

### **A novel diastereoselective multicomponent cascade reaction**

**Kriis, Kadri; Ausmees, Kerti; Pehk, Tõnis; Lopp, Margus; Kanger, Tõnis** Program and abstracts : BOS 2010 International Conference on Organic Synthesis : Riga, Latvia, June 27-30, 2010 / p. 117 <https://pubs.acs.org/doi/10.1021/ol1005714>

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

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

### **Acid/base properties of some conformationally flexible organocatalysts**

**Uudsemaa, Merle; Kanger, Tõnis; Tamm, Toomas** 13th ICQC International Congress of Quantum Chemistry : June 22-27, 2009, Helsinki, Finland : abstracts and program 2009 / p. 168

### **Akadeemiline vabadus tänapäeva ülikoolis**

**Kanger, Tõnis** Õpetajate Leht 2011 / lk. 7 [https://artiklid.elnet.ee/record=b2430476\\*est](https://artiklid.elnet.ee/record=b2430476*est)

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**Lippur, Kristin; Tiirik, Tõnis; Kudrjašova, Marina; Lopp, Margus; Kanger, Tõnis** BOS 2012 : International Conference on Organic Synthesis : July 1-4, 2012, Tallinn, Estonia : program and abstracts 2012 / p. 125

### **Amination of quinolones with morpholine derivatives**

**Lippur, Kristin; Tiirik, Tõnis; Kudrjašova, Marina; Järving, Ivar; Lopp, Margus; Kanger, Tõnis** Tetrahedron 2012 / p. 9550-9555 : ill <https://www.sciencedirect.com/science/article/pii/S004040201201472X>

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**Kanger, Tõnis; Kriis, Kadri; Lopp, Margus** 14th European Symposium on Organic Chemistry (ESOC14) 2005 / p. 378

### **Aminocatalysts are more environmentally friendly than hydrogen-bonding catalysts**

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### **Anchimeric assistance in the case of vicinal dimesylate : formation of enantiomeric or meso-biomorpholine**

**Kanger, Tõnis; Laars, Marju; Kriis, Kadri; Kailas, Tiiu; Müürisepp, Aleksander-Mati; Pehk, Tõnis; Lopp, Margus** Synthesis 2006 / 11, p. 1853-1857

[https://www.researchgate.net/publication/239729268\\_Anchimeric\\_Assistance\\_in\\_the\\_Case\\_of\\_Vicinal\\_Dimesylate\\_Formation\\_of\\_Enantiomeric\\_or\\_meso-Bimorpholine](https://www.researchgate.net/publication/239729268_Anchimeric_Assistance_in_the_Case_of_Vicinal_Dimesylate_Formation_of_Enantiomeric_or_meso-Bimorpholine)

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**Miller, Annette; Hunt, Kaarel Erik; Kriis, Kadri; Kanger, Tõnis** Balticum Organicum Syntheticum (BOS 2022) : program and abstract book 2022 / p. 129 [Kogumik](#)

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**Schmidt, M.; Eek, Margus; Kanger, Tõnis; Pehk, Tõnis; Lopp, Margus** XXV Eesti keemiapäevad : teaduskonverentsi ettekannete referaadid = 25th Estonian Chemistry Days : abstracts of scientific conference 1999 / lk. 156-157

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**Oorn, Arvo; Jervan, Gert; Kanger, Tõnis; Listra, Enn** Mente et Manu 2016 / lk. 18-23 : fot [https://artiklid.elnet.ee/record=b2797132\\*est](https://artiklid.elnet.ee/record=b2797132*est)

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**Noole, Artur; Borissova, Maria; Lopp, Margus; Kanger, Tõnis** XXXII Eesti Keemiapäevad : teaduskonverentsi teesid 2011 / lk.

