

## **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](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 $\alpha,\beta$ -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](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](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\\_Abstract-Book.pdf](https://boschem.eu/bos2024/wp-content/uploads/sites/5/2024/07/BOS2024_Abstract-Book.pdf)

## **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 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 organocatalytic synthesis of n-alkylated indoles**

**Trubitsõn, Dmitri; Kanger, Tõnis** GSFMT Scientific Conference 2021 : Tartu, June 14-15, 2021 : abstracts 2021 / P 34 [https://fmdk.ut.ee/wp-content/uploads/2021/06/GSFMT\\_abstractbook\\_2021.pdf](https://fmdk.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](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](http://www.ester.ee/record=b2155608*est)

### **Juhendeid orgaanilise sünteesi praktikumiks**

1985

### **Juhendeid orgaanilise sünteesi praktikumiks**

1970 [https://www.ester.ee/record=b1228054\\*est](https://www.ester.ee/record=b1228054*est)

### **Juhendeid orgaanilise sünteesi praktikumiks**

1974 [https://www.ester.ee/record=b1293046\\*est](https://www.ester.ee/record=b1293046*est)

### **Kahealuseliste fenoolide süsihappe polüestrite (polükarbonaatide) sünteesi meetodite uurimine**

**Järv, Endel** 1967 [http://www.ester.ee/record=b2199175\\*est](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](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](https://www.ester.ee/record=b1236095*est)

### **Laboratoorsete tööde protokollivihik**

2014 [http://www.ester.ee/record=b3071026\\*est](http://www.ester.ee/record=b3071026*est)

### **Laboratoorsete tööde protokollivihik**

2004 [http://www.ester.ee/record=b4257378\\*est](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 barbiere-type grignard addition reactions of organic halides**

**Varma Nallaparaju, Jagadeesh; 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 Syntheticum (BOS 2022) : program and abstract book 2022 / p. 106 [Kogumik](#)

### **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://fmdtk.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(CH<sub>2</sub>)<sub>2</sub>NH<sub>2</sub>/H<sub>2</sub>N(CH<sub>2</sub>)<sub>2</sub>NH<sub>2</sub> 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](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](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://fntdk.ut.ee/teesid-2018/>

**Synthesis of cyclopentane and tetrahydrofuran derivatives = Tsüklopentaanide ja tetrahüdrofuraanide süntees**

**Niidu, Allan** 2013 [https://www.ester.ee/record=b2992932\\*est](https://www.ester.ee/record=b2992932*est)

**Synthesis of key intermediate en route to novel carbasugar analogues**

**Niidu, Allan; Kisliksõn, 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](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 monoaminals 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\\_monoaminals\\_of\\_tricarbonylphthalaldehydechromium\\_complex](https://www.researchgate.net/publication/244538618_Two-step_synthesis_of_homochiral_monoaminals_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](http://www.ester.ee/record=b1348913*est)

**Методические указания к практикуму по синтезу органических препаратов**

1974 [https://www.ester.ee/record=b1293061\\*est](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](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](http://www.ester.ee/record=b3787656*est)

**Скончался молодой эстонский ученый Павел Старков**

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