niidu, Allan; Kisliitsõn, Konstantin; Paju, Anne; Lopp, Margus Program and abstracts : BOS 2010 International Conference on Organic Synthesis : Riga, Latvia, June 27-30, 2010 2010 / p. P0103

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

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

Titaan-tsüklopentaandiooni-komplekside modell[e]erimine

Osadchuk, Irina; Tamm, Toomas XXXII Eesti Keemiapäevad : teaduskonverentsi teesid 2011 / lk. 69 : ill

Titanacyclopropane reagents for stereoselective organic synthesis

Kulinkovich, Oleg BOS 2012 : International Conference on Organic Synthesis : July 1-4, 2012, Tallinn, Estonia : program and abstracts 2012 / p. 22

Towards the total synthesis of 9,11-secoosterol: Linking A,B- and D-rings with Michael addition to sulfone-activated cyclopentenone

Kõllo, Marek; Rõuk, Kristi; Järving, Ivar; Pehk, Tõnis; Lopp, Margus Tetrahedron 2023 / art. 133363 : ill
<https://doi.org/10.1016/j.tet.2023.133363> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Two-step synthesis of homochiral monoamines of tricarbonylphthalaldehydechromium complex

Rose-Munch, F.; Gagliardini, V.; Perrotey, A.; Tranchier, J.-P.; Rose, E.; Mangeney, A.; Kanger, Tõnis; Vaissermann, J. J. Chem. Soc., Chem. Commun 1999 / p. 2061-2062 https://www.researchgate.net/publication/244538618_Two-step_synthesis_of_homochiral_monoamines_of_tricarbonylphthalaldehydechromium_complex

Wet air oxidation of oil shales: kerogen dissolution and dicarboxylic acid formation

Kaldas, Kristiina; Preegel, Gert; Muldma, Kati; Lopp, Margus ACS omega 2020 / p. 22021-22030
<https://doi.org/10.1021/acsomega.0c01466> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Исследование методов синтеза полиэфиров угольной кислоты (поликарбонатов) двухатомных фенолов : автореферат ... кандидата технических наук (343)

Järv, Endel 1968 http://www.ester.ee/record=b1348913*est

Методические указания к практикуму по синтезу органических препаратов

1974 https://www.ester.ee/record=b1293061*est

Моделирование ректификации многокомпонентных смесей

Viiraja, Andres 5-я республиканская конференция молодых ученых-химиков : [тезисы докладов] 1983 / с. 120
https://www.ester.ee/record=b1312297*est

Молекулярные соединения капролактама с фенолами и синтез клеевых смол из сланцевых алкилрезорцинов : автореферат ... кандидата технических наук (346)

Christjanson, Peep 1969 http://www.ester.ee/record=b3787656*est

Скончался молодой эстонский ученый Павел Старков

Tamme, Richard; Kongi, Nadežda rus.postimees.ee 2022 [Скончался молодой эстонский ученый Павел Старков](#)