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**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**

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**Asymmetric diastereoselective synthesis of spirocyclopropane derivatives of oxindole**

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**Calcium fluor- and hydroxy-apatites modified or not as catalysts for C-C bond formation**

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**Catalysts derived from sustainable natural and value added alkaloids from poppies**

**Silm, Estelle; Pata, Pille; Kruis, Jaqueline Cecilia; Sikerina, Anastassia**; Pata, Ilar; **Kanger, Tõnis; Gathergood, Nicholas** IUPAC Postgraduate Summer School on Green Chemistry : 7-13 July 2018, Venice - Italy : book of abstracts 2018 / p. 24  
[https://www.unive.it/pag/fileadmin/user\\_upload/extra/SSGC/documenti/Book\\_of\\_abstracts\\_per\\_website\\_23\\_July.pdf](https://www.unive.it/pag/fileadmin/user_upload/extra/SSGC/documenti/Book_of_abstracts_per_website_23_July.pdf)

**Catalysts derived from sustainable natural and value added alkaloids from poppies [Online resource]**

**Silm, Estelle; Pata, Pille; Kruis, Jaqueline Cecilia; Sikerina, Anastassia**; Pata, Ilar; **Kanger, Tõnis; Gathergood, Nicholas** 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://fmdk.ut.ee/teesid-2018/>

**Catalysts derived from sustainable natural and value added alkaloids from poppies [Online resource]**

**Silm, Estelle; Kanger, Tõnis; Gathergood, Nicholas** Tartu Ülikooli ASTRA projekt PER ASPERA : Funktsionaalsed materjalid ja tehnoloogiad : [7-8 märts 2017, Tartu : teesid] 2017 / [1] p. : ill <http://fmdk.ut.ee/teesid/>

**Chemoenzymatic synthesis and evaluation of 3-azabicyclo[3.2.0]heptane derivatives as dopaminergic ligands**

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**A comparative study of asymmetric Baeyer-Villiger oxidation of cyclic ketones**

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**A comparative study of the synthesis of C2-symmetric chiral 2,2'-biaziridinyls of 3-alkyl-1,2-cyclopentanediones**  
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**A comparative study of the synthesis of C2-symmetric chiral 2,2'-bisaziridinyls**  
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**Cu-modified hydroxy-apatite as catalyst for Glaser-Hay C-C homo-coupling reaction of terminal alkynes**  
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**Cyclopentane-1,2-dione bis(tert-butylidimethylsilyl) enol ether in asymmetric organocatalytic Mukaiyama–Michael reactions**  
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**Trubitsõn, 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](http://www.boschem.eu/public/BOS2016/BOS-2016_Anstract-Book_Final.pdf)

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#### **Enantioselectiivne Henry reaktsioon N-iPr-bipiperidiini - Cu(OAc)<sub>2</sub> H<sub>2</sub>O kompleksi katalüüsil**

**Noole, Artur; Kanger, Tõnis** XXXI Eesti keemiapäevad : [28. aprill 2010, Tallinn] : teaduskonverentsi teesid = 31st Estonian Chemistry Days : abstracts of scientific conference 2010 / lk. 59

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**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

#### **Halo-1,2,3-triazolium salts as halogen bond donors for the activation of imines in dihydropyridinone synthesis**

**Kaasik, Mik; Metsala, Andrus; Kaabel, Sandra; Kriis, Kadri; Järving, Ivar; Kanger, Tõnis** Journal of organic chemistry 2019 / p. 4294–4303 : ill <https://doi.org/10.1021/acs.joc.9b00248> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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**Metsala, Andrus; Kaasik, Mik; Kanger, Tõnis; Lopp, Margus** XXXIV Eesti keemiapäevad : 100. aastapäeva teaduskonverentsi teesid 2019 / lk. 28 [https://www.ester.ee/record=b5208044\\*est](https://www.ester.ee/record=b5208044*est)

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**Kaasik, Mik; Kanger, Tõnis** Asymmetric Organocatalysis: New Strategies, Catalysts, and Opportunities. Vol. 1 2022 / p. 203-224 <https://doi.org/10.1002/9783527832217.ch6>

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**Highly enantio- and diastereoselective generation of two quaternary centers in spirocyclopropanation of oxindole derivatives**

**Noole, Artur**; Sucman, Natalia S.; Kabeshov, Mikhail A.; **Kanger, Tõnis**; Macaev, Fliur Z.; Malkov, Andrei Chemistry : a European journal 2012 / p. 14929–14933 : ill <https://pubmed.ncbi.nlm.nih.gov/23112107/>

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**Trubitsõn, Dmitri; Kudrjašova, Marina; Kanger, Tõnis** XXXIV Eesti keemiapäevad : 100. aastapäeva teaduskonverentsi teesid 2019 / lk. 42 : ill [https://www.ester.ee/record=b5208044\\*est](https://www.ester.ee/record=b5208044*est)

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**Niidu, Allan; Paju, Anne; Eek, Margus; Kanger, Tõnis; Pehk, Tõnis; Lopp, Margus** International Conference on Organic Synthesis : June 27-July 1, 2004, Riga, Latvia : program & abstracts 2004 / p. 116

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**Reitel, Kärt; Kudrjašova, Marina; Kanger, Tõnis** XXXII Eesti Keemiapäevad : teaduskonverentsi teesid 2011 / lk. 86 : ill

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**Kriis, Kadri; Kanger, Tõnis; Pehk, Tõnis; Lopp, Margus** XXVIII Eesti keemiapäevad : teaduskonverentsi ettekannete teesid = 28th Estonian Chemistry Days : abstracts of scientific conference 2002 / lk. 60-61

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**Kiraalsete asendatud tsüklopentanoonide süntees**

**Ausmees, Kerti; Kütt, Kristel; Kanger, Tõnis** XXXI Eesti keemiapäevad : [28. aprill 2010, Tallinn] : teaduskonverentsi teesid = 31st Estonian Chemistry Days : abstracts of scientific conference 2010 / lk. 24

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**Kanger, Tõnis**; Ausmees, Kerti; **Pehk, Tõnis; Lopp, Margus** XXVIII Eesti keemiapäevad : teaduskonverentsi ettekannete teesid = 28th Estonian Chemistry Days : abstracts of scientific conference 2002 / lk. 43-44

**3-alküül-1,2-tsüklopentaandioonide asümmeetriline oksüdatsioon**

**Paju, Anne; Kanger, Tõnis; Pehk, Tõnis; Lopp, Margus** XXVI Eesti keemiapäevad : teaduskonverentsi ettekannete referaadid = 26th Estonian Chemistry Days : abstracts of scientific conference 2000 / lk. 102-103

**3-asabitsüklo[3.2.0]heptaani derivaatide stereoselektiivne süntees**

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**Laos, Marit; Paju, Anne; Kanger, Tõnis; Lopp, Margus; Pehk, Tõnis** XXIX Eesti keemiapäevad : teaduskonverentsi ettekannete teesid = 29th Estonian Chemistry Days : abstracts of scientific conference 2005 / lk. 52-53

**Lihne meetod enantiomeerse trans-3,4-epoksü-1-oktüüni sünteesiks viinhappe derivaadist**

Lopp, Margus; Kanger, Tõnis; Niidas, Piret; **Pehk, Tõnis** XVI Eesti keemiapäevad : teaduskonverentsi ettekannete referaadid = 16th Estonian chemistry days : abstracts of scientific conference 1995 / lk. 66-67

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**Kanger, Tõnis** Tallinna Tehnikaülikooli aastaraamat 2010 2011 / lk. 25-26

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**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/>

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**Aav, Riina; Kanger, Tõnis; Pehk, Tõnis; Lopp, Margus** 9th Meeting on Stereochemistry : Prague, Czech Republic, June 15-18, 2001 : book of abstracts 2001 / p. 95  
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